

Luminaire

Code 05-E026-Z5-EH
Name NEMESIS

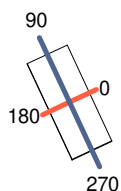
Measurem.

Code 05-E026-Z5-EH
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Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG	Asymmetrical
Rectangular Luminaire		Length	168 mm	Width	70 mm	Height	1 mm
Rectangular Luminous Area		Length	140 mm	Width	50 mm	Height	0 mm
Horizontal Luminous Area		0.007000 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.001693 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		01-10-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		708.62 lm	
Operator		qualitat		Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Line		Code		Luminaire Sources		Flux [lm]	Pow. [W]	Q.ty
		05-E026-Z5-EH		Name 05-E026-14-EH		708.62	12.60	1
C.I.E.	54 84 97 50 100			D DIN 5040	C41			
F UTE	0.50 D + 0.50 T			B NBN	BZ 3 / 0.6 / BZ 4			

168mm x 70mm



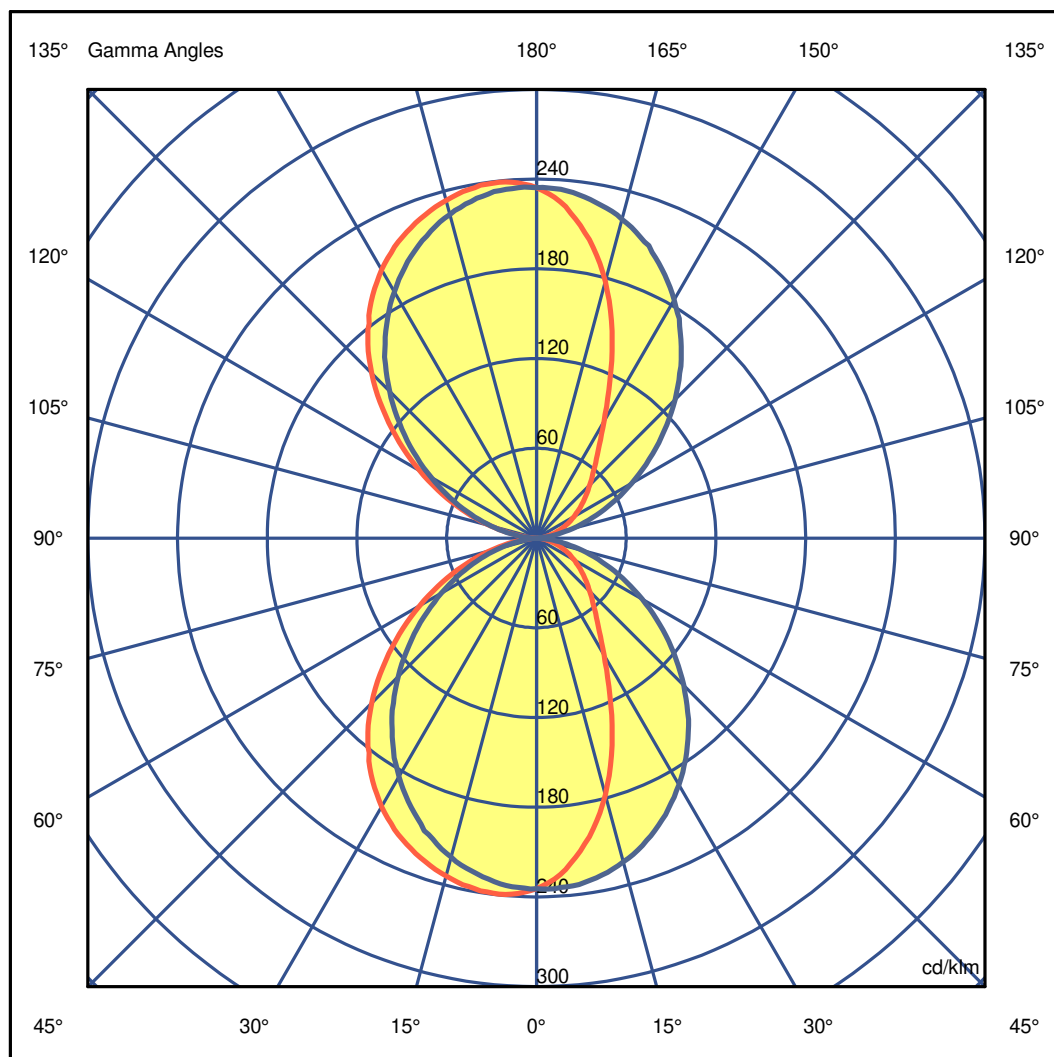
C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 50.00 %

DLOR 50.00 %

RN 50.00 %



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Luminaire Flux		708.62 lm	Luminaire Power			12.60 W	Efficacy		56.24 lm/W		Efficiency		100.00%
Sources Flux		708.62 lm	Maximum value			239.81 cd/klm	Position		C=150.00 G=6.00		CG Asymmetrical		
Luminous Intensity Table cd/klm Table 1/18													
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38
G 1.0	232.51	232.58	232.64	232.68	232.71	232.72	232.74	232.79	232.90	233.14	233.51	233.94	234.30
G 2.0	230.53	230.55	230.56	230.58	230.73	230.91	231.06	231.16	231.35	231.80	232.60	233.47	234.02
G 3.0	228.36	228.37	228.37	228.38	228.51	228.72	229.01	229.38	229.82	230.33	230.87	231.38	231.79
G 4.0	225.58	225.72	225.87	226.04	226.24	226.49	226.82	227.26	227.83	228.55	229.41	230.31	231.07
G 5.0	222.47	222.67	222.86	223.06	223.27	223.56	224.01	224.69	225.58	226.68	227.92	229.11	230.01
G 6.0	218.54	218.98	219.40	219.80	220.18	220.64	221.29	222.19	223.29	224.46	225.60	226.67	227.65
G 7.0	214.92	215.29	215.69	216.16	216.72	217.40	218.23	219.23	220.39	221.71	223.13	224.56	225.86
G 8.0	211.12	211.82	212.47	213.01	213.44	213.94	214.73	215.99	217.57	219.26	220.90	222.45	223.89
G 9.0	206.72	207.45	208.16	208.83	209.48	210.26	211.38	212.94	214.80	216.71	218.48	220.12	221.67
G 10.0	202.71	203.32	203.94	204.57	205.25	206.15	207.45	209.27	211.44	213.70	215.81	217.75	219.51
G 11.0	197.91	198.76	199.57	200.34	201.06	201.97	203.32	205.28	207.66	210.14	212.48	214.71	216.88
G 12.0	193.16	194.06	194.95	195.83	196.74	197.86	199.41	201.54	204.08	206.79	209.45	212.03	214.49
G 13.0	188.49	189.10	189.82	190.75	191.99	193.56	195.47	197.73	200.28	203.05	205.97	208.93	211.83
G 14.0	183.00	184.03	185.08	186.19	187.42	188.92	190.91	193.50	196.51	199.65	202.72	205.72	208.70
G 15.0	177.73	178.65	179.65	180.83	182.28	184.10	186.41	189.27	192.53	195.96	199.40	202.79	206.14
G 16.0	171.76	172.92	174.15	175.54	177.18	179.17	181.63	184.64	188.06	191.74	195.52	199.32	203.09
G 17.0	166.10	167.29	168.57	170.01	171.71	173.84	176.59	180.05	183.98	188.06	192.03	195.89	199.68
G 18.0	159.75	161.15	162.62	164.24	166.11	168.41	171.35	175.06	179.28	183.66	187.91	192.05	196.16
G 19.0	153.64	155.01	156.51	158.26	160.38	163.02	166.33	170.36	174.87	179.52	184.03	188.45	192.84
G 20.0	147.33	148.83	150.44	152.30	154.52	157.29	160.81	165.17	170.06	175.09	179.95	184.69	189.45
G 21.0	140.91	142.36	143.97	145.88	148.26	151.26	155.03	159.64	164.82	170.23	175.57	180.80	185.92
G 22.0	134.82	136.23	137.83	139.78	142.27	145.45	149.47	154.41	159.94	165.68	171.29	176.77	182.18
G 23.0	128.72	130.03	131.55	133.47	136.01	139.34	143.63	148.92	154.86	160.96	166.84	172.55	178.22
G 24.0	122.29	123.58	125.12	127.19	130.00	133.65	138.20	143.65	149.71	156.03	162.30	168.47	174.56
G 25.0	116.02	117.40	119.03	121.16	124.04	127.77	132.47	138.14	144.49	151.13	157.73	164.23	170.62
G 26.0	110.21	111.62	113.27	115.41	118.26	121.98	126.74	132.60	139.20	146.11	152.96	159.73	166.49
G 27.0	104.72	106.13	107.77	109.87	112.66	116.34	121.11	127.06	133.84	140.99	148.12	155.19	162.25
G 28.0	99.65	100.90	102.41	104.43	107.21	110.91	115.69	121.63	128.44	135.75	143.23	150.75	158.22
G 29.0	94.66	96.02	97.58	99.53	102.10	105.56	110.22	116.27	123.33	130.93	138.64	146.37	154.08
G 30.0	90.10	91.30	92.73	94.61	97.16	100.62	105.24	111.15	118.11	125.74	133.72	141.81	149.80
G 31.0	85.93	87.02	88.32	90.06	92.47	95.80	100.33	106.23	113.24	121.00	129.16	137.47	145.69
G 32.0	82.16	83.16	84.37	86.00	88.26	91.42	95.75	101.41	108.22	115.88	124.13	132.66	141.20
G 33.0	78.51	79.48	80.63	82.16	84.27	87.24	91.36	96.86	103.55	111.19	119.50	128.20	137.01
G 34.0	75.09	76.05	77.17	78.61	80.54	83.29	87.19	92.50	99.07	106.64	114.97	123.76	132.72
G 35.0	72.07	72.91	73.92	75.25	77.11	79.75	83.47	88.49	94.75	102.10	110.38	119.28	128.45
G 36.0	69.15	69.96	70.90	72.13	73.81	76.22	79.71	84.50	90.57	97.81	106.07	115.00	124.24
G 37.0	66.55	67.31	68.19	69.32	70.86	73.10	76.35	80.88	86.67	93.62	101.64	110.44	119.72
G 38.0	64.18	64.87	65.67	66.71	68.13	70.19	73.19	77.38	82.81	89.52	97.43	106.25	115.60
G 39.0	61.81	62.51	63.30	64.28	65.57	67.45	70.20	74.10	79.23	85.67	93.39	102.10	111.42
G 40.0	59.71	60.29	60.97	61.86	63.07	64.85	67.45	71.11	75.95	82.11	89.60	98.14	107.35
G 41.0	57.53	58.14	58.84	59.68	60.79	62.39	64.77	68.17	72.73	78.57	85.73	93.99	103.08
G 42.0	55.54	56.11	56.76	57.55	58.59	60.09	62.29	65.43	69.69	75.25	82.21	90.36	99.39
G 43.0	53.84	54.33	54.89	55.60	56.56	57.95	60.00	62.91	66.87	72.09	78.68	86.49	95.30
G 44.0	52.09	52.55	53.08	53.74	54.64	55.96	57.88	60.62	64.34	69.23	75.41	82.86	91.51
G 45.0	50.25	50.67	51.16	51.80	52.68	53.94	55.73	58.21	61.62	66.21	72.15	79.39	87.82
G 46.0	48.59	49.05	49.57	50.17	50.93	52.02	53.63	55.96	59.20	63.55	69.16	76.05	84.20
G 47.0	46.99	47.40	47.87	48.46	49.22	50.30	51.82	53.95	56.91	60.95	66.27	72.91	80.85
G 48.0	45.46	45.81	46.22	46.74	47.43	48.43	49.87	51.91	54.73	58.55	63.53	69.79	77.41
G 49.0	43.90	44.29	44.72	45.21	45.84	46.74	48.08	50.01	52.68	56.25	60.87	66.73	74.00
G 50.0	42.52	42.84	43.21	43.66	44.27	45.14	46.39	48.15	50.59	53.89	58.24	63.82	70.83
G 51.0	41.06	41.34	41.67	42.10	42.69	43.52	44.70	46.35	48.62	51.71	55.80	61.11	67.86
G 52.0	39.57	39.88	40.24	40.66	41.21	41.98	43.08	44.63	46.77	49.66	53.47	58.45	64.85
G 53.0	38.08	38.45	38.84	39.27	39.78	40.49	41.51	42.98	45.02	47.73	51.26	55.90	61.97
G 54.0	36.67	37.02	37.39	37.81	38.30	38.98	39.94	41.30	43.18	45.70	49.01	53.41	59.23
G 55.0	35.40	35.70	36.02	36.40	36.86	37.50	38.42	39.73	41.53	43.91	47.01	51.14	56.61
G 56.0	34.00	34.33	34.67	35.06	35.52	36.13	36.99	38.19	39.83	42.02	44.90	48.79	54.01
G 57.0	32.63	32.96	33.31	33.69	34.13	34.72	35.54	36.68	38.24	40.29	42.97	46.58	51.51
G 58.0	31.34	31.69	32.05	32.41	32.79	33.31	34.06	35.17	36.69	38.64	41.12	44.47	49.08
G 59.0	30.11	30.41	30.73	31.06	31.45	31.96	32.70	33.75	35.15	36.96	39.26	42.39	46.74
G 60.0	28.86	29.16	29.47	29.80	30.16	30.64	31.34	32.35	33.69	35.39	37.53	40.46	44.57
G 61.0	27.72	28.02	28.32	28.61	28.92	29.34	29.98	30.93	32.20	33.80	35.77	38.47	42.31
G 62.0	26.49	26.77	27.07	27.37	27.70	28.13	28.74	29.60	30.75	32.21	34.06	36.61	40.23
G 63.0	25.33	25.59	25.85	26.12	26.43	26.83	27.42	28.26	29.37	30.75	32.45	34.80	38.17
G 64.0	24.16	24.45	24.73	24.99	25.26	25.60	26.14	26.94	28.01	29.31	30.87	33.03	36.16
G 65.0	22.91	23.21	23.50	23.78	24.06	24.42	24.93	25.67	26.64	27.84	29.30	31.33	34.25
G 66.0	21.80	22.06	22.31	22.55	22.80	23.13	23.62	24.35	25.29	26.41	27.75	29.60	32.32
G 67.0	20.62	20.88	21.13	21.36	21.58	21.86	22.33	23.05	23.98	25.06	26.29	27.96	30.44
G 68.0	19.41	19.67	19.92	20.15	20.37	20.65	21.10	21.76	22.62	23.62	24.77	26.33	28.66
G 69.0	18.29	18.53	18.76	18.98	19.21	19.50	19.92	20.54	21.33	22.24	23.29	24.74	26.90
G 70.0	17.14	17.40	17.63	17.85	18.04	18.28	18.68	19.28	20.05	20.94	21.92	23.25	2

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Luminaire Flux	708.62 lm		Luminaire Power		12.60 W		Efficacy		56.24 lm/W		Efficiency		100.00%
Sources Flux	708.62 lm		Maximum value		239.81 cd/klm		Position		C=150.00 G=6.00		CG Asymmetrical		
Luminous Intensity Table cd/klm Table 2/18													
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38
G 1.0	234.40	234.50	234.60	234.62	234.65	234.67	234.80	234.96	235.12	235.24	235.32	235.37	235.39
G 2.0	234.01	233.70	233.52	233.77	234.30	234.84	235.20	235.40	235.55	235.72	235.90	236.05	236.14
G 3.0	232.07	232.33	232.73	233.34	234.06	234.70	235.12	235.41	235.66	235.97	236.30	236.59	236.81
G 4.0	231.61	232.01	232.43	232.97	233.59	234.20	234.71	235.16	235.58	236.00	236.40	236.78	237.12
G 5.0	230.50	230.81	231.26	232.09	233.12	234.08	234.78	235.27	235.70	236.15	236.60	237.00	237.30
G 6.0	228.53	229.40	230.36	231.49	232.65	233.65	234.37	234.89	235.33	235.82	236.30	236.72	237.04
G 7.0	226.96	228.00	229.20	230.67	232.18	233.43	234.20	234.66	235.06	235.59	236.17	236.66	236.97
G 8.0	225.23	226.56	228.00	229.58	231.14	232.43	233.30	233.91	234.51	235.28	236.09	236.72	237.06
G 9.0	223.17	224.70	226.36	228.18	229.97	231.50	232.61	233.44	234.22	235.09	235.96	236.63	237.00
G 10.0	221.12	222.74	224.57	226.69	228.86	230.72	232.02	232.91	233.64	234.41	235.16	235.77	236.16
G 11.0	219.07	221.28	223.50	225.68	227.71	229.46	230.82	231.88	232.78	233.62	234.37	234.97	235.42
G 12.0	216.85	219.19	221.60	224.11	226.50	228.48	229.85	230.79	231.60	232.49	233.40	234.21	234.84
G 13.0	214.58	217.22	219.83	222.43	224.87	226.95	228.55	229.77	230.78	231.70	232.53	233.21	233.72
G 14.0	211.73	214.78	217.83	220.81	223.53	225.78	227.41	228.60	229.63	230.67	231.60	232.23	232.45
G 15.0	209.43	212.66	215.82	218.89	221.68	224.01	225.76	227.09	228.24	229.39	230.42	231.13	231.41
G 16.0	206.76	210.33	213.79	217.09	220.08	222.58	224.46	225.87	227.04	228.13	229.09	229.81	230.23
G 17.0	203.46	207.24	211.06	214.85	218.35	221.20	223.18	224.54	225.63	226.75	227.79	228.59	229.05
G 18.0	200.30	204.45	208.56	212.56	216.20	219.20	221.39	222.96	224.18	225.28	226.23	226.93	227.34
G 19.0	197.30	201.76	206.15	210.38	214.18	217.29	219.53	221.12	222.37	223.54	224.57	225.33	225.74
G 20.0	194.30	199.13	203.79	208.09	211.88	215.00	217.35	219.13	220.59	221.91	223.03	223.82	224.22
G 21.0	190.93	195.86	200.70	205.43	209.73	213.24	215.73	217.44	218.75	219.97	221.03	221.81	222.25
G 22.0	187.56	192.88	198.07	203.02	207.45	211.03	213.55	215.30	216.67	217.97	219.14	220.02	220.52
G 23.0	183.96	189.66	195.17	200.31	204.85	208.51	211.14	213.00	214.44	215.75	216.89	217.74	218.24
G 24.0	180.57	186.44	192.14	197.57	202.41	206.31	209.04	210.90	212.32	213.63	214.82	215.75	216.36
G 25.0	176.89	183.04	189.04	194.81	199.97	204.07	206.82	208.60	209.92	211.20	212.40	213.38	214.04
G 26.0	173.25	179.88	186.21	192.04	197.14	201.22	204.14	206.14	207.60	208.81	209.84	210.69	211.40
G 27.0	169.31	176.24	182.86	188.99	194.32	198.56	201.50	203.49	205.01	206.43	207.69	208.63	209.17
G 28.0	165.57	172.70	179.53	185.93	191.55	196.02	199.10	201.14	202.64	203.98	205.17	206.08	206.66
G 29.0	161.71	169.14	176.20	182.71	188.42	193.04	196.41	198.77	200.49	201.87	202.95	203.76	204.34
G 30.0	157.53	164.99	172.22	179.17	185.38	190.30	193.59	195.68	197.17	198.58	199.86	200.85	201.45
G 31.0	153.64	161.32	168.77	175.95	182.36	187.44	190.78	192.86	194.30	195.64	196.90	197.97	198.79
G 32.0	149.50	157.53	165.32	172.77	179.39	184.58	187.94	189.97	191.39	192.76	194.08	195.22	196.09
G 33.0	145.68	154.07	162.09	169.58	176.13	181.26	184.68	186.84	188.41	189.88	191.27	192.44	193.29
G 34.0	141.59	150.23	158.50	166.23	172.96	178.17	181.55	183.63	185.11	186.59	188.04	189.27	190.19
G 35.0	137.57	146.44	154.90	162.75	169.54	174.81	178.28	180.46	182.07	183.65	185.17	186.44	187.33
G 36.0	133.45	142.44	151.03	159.03	165.99	171.41	174.99	177.25	178.89	180.47	181.95	183.17	184.04
G 37.0	129.19	138.54	147.49	155.72	162.78	168.20	171.74	173.91	175.48	177.02	178.53	179.84	180.86
G 38.0	125.13	134.55	143.57	151.91	159.09	164.64	168.26	170.50	172.11	173.67	175.21	176.57	177.68
G 39.0	120.99	130.52	139.74	148.33	155.74	161.41	164.98	167.08	168.60	170.22	171.87	173.32	174.40
G 40.0	116.88	126.46	135.82	144.66	152.35	158.21	161.83	163.87	165.30	166.87	168.49	169.91	170.95
G 41.0	112.69	122.44	131.92	140.72	148.28	154.06	157.72	159.92	161.51	163.19	164.89	166.36	167.44
G 42.0	108.99	118.74	128.22	136.99	144.53	150.31	154.03	156.28	157.92	159.59	161.27	162.74	163.87
G 43.0	104.84	114.65	124.24	133.10	140.71	146.53	150.26	152.52	154.16	155.87	157.58	159.08	160.21
G 44.0	101.19	111.28	121.04	129.80	137.15	142.72	146.35	148.65	150.42	152.28	154.14	155.71	156.80
G 45.0	97.23	107.10	116.79	125.70	133.31	139.09	142.79	145.03	146.68	148.44	150.21	151.74	152.83
G 46.0	93.48	103.32	113.04	121.97	129.55	135.27	138.84	140.95	142.55	144.37	146.28	147.93	149.08
G 47.0	89.95	99.66	109.27	118.14	125.71	131.46	135.11	137.31	138.96	140.74	142.58	144.16	145.29
G 48.0	86.33	95.94	105.51	114.31	121.83	127.55	131.22	133.46	135.11	136.85	138.60	140.14	141.28
G 49.0	82.72	92.24	101.75	110.50	117.96	123.66	127.34	129.61	131.27	132.98	134.69	136.19	137.32
G 50.0	79.30	88.60	97.95	106.62	114.06	119.73	123.37	125.60	127.25	129.00	130.78	132.34	133.52
G 51.0	76.10	85.21	94.41	102.97	110.32	115.94	119.52	121.70	123.32	125.06	126.85	128.43	129.62
G 52.0	72.78	81.64	90.66	99.12	106.43	112.05	115.66	117.86	119.45	121.07	122.72	124.20	125.39
G 53.0	69.62	78.27	87.14	95.50	102.74	108.25	111.69	113.73	115.25	116.97	118.78	120.39	121.56
G 54.0	66.62	75.02	83.68	91.89	99.01	104.45	107.84	109.85	111.35	113.05	114.84	116.40	117.50
G 55.0	63.62	71.64	80.03	88.11	95.21	100.65	104.02	105.96	107.41	109.07	110.84	112.38	113.48
G 56.0	60.75	68.51	76.64	84.48	91.37	96.65	99.93	101.85	103.32	105.04	106.86	108.42	109.48
G 57.0	57.95	65.44	73.32	80.94	87.65	92.80	95.99	97.86	99.33	101.08	102.93	104.46	105.39
G 58.0	55.17	62.32	69.92	77.35	83.95	89.01	92.13	93.93	95.32	97.01	98.83	100.40	101.45
G 59.0	52.54	59.38	66.68	73.86	80.24	85.16	88.20	89.98	91.38	93.06	94.87	96.44	97.49
G 60.0	50.10	56.66	63.67	70.57	76.71	81.46	84.41	86.17	87.55	89.19	90.91	92.31	93.12
G 61.0	47.54	53.79	60.53	67.19	73.16	77.75	80.58	82.23	83.55	85.18	86.91	88.31	89.08
G 62.0	45.15	51.06	57.47	63.90	69.69	74.17	76.91	78.49	79.76	81.35	83.04	84.42	85.19
G 63.0	42.81	48.41	54.52	60.67	66.24	70.55	73.19	74.72	75.94	77.46	79.08	80.38	81.09
G 64.0	40.52	45.83	51.65	57.52	62.84	66.97	69.50	70.96	72.14	73.63	75.20	76.48	77.16
G 65.0	38.30	43.25	48.73	54.35	59.49	63.49	65.91	67.30	68.43	69.88	71.44	72.69	73.35
G 66.0	36.15	40.86	46.08	51.41	56.28	60.07	62.37	63.71	64.80	66.19	67.68	68.86	69

Luminaire

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Luminaire Flux		708.62 lm	Luminaire Power			12.60 W	Efficacy		56.24 lm/W		Efficiency		100.00%
Sources Flux		708.62 lm	Maximum value			239.81 cd/klm	Position		C=150.00 G=6.00		CG Asymmetrical		
Luminous Intensity Table cd/klm Table 3/18													
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38
G 1.0	235.41	235.45	235.52	235.60	235.67	235.70	235.71	235.72	235.75	235.78	235.79	235.76	235.70
G 2.0	236.21	236.28	236.38	236.52	236.66	236.81	236.94	237.01	237.02	236.96	236.87	236.78	236.70
G 3.0	236.96	237.07	237.17	237.28	237.40	237.55	237.70	237.82	237.91	237.94	237.92	237.85	237.77
G 4.0	237.42	237.70	237.95	238.16	238.31	238.37	238.40	238.44	238.54	238.63	238.65	238.53	238.34
G 5.0	237.57	237.88	238.30	238.73	239.08	239.26	239.30	239.28	239.24	239.17	239.07	238.90	238.73
G 6.0	237.39	237.91	238.67	239.42	239.81	239.61	239.13	238.78	238.86	239.17	239.36	239.21	238.87
G 7.0	237.25	237.72	238.52	239.34	239.79	239.60	239.09	238.68	238.72	239.00	239.22	239.16	238.92
G 8.0	237.27	237.61	238.23	238.91	239.34	239.29	238.97	238.68	238.77	238.86	238.96	238.98	238.89
G 9.0	237.20	237.42	237.79	238.18	238.44	238.43	238.30	238.27	238.47	238.76	238.91	238.79	238.48
G 10.0	236.43	236.72	237.12	237.53	237.82	237.83	237.84	237.85	237.90	237.99	238.01	237.90	237.71
G 11.0	235.77	236.15	236.61	237.04	237.29	237.26	237.10	237.00	237.11	237.29	237.36	237.17	236.85
G 12.0	235.32	235.73	236.10	236.39	236.53	236.48	236.36	236.35	236.56	236.82	236.92	236.71	236.30
G 13.0	234.12	234.51	234.96	235.37	235.64	235.64	235.64	235.64	235.76	235.87	235.98	235.80	235.50
G 14.0	232.50	232.73	233.37	234.16	234.72	234.61	234.50	234.39	234.49	234.72	234.85	234.70	234.40
G 15.0	231.52	231.78	232.41	233.16	233.68	233.55	233.42	233.30	233.38	233.60	233.71	233.54	233.19
G 16.0	230.50	230.83	231.36	231.93	232.32	232.39	232.29	232.24	232.42	232.66	232.75	232.54	232.15
G 17.0	229.31	229.59	230.05	230.59	231.07	231.36	231.52	231.61	231.70	231.72	231.61	231.30	230.90
G 18.0	227.60	227.90	228.38	228.92	229.32	229.47	229.48	229.54	229.79	230.07	230.19	230.00	229.60
G 19.0	226.00	226.32	226.88	227.52	228.01	228.20	228.21	228.24	228.41	228.61	228.65	228.42	228.04
G 20.0	224.43	224.73	225.31	225.99	226.51	226.55	226.60	226.65	226.90	227.21	227.33	227.10	226.66
G 21.0	222.52	222.89	223.54	224.26	224.78	224.90	224.86	224.97	225.43	225.90	226.32	226.71	226.16
G 22.0	220.82	221.18	221.77	222.48	223.12	223.55	223.80	223.97	224.09	224.13	223.98	223.61	223.14
G 23.0	218.58	218.98	219.62	220.40	221.19	221.85	222.34	222.62	222.68	222.52	222.20	221.76	221.31
G 24.0	216.80	217.24	217.82	218.52	219.23	219.87	220.37	220.69	220.77	220.65	220.40	220.06	219.70
G 25.0	214.53	215.07	215.80	216.61	217.29	217.70	217.95	218.15	218.42	218.63	218.65	218.35	217.85
G 26.0	212.06	212.80	213.69	214.57	215.25	215.57	215.71	215.87	216.22	216.58	216.71	216.45	215.90
G 27.0	209.54	210.07	210.95	211.97	212.80	213.23	213.39	213.54	213.84	214.14	214.21	213.88	213.37
G 28.0	207.13	207.75	208.68	209.72	210.55	210.96	211.11	211.27	211.63	212.00	212.12	211.84	211.31
G 29.0	204.85	205.51	206.44	207.44	208.22	208.59	208.71	208.87	209.24	209.64	209.80	209.52	208.97
G 30.0	201.91	202.56	203.60	204.76	205.63	205.96	205.99	206.10	206.54	207.08	207.33	207.05	206.42
G 31.0	199.52	200.34	201.38	202.43	203.19	203.49	203.52	203.60	203.92	204.30	204.43	204.10	203.52
G 32.0	196.84	197.65	198.64	199.64	200.36	200.66	200.71	200.80	201.13	201.51	201.62	201.29	200.71
G 33.0	194.01	194.81	195.84	196.88	197.66	197.98	198.05	198.15	198.50	198.89	199.01	198.67	198.07
G 34.0	190.97	191.84	192.95	194.09	194.93	195.26	195.30	195.35	195.62	195.94	196.04	195.72	195.14
G 35.0	188.07	188.93	190.11	191.31	192.17	192.19	192.22	192.24	192.43	192.72	192.80	192.46	191.88
G 36.0	184.81	185.84	187.30	188.80	189.76	189.51	189.27	189.02	189.19	189.60	189.78	189.41	188.73
G 37.0	181.75	182.74	183.94	185.10	185.88	185.83	185.78	185.73	185.96	186.31	186.46	186.18	185.63
G 38.0	178.62	179.54	180.55	181.49	182.18	182.48	182.48	182.35	182.22	182.11	182.00	181.87	181.72
G 39.0	175.28	176.21	177.35	178.46	179.22	179.15	179.09	179.02	179.07	179.12	179.17	178.88	178.42
G 40.0	171.79	172.71	173.86	174.99	175.75	175.64	175.54	175.43	175.44	175.56	175.56	175.27	174.80
G 41.0	168.30	169.22	170.35	171.43	172.10	172.13	171.81	171.59	171.75	172.05	172.11	171.67	170.96
G 42.0	164.79	165.72	166.79	167.78	168.35	168.31	167.97	167.72	167.85	168.11	168.14	167.68	166.99
G 43.0	161.11	162.01	163.04	164.00	164.57	164.38	164.18	163.98	164.04	164.21	164.15	163.65	162.99
G 44.0	157.60	158.41	159.40	160.34	160.89	160.59	160.30	160.00	159.98	159.95	159.93	159.50	158.94
G 45.0	153.68	154.54	155.56	156.49	156.95	156.71	156.12	155.65	155.65	155.85	155.88	155.47	154.89
G 46.0	149.93	150.76	151.76	152.67	153.13	152.89	152.28	151.76	151.74	151.73	151.72	151.32	150.77
G 47.0	146.14	146.95	147.88	148.68	149.01	148.66	147.98	147.45	147.41	147.59	147.59	147.12	146.47
G 48.0	142.15	142.93	143.75	144.40	144.64	144.32	143.71	143.21	143.09	143.15	143.07	142.63	142.05
G 49.0	138.21	139.02	139.87	140.53	140.70	140.23	139.44	138.81	138.78	138.75	138.72	138.26	137.65
G 50.0	134.39	135.14	135.86	136.37	136.45	135.96	135.19	134.55	134.32	134.32	134.26	133.95	133.55
G 51.0	130.51	131.26	131.96	132.44	132.46	131.88	131.02	130.29	130.00	129.97	129.88	129.52	129.08
G 52.0	126.32	127.10	127.77	128.16	128.07	127.38	126.43	125.66	125.57	125.48	125.39	125.10	124.71
G 53.0	122.39	123.04	123.61	123.92	123.74	122.96	121.92	121.11	121.05	120.99	120.92	120.60	120.16
G 54.0	118.24	118.84	119.41	119.77	119.64	118.89	117.85	116.98	116.62	116.56	116.45	116.08	115.64
G 55.0	114.22	114.77	115.24	115.48	115.26	114.48	113.46	112.60	112.21	112.11	112.02	111.73	111.40
G 56.0	110.14	110.58	110.94	111.10	110.83	110.05	109.05	108.24	107.88	107.79	107.65	107.23	106.76
G 57.0	105.87	106.21	106.59	106.83	106.63	105.84	104.79	103.91	103.52	103.42	103.27	102.86	102.39
G 58.0	102.07	102.46	102.75	102.81	102.43	101.52	100.40	99.50	99.14	99.07	98.94	98.50	98.00
G 59.0	98.11	98.46	98.65	98.58	98.10	97.15	96.03	95.15	94.80	94.74	94.63	94.23	93.76
G 60.0	93.51	93.77	94.08	94.25	93.98	93.10	91.96	91.01	90.59	90.48	90.32	89.89	89.40
G 61.0	89.41	89.60	89.85	89.96	89.66	88.77	87.63	86.71	86.34	86.28	86.15	85.70	85.18
G 62.0	85.51	85.66	85.84	85.88	85.50	84.59	83.45	82.52	82.13	82.05	81.94	81.56	81.12
G 63.0	81.37	81.48	81.63	81.65	81.31	80.46	79.38	78.43	77.88	77.60	77.34	76.95	76.61
G 64.0	77.41	77.48	77.54	77.48	77.08	76.22	75.17	74.30	73.85	73.67	73.44	72.99	72.53
G 65.0	73.56	73.60	73.65	73.59	73.18	72.30	71.24	70.34	69.88	69.67	69.43	68.99	68.54
G 66.0	69.62												

Luminaire

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Luminaire Flux		708.62 lm	Luminaire Power			12.60 W	Efficacy		56.24 lm/W		Efficiency		100.00%
Sources Flux		708.62 lm	Maximum value			239.81 cd/klm	Position		C=150.00 G=6.00		CG Asymmetrical		
Luminous Intensity Table cd/klm Table 4/18													
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38
G 1.0	235.66	235.64	235.62	235.53	235.36	235.20	235.16	235.30	235.50	235.55	235.34	234.99	234.70
G 2.0	236.62	236.61	236.61	236.61	236.36	236.04	235.84	235.84	235.91	235.86	235.56	235.12	234.72
G 3.0	237.74	237.70	237.67	237.63	237.17	236.62	236.24	236.21	236.33	236.34	236.06	235.58	235.06
G 4.0	238.18	238.11	238.06	237.90	237.56	237.17	236.88	236.80	236.77	236.57	236.07	235.42	234.82
G 5.0	238.60	238.54	238.45	238.21	237.73	237.20	236.84	236.77	236.79	236.60	236.00	235.16	234.38
G 6.0	238.58	238.51	238.52	238.37	237.91	237.31	236.86	236.70	236.67	236.48	235.93	235.16	234.38
G 7.0	238.65	238.49	238.36	238.13	237.71	237.23	236.82	236.59	236.39	236.04	235.39	234.56	233.69
G 8.0	238.72	238.50	238.23	237.87	237.44	236.99	236.60	236.31	236.01	235.54	234.80	233.89	232.95
G 9.0	238.14	237.90	237.67	237.36	236.90	236.40	236.01	235.83	235.67	235.28	234.49	233.44	232.34
G 10.0	237.53	237.41	237.27	237.00	236.55	236.03	235.62	235.40	235.20	234.74	233.85	232.67	231.42
G 11.0	236.58	236.48	236.42	236.22	235.76	235.17	234.67	234.38	234.13	233.71	232.92	231.86	230.67
G 12.0	235.90	235.64	235.44	235.17	234.74	234.24	233.80	233.48	233.16	232.64	231.81	230.72	229.51
G 13.0	235.22	235.08	234.94	234.64	234.06	233.38	232.87	232.66	232.53	232.14	231.23	229.95	228.53
G 14.0	234.15	234.06	233.96	233.63	232.92	232.09	231.49	231.35	231.33	230.98	229.97	228.52	226.99
G 15.0	232.86	232.68	232.52	232.24	231.72	231.11	230.61	230.35	230.07	229.44	228.24	226.67	225.06
G 16.0	231.78	231.57	231.43	231.22	230.84	230.35	229.82	229.32	228.73	227.91	226.75	225.37	223.92
G 17.0	230.53	230.29	230.05	229.66	229.01	228.30	227.76	227.54	227.34	226.77	225.56	223.92	222.21
G 18.0	229.16	228.81	228.47	228.03	227.42	226.77	226.26	225.99	225.70	225.06	223.86	222.26	220.56
G 19.0	227.66	227.42	227.17	226.74	226.00	225.14	224.42	223.99	223.65	223.10	222.12	220.75	219.11
G 20.0	226.24	225.99	225.78	225.38	224.65	223.77	222.98	222.44	221.99	221.37	220.38	219.03	217.38
G 21.0	223.44	223.44	223.73	223.67	222.83	221.57	220.50	220.00	219.80	219.41	218.49	217.13	215.55
G 22.0	222.75	222.54	222.33	221.89	221.07	220.10	219.31	218.91	218.60	217.99	216.77	215.05	213.04
G 23.0	220.96	220.79	220.58	220.07	219.10	217.93	216.93	216.35	215.95	215.37	214.33	212.85	211.02
G 24.0	219.33	218.99	218.57	217.92	216.98	215.95	215.09	214.54	214.09	213.38	212.16	210.51	208.59
G 25.0	217.31	216.82	216.28	215.51	214.44	213.30	212.46	212.10	211.86	211.25	209.90	208.00	205.86
G 26.0	215.25	214.63	213.99	213.22	212.27	211.25	210.35	209.67	209.03	208.20	207.00	205.44	203.56
G 27.0	212.94	212.75	212.44	211.53	209.76	207.72	206.23	206.12	206.02	205.91	204.92	203.17	201.01
G 28.0	210.79	210.45	210.10	209.46	208.35	207.01	205.81	204.98	204.31	203.45	202.14	200.41	198.35
G 29.0	208.36	207.86	207.33	206.57	205.45	204.20	203.12	202.40	201.80	200.93	199.52	197.64	195.48
G 30.0	205.75	205.25	204.76	204.03	202.91	201.61	200.45	199.63	198.91	197.97	196.55	194.70	192.57
G 31.0	202.95	202.58	202.22	201.57	200.44	199.07	197.83	196.96	196.20	195.22	193.72	191.79	189.55
G 32.0	200.16	199.84	199.52	198.89	197.75	196.35	195.07	194.17	193.38	192.34	190.76	188.74	186.49
G 33.0	197.51	197.18	196.85	196.18	194.95	193.44	192.07	191.12	190.33	189.32	187.79	185.84	183.68
G 34.0	194.54	194.07	193.58	192.83	191.68	190.33	189.10	188.17	187.32	186.25	184.70	182.72	180.41
G 35.0	191.32	190.96	190.61	189.99	188.92	187.59	186.29	185.22	184.20	182.97	181.31	179.29	177.00
G 36.0	188.09	187.73	187.44	186.87	185.80	184.42	183.06	181.95	180.91	179.68	178.05	176.04	173.74
G 37.0	185.09	184.75	184.41	183.77	182.64	181.24	179.87	178.77	177.74	176.49	174.80	172.71	170.32
G 38.0	181.55	181.33	180.96	180.33	179.37	178.19	176.92	175.67	174.38	172.93	171.25	169.28	167.00
G 39.0	177.97	177.65	177.31	176.71	175.72	174.49	173.22	172.07	170.90	169.50	167.71	165.59	163.23
G 40.0	174.32	173.95	173.54	172.91	171.91	170.71	169.54	168.56	167.56	166.25	164.42	162.19	159.74
G 41.0	170.36	170.10	169.66	169.56	168.68	167.48	166.25	165.18	164.08	162.68	160.77	158.46	155.91
G 42.0	166.46	166.35	166.35	166.05	165.15	163.86	162.51	161.34	160.20	158.82	157.00	154.79	152.32
G 43.0	162.54	162.51	162.49	162.46	161.51	160.12	158.70	157.56	156.48	155.14	153.29	151.01	148.46
G 44.0	158.58	158.55	158.52	158.50	157.60	156.31	155.02	154.00	153.01	151.66	149.69	147.24	144.58
G 45.0	154.53	154.64	154.87	154.71	153.82	152.47	151.09	149.99	148.95	147.62	145.76	143.47	140.93
G 46.0	150.40	150.40	150.39	150.38	149.67	148.56	147.34	146.22	145.05	143.62	141.76	139.54	137.06
G 47.0	146.05	146.14	146.41	146.37	145.68	144.54	143.29	142.19	141.08	139.74	137.97	135.81	133.35
G 48.0	141.69	141.77	142.00	141.99	141.45	140.52	139.45	138.42	137.30	135.89	134.05	131.83	129.34
G 49.0	137.28	137.40	137.72	137.82	137.37	136.52	135.47	134.41	133.23	131.78	129.94	127.75	125.30
G 50.0	133.32	133.42	133.63	133.65	133.24	132.47	131.49	130.41	129.17	127.70	125.91	123.81	121.41
G 51.0	128.84	128.95	129.21	129.27	128.88	128.16	127.28	126.39	125.35	123.97	122.10	119.84	117.34
G 52.0	124.49	124.61	124.86	124.91	124.54	123.85	123.03	122.19	121.20	119.84	117.99	115.74	113.27
G 53.0	119.93	120.10	120.45	120.62	120.35	119.72	118.92	118.06	117.04	115.68	113.87	111.70	109.29
G 54.0	115.44	115.69	116.11	116.33	116.06	115.41	114.61	113.79	112.85	111.58	109.86	107.77	105.42
G 55.0	111.26	111.47	111.81	111.95	111.68	111.10	110.40	109.70	108.84	107.60	105.83	103.64	101.23
G 56.0	106.57	106.87	107.37	107.65	107.42	106.83	106.14	105.50	104.76	103.63	101.92	99.76	97.36
G 57.0	102.21	102.50	103.01	103.35	103.22	102.72	102.08	101.42	100.61	99.42	97.73	95.63	93.32
G 58.0	97.81	98.16	98.74	99.12	98.98	98.47	97.83	97.26	96.56	95.47	93.80	91.68	89.35
G 59.0	93.56	93.87	94.42	94.82	94.78	94.39	93.84	93.24	92.46	91.30	89.64	87.60	85.38
G 60.0	89.20	89.50	90.06	90.52	90.58	90.31	89.84	89.27	88.48	87.34	85.73	83.76	81.58
G 61.0	84.97	85.30	85.89	86.30	86.20	85.75	85.21	84.74	84.17	83.24	81.74	79.83	77.70
G 62.0	80.96	81.28	81.80	82.15	82.03	81.59	81.08	80.66	80.16	79.30	77.89	76.06	74.03
G 63.0	76.57	77.01	77.63	78.04	77.97	77.55	77.06	76.66	76.19	75.37	74.01	72.24	70.25
G 64.0	72.40	72.79	73.41	73.85	73.82	73.45	73.00	72.64	72.20	71.41	70.09	68.36	66.42
G 65.0	68.38	68.72	69.28	69.70	69.70	69.41	69.05	68.77	68.38	67.63	66.32	64.61	62.73
G 66.0	64.34	64.69	65.27	65.									

Luminaire

Code 05-E026-Z5-EH
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Measurement

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Name NEMESIS

Luminaire Flux		708.62 lm	Luminaire Power			12.60 W	Efficacy		56.24 lm/W		Efficiency		100.00%
Sources Flux		708.62 lm	Maximum value			239.81 cd/klm	Position		C=150.00 G=6.00		CG Asymmetrical		
Luminous Intensity Table cd/klm Table 5/18													
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38
G 1.0	234.68	234.65	234.63	234.53	234.34	234.11	233.88	233.66	233.47	233.30	233.14	232.97	232.78
G 2.0	234.48	234.34	234.19	233.96	233.65	233.32	233.00	232.70	232.42	232.15	231.89	231.60	231.28
G 3.0	234.65	234.31	233.95	233.53	233.04	232.51	231.97	231.45	230.96	230.54	230.15	229.76	229.34
G 4.0	234.44	234.15	233.78	233.19	232.44	231.67	230.95	230.30	229.68	229.09	228.50	227.91	227.34
G 5.0	233.85	233.47	233.06	232.48	231.76	230.93	230.06	229.16	228.23	227.30	226.40	225.58	224.87
G 6.0	233.74	233.17	232.51	231.64	230.61	229.49	228.36	227.26	226.24	225.32	224.44	223.51	222.48
G 7.0	232.91	232.15	231.32	230.34	229.22	228.00	226.71	225.40	224.13	222.93	221.77	220.61	219.44
G 8.0	232.08	231.23	230.32	229.27	228.06	226.69	225.16	223.56	221.99	220.53	219.15	217.79	216.41
G 9.0	231.34	230.39	229.37	228.18	226.80	225.23	223.49	221.65	219.84	218.12	216.47	214.84	213.20
G 10.0	230.26	229.16	228.02	226.74	225.27	223.54	221.55	219.45	217.44	215.64	213.94	212.13	210.10
G 11.0	229.47	228.22	226.86	225.34	223.61	221.65	219.45	217.12	214.81	212.63	210.55	208.53	206.53
G 12.0	228.28	226.99	225.60	224.05	222.23	220.07	217.51	214.73	211.98	209.44	207.10	204.92	202.85
G 13.0	227.15	225.74	224.20	222.42	220.33	217.88	215.06	212.06	209.13	206.44	203.91	201.38	198.79
G 14.0	225.64	224.31	222.72	220.68	218.20	215.35	212.22	209.06	206.13	203.59	201.18	198.57	195.52
G 15.0	223.64	222.26	220.69	218.73	216.31	213.38	209.96	206.35	202.89	199.83	197.02	194.21	191.23
G 16.0	222.48	220.95	219.16	216.96	214.28	211.09	207.40	203.47	199.61	196.07	192.78	189.63	186.52
G 17.0	220.66	219.10	217.25	214.86	211.92	208.47	204.56	200.43	196.33	192.45	188.74	185.07	181.38
G 18.0	218.94	217.26	215.25	212.70	209.59	205.91	201.74	197.31	192.89	188.71	184.69	180.68	176.62
G 19.0	217.28	215.24	212.92	210.24	207.09	203.34	198.95	194.19	189.40	184.86	180.51	176.23	171.95
G 20.0	215.50	213.36	210.97	208.27	205.07	201.14	196.37	191.13	185.91	181.09	176.53	171.97	167.27
G 21.0	213.87	211.98	209.64	206.67	202.98	198.49	193.22	187.57	182.02	176.95	172.16	167.34	162.30
G 22.0	210.91	208.62	206.08	203.18	199.69	195.35	190.05	184.20	178.37	172.96	167.77	162.48	156.88
G 23.0	208.90	206.45	203.59	200.26	196.32	191.64	186.18	180.27	174.34	168.69	163.18	157.55	151.68
G 24.0	206.49	204.08	201.15	197.52	193.20	188.19	182.56	176.56	170.48	164.52	158.62	152.62	146.48
G 25.0	203.70	201.33	198.44	194.79	190.35	185.12	179.19	172.81	166.30	159.93	153.66	147.41	141.16
G 26.0	201.40	198.84	195.72	191.91	187.33	181.95	175.76	169.08	162.24	155.53	148.95	142.39	135.85
G 27.0	198.66	196.00	192.82	188.92	184.21	178.62	172.16	165.14	157.94	150.86	143.93	137.07	130.33
G 28.0	196.02	193.27	189.96	185.91	181.05	175.31	168.69	161.47	154.02	146.62	139.33	132.11	125.04
G 29.0	193.13	190.41	187.07	182.88	177.78	171.72	164.72	157.13	149.37	141.77	134.35	127.03	119.81
G 30.0	190.21	187.43	183.96	179.56	174.20	167.89	160.70	152.94	144.98	137.13	129.45	121.95	114.71
G 31.0	187.08	184.22	180.71	176.33	170.97	164.56	157.09	148.97	140.66	132.56	124.73	117.16	109.89
G 32.0	184.10	181.32	177.79	173.19	167.52	160.81	153.15	144.87	136.37	127.99	119.88	112.16	104.99
G 33.0	181.39	178.66	175.07	170.28	164.31	157.27	149.33	140.81	132.09	123.51	115.27	107.53	100.48
G 34.0	177.83	174.76	170.95	166.14	160.27	153.31	145.30	136.61	127.70	118.97	110.64	102.90	95.94
G 35.0	174.49	171.50	167.70	162.81	156.77	149.59	141.34	132.43	123.33	114.49	106.15	98.50	91.71
G 36.0	171.18	168.13	164.29	159.41	153.36	146.07	137.56	128.32	118.97	110.04	101.76	94.28	87.75
G 37.0	167.67	164.52	160.58	155.58	149.41	142.00	133.40	124.10	114.69	105.72	97.46	90.12	83.87
G 38.0	164.34	161.10	157.02	151.87	145.55	137.98	129.22	119.79	110.35	101.50	93.44	86.32	80.27
G 39.0	160.67	157.59	153.61	148.41	141.92	134.16	125.23	115.69	106.20	97.33	89.35	82.44	76.74
G 40.0	157.16	154.10	150.10	144.80	138.16	130.26	121.25	111.69	102.23	93.46	85.64	78.98	73.59
G 41.0	153.19	150.01	145.97	140.72	134.18	126.31	117.22	107.57	98.13	89.58	82.09	75.71	70.48
G 42.0	149.64	146.44	142.35	137.07	130.48	122.55	113.36	103.63	94.20	85.77	78.52	72.45	67.57
G 43.0	145.72	142.50	138.43	133.16	126.60	118.65	109.43	99.67	90.29	82.06	75.09	69.34	64.76
G 44.0	141.84	138.69	134.68	129.43	122.84	114.87	105.65	95.94	86.68	78.65	71.93	66.46	62.17
G 45.0	138.23	135.03	130.93	125.56	118.87	110.86	101.71	92.16	83.13	75.36	68.91	63.72	59.68
G 46.0	134.37	131.16	127.05	121.73	115.11	107.16	98.01	88.48	79.57	72.06	65.98	61.12	57.33
G 47.0	130.61	127.34	123.19	117.89	111.34	103.45	94.37	84.94	76.19	68.95	63.18	58.64	55.10
G 48.0	126.62	123.39	119.29	114.02	107.50	99.68	90.71	81.44	72.91	65.92	60.43	56.17	52.90
G 49.0	122.61	119.40	115.31	110.04	103.55	95.83	87.05	78.04	69.80	63.11	57.91	53.91	50.84
G 50.0	118.69	115.40	111.27	106.05	99.68	92.10	83.47	74.63	66.63	60.25	55.40	51.70	48.87
G 51.0	114.67	111.53	107.53	102.37	96.02	88.51	80.06	71.48	63.76	57.66	53.04	49.56	46.91
G 52.0	110.67	107.60	103.66	98.51	92.17	84.78	76.57	68.32	60.94	55.14	50.78	47.52	45.05
G 53.0	106.69	103.61	99.69	94.62	88.43	81.23	73.24	65.25	58.17	52.69	48.65	45.65	43.36
G 54.0	102.86	99.82	95.96	91.00	84.96	77.92	70.11	62.31	55.46	50.25	46.48	43.72	41.61
G 55.0	98.68	95.72	91.99	87.18	81.32	74.52	67.00	59.53	52.99	48.06	44.52	41.94	39.94
G 56.0	94.83	91.89	88.19	83.43	77.68	71.09	63.90	56.82	50.65	45.97	42.61	40.15	38.27
G 57.0	90.89	88.06	84.48	79.87	74.30	67.91	60.97	54.14	48.23	43.80	40.66	38.40	36.66
G 58.0	86.92	84.14	80.66	76.21	70.83	64.67	57.96	51.39	45.75	41.64	38.80	36.77	35.16
G 59.0	83.08	80.43	77.07	72.73	67.48	61.49	55.05	48.78	43.45	39.60	36.98	35.12	33.64
G 60.0	79.29	76.64	73.34	69.16	64.14	58.43	52.26	46.27	41.21	37.62	35.22	33.53	32.17
G 61.0	75.50	72.98	69.82	65.78	60.94	55.44	49.53	43.83	39.05	35.70	33.51	31.97	30.71
G 62.0	71.91	69.48	66.42	62.50	57.81	52.55	46.96	41.62	37.15	34.00	31.92	30.48	29.31
G 63.0	68.16	65.77	62.81	59.07	54.63	49.65	44.37	39.33	35.12	32.18	30.27	28.95	27.87
G 64.0	64.39	62.08	59.25	55.70	51.51	46.83	41.87	37.15	33.23	30.53	28.79	27.58	26.57
G 65.0	60.82	58.67	56.00	52.59	48.56	44.09	39.40	34.98	31.33	28.83	27.23	26.12	25.19
G 66.0	57.24	55.14	52.56	49.35	45.58	41.41	37.04	32.92	29.52	27.19	25.70	24.68	23.83
G 67.0	53.69	51.67	49.22	46.20	42.67	38.78	34.71	30.88	27.75	25.63	24.30	23.37	22.54
G 68.0	50.30	48.36	46.04	43.20	39.90	36.26	32.45						

Luminaire

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Measurem.

Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG Asymmetrical	
Luminous Intensity Table cd/klm Table 6/18							
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38
G 1.0	232.61	232.52	232.55	232.63	232.69	232.68	232.61
G 2.0	230.97	230.75	230.72	230.69	230.66	230.64	230.59
G 3.0	228.95	228.65	228.47	228.41	228.39	228.38	228.37
G 4.0	226.82	226.39	226.08	225.88	225.76	225.68	225.62
G 5.0	224.26	223.73	223.28	222.91	222.66	222.59	222.53
G 6.0	221.47	220.63	220.09	219.75	219.49	219.20	218.88
G 7.0	218.36	217.51	217.00	216.68	216.39	215.99	215.48
G 8.0	215.14	214.09	213.38	212.89	212.49	212.06	211.60
G 9.0	211.67	210.42	209.52	208.90	208.38	207.85	207.30
G 10.0	208.08	206.39	205.25	204.54	204.05	203.60	203.15
G 11.0	204.65	202.97	201.59	200.49	199.62	198.94	198.39
G 12.0	200.95	199.32	197.99	196.90	195.93	195.00	194.08
G 13.0	196.31	194.22	192.70	191.62	190.78	190.00	189.24
G 14.0	192.38	189.62	187.57	186.15	185.13	184.32	183.63
G 15.0	188.24	185.51	183.22	181.40	180.02	179.03	178.31
G 16.0	183.52	180.73	178.27	176.18	174.53	173.34	172.47
G 17.0	177.86	174.74	172.21	170.25	168.76	167.66	166.81
G 18.0	172.73	169.33	166.63	164.57	162.99	161.73	160.69
G 19.0	167.87	164.22	161.19	158.79	156.94	155.57	154.52
G 20.0	162.67	158.55	155.17	152.54	150.57	149.17	148.15
G 21.0	157.32	152.82	149.12	146.25	144.13	142.67	141.68
G 22.0	151.41	146.63	142.95	140.28	138.34	136.90	135.78
G 23.0	145.99	141.02	137.21	134.42	132.40	130.89	129.72
G 24.0	140.60	135.49	131.53	128.58	126.40	124.75	123.43
G 25.0	135.22	129.96	125.70	122.40	119.95	118.23	117.00
G 26.0	129.66	124.23	119.87	116.54	114.09	112.38	111.17
G 27.0	124.03	118.57	114.26	111.02	108.65	106.96	105.73
G 28.0	118.48	112.88	108.58	105.43	103.20	101.65	100.54
G 29.0	113.13	107.50	103.28	100.30	98.22	96.72	95.60
G 30.0	108.10	102.57	98.44	95.51	93.48	92.04	90.98
G 31.0	103.30	97.83	93.81	91.02	89.11	87.75	86.75
G 32.0	98.65	93.43	89.55	86.82	84.97	83.71	82.84
G 33.0	94.32	89.30	85.56	82.93	81.13	79.94	79.13
G 34.0	89.96	85.17	81.69	79.30	77.68	76.55	75.74
G 35.0	85.96	81.40	78.11	75.86	74.36	73.34	72.63
G 36.0	82.28	77.99	74.91	72.81	71.40	70.43	69.72
G 37.0	78.74	74.75	71.86	69.86	68.53	67.63	67.02
G 38.0	75.33	71.53	68.85	67.07	65.91	65.14	64.60
G 39.0	72.20	68.74	66.27	64.58	63.47	62.72	62.20
G 40.0	69.40	66.23	63.92	62.32	61.24	60.53	60.06
G 41.0	66.36	63.30	61.21	59.86	58.99	58.38	57.91
G 42.0	63.78	60.98	59.03	57.74	56.90	56.32	55.89
G 43.0	61.23	58.64	56.84	55.66	54.90	54.41	54.08
G 44.0	58.91	56.51	54.83	53.71	53.00	52.55	52.28
G 45.0	56.63	54.43	52.92	51.92	51.27	50.83	50.51
G 46.0	54.46	52.40	50.99	50.09	49.51	49.12	48.83
G 47.0	52.43	50.49	49.16	48.30	47.75	47.40	47.16
G 48.0	50.45	48.69	47.48	46.69	46.18	45.85	45.63
G 49.0	48.55	46.91	45.79	45.06	44.59	44.28	44.07
G 50.0	46.74	45.21	44.15	43.47	43.04	42.78	42.63
G 51.0	44.92	43.51	42.55	41.94	41.56	41.32	41.17
G 52.0	43.22	41.91	41.00	40.41	40.04	39.81	39.67
G 53.0	41.63	40.36	39.46	38.84	38.46	38.24	38.14
G 54.0	40.01	38.85	38.05	37.53	37.20	36.97	36.80
G 55.0	38.41	37.31	36.59	36.14	35.87	35.67	35.52
G 56.0	36.85	35.84	35.18	34.78	34.53	34.33	34.16
G 57.0	35.34	34.39	33.78	33.40	33.16	32.96	32.79
G 58.0	33.89	32.98	32.39	32.04	31.83	31.65	31.49
G 59.0	32.47	31.61	31.05	30.71	30.50	30.35	30.22
G 60.0	31.07	30.26	29.75	29.46	29.28	29.13	28.99
G 61.0	29.66	28.89	28.41	28.15	28.00	27.90	27.81
G 62.0	28.36	27.66	27.21	26.95	26.80	26.68	26.58
G 63.0	26.99	26.35	25.95	25.73	25.61	25.51	25.42
G 64.0	25.71	25.08	24.69	24.49	24.38	24.30	24.23
G 65.0	24.41	23.82	23.47	23.27	23.17	23.08	22.99
G 66.0	23.12	22.59	22.27	22.10	22.01	21.93	21.87
G 67.0	21.82	21.27	20.96	20.82	20.76	20.71	20.67
G 68.0	20.56	20.08	19.80	19.66	19.60	19.54	19.48
G 69.0	19.29	18.82	18.57	18.48	18.45	18.42	18.36
G 70.0	17.99	17.56	17.33	17.24	17.22	17.20	17.18
G 71.0	16.75	16.38	16.19	16.13	16.13	16.10	16.06
G 72.0	15.51	15.19	15.13	15.06	15.00	14.97	14.93

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Luminaire Flux		708.62 lm	Luminaire Power			12.60 W	Efficacy		56.24 lm/W		Efficiency		100.00%
Sources Flux		708.62 lm	Maximum value			239.81 cd/klm	Position		C=150.00 G=6.00		CG Asymmetrical		
Luminous Intensity Table cd/klm Table 7/18													
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	13.78	14.02	14.24	14.44	14.61	14.82	15.14	15.62	16.24	16.94	17.70	18.73	20.25
G 74.0	12.66	12.90	13.13	13.32	13.49	13.69	13.99	14.43	15.00	15.64	16.34	17.27	18.65
G 75.0	11.60	11.83	12.03	12.21	12.35	12.52	12.80	13.24	13.79	14.39	15.02	15.85	17.09
G 76.0	10.53	10.76	10.97	11.15	11.28	11.43	11.68	12.08	12.58	13.13	13.69	14.43	15.54
G 77.0	9.46	9.68	9.88	10.05	10.19	10.34	10.57	10.92	11.38	11.87	12.39	13.07	14.06
G 78.0	8.47	8.68	8.86	9.01	9.12	9.24	9.45	9.80	10.24	10.70	11.14	11.70	12.55
G 79.0	7.46	7.68	7.87	8.01	8.10	8.21	8.39	8.71	9.11	9.52	9.90	10.38	11.12
G 80.0	6.48	6.67	6.84	6.98	7.08	7.19	7.36	7.64	7.98	8.34	8.67	9.10	9.76
G 81.0	5.56	5.75	5.91	6.04	6.11	6.18	6.33	6.59	6.92	7.24	7.52	7.85	8.39
G 82.0	4.67	4.86	5.03	5.14	5.20	5.26	5.38	5.60	5.89	6.17	6.41	6.68	7.12
G 83.0	3.80	3.98	4.13	4.25	4.31	4.37	4.47	4.65	4.89	5.12	5.32	5.55	5.91
G 84.0	3.03	3.18	3.32										

Luminaire

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Name NEMESIS

Measurement

Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm		Luminaire Power		12.60 W		Efficacy		56.24 lm/W		Efficiency		100.00%
Sources Flux	708.62 lm		Maximum value		239.81 cd/klm		Position		C=150.00 G=6.00		CG Asymmetrical		
Luminous Intensity Table cd/klm Table 8/18													
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	22.44	25.19	28.37	31.77	34.95	37.45	38.95	39.79	40.49	41.42	42.41	43.12	43.32
G 74.0	20.63	23.14	26.07	29.22	32.20	34.53	35.90	36.66	37.30	38.17	39.09	39.72	39.84
G 75.0	18.89	21.19	23.86	26.74	29.45	31.58	32.85	33.57	34.16	34.96	35.77	36.32	36.37
G 76.0	17.16	19.24	21.67	24.30	26.77	28.71	29.86	30.48	31.00	31.71	32.45	32.93	32.96
G 77.0	15.50	17.34	19.53	21.93	24.20	25.96	26.96	27.46	27.89	28.55	29.25	29.70	29.69
G 78.0	13.83	15.49	17.47	19.62	21.67	23.25	24.14	24.59	24.96	25.52	26.10	26.45	26.40
G 79.0	12.24	13.70	15.45	17.37	19.18	20.57	21.33	21.69	21.99	22.48	23.01	23.33	23.27
G 80.0	10.75	12.04	13.58	15.26	16.86	18.07	18.71	19.00	19.25	19.67	20.12	20.37	20.26
G 81.0	9.23	10.36	11.70	13.18	14.57	15.63	16.18	16.41	16.59	16.92	17.28	17.47	17.36
G 82.0	7.80	8.73	9.88	11.20	12.45	13.36	13.76	13.86	13.94	14.22	14.55	14.72	14.58
G 83.0	6.47	7.24	8.19	9.30	10.34	11.09	11.39	11.43	11.48	11.74	12.06	12.20	12.02
G 84.0	5.20	5.84	6.64	7.54	8.38	8.98	9.20	9.21	9.22	9.39	9.60	9.68	9.49
G 85.0	4.03	4.51	5.13	5.85	6.53	6.99	7.00	7.02	7.04	7.18	7.37	7.44	7.26
G 86.0	3.00	3.36	3.82	4.37	4.88	5.22	5.20	5.19	5.18	5.26	5.34	5.42	5.22
G 87.0	2.06	2.32	2.66	3.06	3.42	3.65	3.60	3.56	3.51	3.55	3.62	3.61	3.43
G 88.0	1.29	1.44	1.65	1.89	2.13	2.29	2.34	2.31	2.27	2.25	2.23	2.13	1.94
G 89.0	0.69	0.76	0.90	1.12	1.31	1.40	1.32	1.15	1.03	1.05	1.15	1.21	1.15
G 90.0	0.23	0.31	0.44	0.55	0.61	0.56	0.38	0.17	0.04	0.09	0.22	0.33	0.32
G 91.0	0.13	0.17	0.19	0.18	0.14	0.10	0.07	0.07	0.09	0.13	0.17	0.21	0.15
G 92.0	0.37	0.33	0.32	0.37	0.47	0.63	0.82	0.95	0.94	0.73	0.47	0.36	0.52
G 93.0	0.75	0.79	0.85	0.91	0.99	1.16	1.42	1.68	1.79	1.68	1.47	1.36	1.48
G 94.0	1.39	1.55	1.65	1.66	1.68	1.69	2.00	2.39	2.64	2.62	2.47	2.37	2.46
G 95.0	2.26	2.46	2.63	2.72	2.77	2.85	3.01	3.24	3.49	3.73	3.91	3.97	3.88
G 96.0	3.18	3.52	3.82	4.03	4.19	4.36	4.62	4.93	5.26	5.58	5.81	5.90	5.81
G 97.0	4.27	4.74	5.20	5.54	5.82	6.09	6.44	6.82	7.23	7.60	7.89	8.03	7.98
G 98.0	5.47	6.08	6.68	7.17	7.58	7.98	8.42	8.89	9.38	9.84	10.21	10.41	10.41
G 99.0	6.78	7.54	8.31	8.94	9.49	10.02	10.58	11.17	11.77	12.35	12.80	13.04	13.02
G100.0	8.16	9.10	10.06	10.89	11.61	12.29	12.98	13.67	14.33	14.93	15.40	15.67	15.71
G101.0	9.61	10.71	11.84	12.83	13.72	14.57	15.42	16.26	17.03	17.71	18.22	18.50	18.52
G102.0	11.16	12.44	13.77	14.99	16.09	17.09	18.02	18.90	19.74	20.52	21.16	21.54	21.61
G103.0	12.70	14.17	15.71	17.14	18.43	19.61	20.69	21.69	22.62	23.49	24.20	24.64	24.66
G104.0	14.35	15.99	17.74	19.39	20.89	22.26	23.48	24.59	25.62	26.58	27.37	27.88	28.04
G105.0	16.04	17.91	19.88	21.72	23.40	24.93	26.31	27.56	28.73	29.80	30.68	31.23	31.28
G106.0	17.71	19.80	22.05	24.22	26.21	27.95	29.43	30.71	31.89	33.02	33.99	34.63	34.69
G107.0	19.47	21.78	24.24	26.60	28.77	30.69	32.35	33.80	35.11	36.33	37.35	38.02	38.28
G108.0	21.26	23.81	26.53	29.13	31.52	33.62	35.39	36.93	38.32	39.64	40.76	41.53	41.86
G109.0	23.11	25.92	28.90	31.75	34.34	36.62	38.53	40.18	41.66	43.07	44.28	45.11	45.48
G110.0	24.98	28.01	31.25	34.37	37.22	39.69	41.73	43.44	44.99	46.49	47.80	48.73	49.17
G111.0	26.90	30.20	33.72	37.10	40.17	42.84	45.04	46.89	48.55	50.13	51.51	52.49	52.97
G112.0	28.85	32.45	36.26	39.90	43.20	46.04	48.36	50.30	52.04	53.69	55.13	56.17	56.71
G113.0	30.88	34.71	38.78	42.67	46.20	49.22	51.67	53.69	55.53	57.32	58.91	60.08	60.67
G114.0	32.92	37.04	41.41	45.58	49.35	52.56	55.14	57.24	59.12	60.94	62.56	63.77	64.43
G115.0	34.98	39.40	44.09	48.56	52.59	56.00	58.67	60.82	62.73	64.61	66.32	67.63	68.38
G116.0	37.15	41.87	46.83	51.51	55.70	59.25	62.08	64.39	66.42	68.36	70.09	71.41	72.20
G117.0	39.33	44.37	49.65	54.63	59.07	62.81	65.77	68.16	70.25	72.24	74.01	75.37	76.19
G118.0	41.62	46.96	52.55	57.81	62.50	66.42	69.48	71.91	74.03	76.06	77.89	79.30	80.16
G119.0	43.83	49.53	55.44	60.94	65.78	69.82	72.98	75.50	77.70	79.83	81.74	83.24	84.17
G120.0	46.27	52.26	58.43	64.14	69.16	73.34	76.64	79.29	81.58	83.76	85.73	87.34	88.48
G121.0	48.78	55.05	61.49	67.48	72.73	77.07	80.43	83.08	85.38	87.60	89.64	91.30	92.46
G122.0	51.39	57.96	64.67	70.83	76.21	80.66	84.14	86.92	89.35	91.68	93.80	95.47	96.56
G123.0	54.14	60.97	67.91	74.30	79.87	84.48	88.06	90.89	93.32	95.63	97.73	99.42	100.61
G124.0	56.82	63.90	71.09	77.68	83.43	88.19	91.89	94.83	97.36	99.76	101.92	103.63	104.76
G125.0	59.53	67.00	74.52	81.32	87.18	91.99	95.72	98.68	101.23	103.64	105.83	107.60	108.84
G126.0	62.31	70.11	77.92	84.96	91.00	95.96	99.82	102.86	105.42	107.77	109.86	111.58	112.85
G127.0	65.25	73.24	81.23	88.43	94.62	99.69	103.61	106.69	109.29	111.70	113.87	115.68	117.04
G128.0	68.32	76.57	84.78	92.17	98.51	103.66	107.60	110.67	113.27	115.74	117.99	119.84	121.20
G129.0	71.48	80.06	88.51	96.02	102.37	107.53	111.53	114.67	117.34	119.84	122.10	123.97	125.35
G130.0	74.63	83.47	92.10	99.68	106.05	111.27	115.40	118.69	121.41	123.81	125.91	127.70	129.17
G131.0	78.04	87.05	95.83	103.55	110.04	115.31	119.40	122.61	125.30	127.75	129.94	131.78	133.23
G132.0	81.44	90.71	99.68	107.50	114.02	119.29	123.39	126.62	129.34	131.83	134.05	135.89	137.30
G133.0	84.94	94.37	103.45	111.34	117.89	123.19	127.34	130.61	133.35	135.81	137.97	139.74	141.08
G134.0	88.48	98.01	107.16	115.11	121.73	127.05	131.16	134.37	137.06	139.54	141.76	143.62	145.05
G135.0	92.16	101.71	110.86	118.87	125.56	130.93	135.03	138.23	140.93	143.47	145.76	147.62	148.95
G136.0	95.94	105.65	114.87	122.84	129.43	134.68	138.69	141.84	144.58	147.24	149.69	151.66	153.01
G137.0	99.67	109.43	118.65	126.60	133.16	138.43	142.50	145.72	148.46	151.01	153.29	155.14	156.48
G138.0	103.63	113.36	122.55	130.48	137.07	142.35	146.44	149.64	152.32	154.79	157.00	158.82	160.20
G139.0	107.57	117.22	126.31	134.18	140.72	145.97	150.01	153.19	155.91	158.46	160.77	162.68	164.08
G140.0	111.69	121.25	130.26	138.16	144.80	150.10	154.10	157.16	159.74	162.19	164.42	166.25	167.56
G141.0	115.69	125.23	134.16	141.92	148.41	153.61	157.59	160.67	163.23	165.59	167.71	169.50	170.90
G142.0	119.79	129.22	137.98	145.55	151.87	157.02	161.10	164.34	167.00	169.28	171.25	172.93	174.38
G143.0	124.10	133.40	142.00	149.41	155.58	160.58	164.52	167.67	170.32	172.71	174.80	176.49	177.74
G144.0	128.32	137.56	146.07	153.36	159.41	164.29	168.13	171.18	173.74	176.04	178.05	179.68	180.91
G145.0	132.43	141.34	149.59	156.77	162.81	167.70	171.50	174.49	177.00	179.29	181.31	182.97	184.20

Luminaire

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Name NEMESIS

Luminaire Flux		708.62 lm		Luminaire Power		12.60 W		Efficacy		56.24 lm/W		Efficiency		100.00%	
Sources Flux		708.62 lm		Maximum value		239.81 cd/klm		Position		C=150.00 G=6.00		CG		Asymmetrical	
Luminous Intensity Table cd/klm														Table 9/18	
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00		
G 73.0	43.19	42.98	42.87	42.72	42.29	41.45	40.46	39.67	39.32	39.22	39.07	38.67	38.22		
G 74.0	39.63	39.37	39.24	39.10	38.70	37.91	36.96	36.19	35.84	35.73	35.57	35.17	34.72		
G 75.0	36.13	35.86	35.74	35.62	35.25	34.49	33.56	32.81	32.46	32.33	32.17	31.78	31.35		
G 76.0	32.72	32.44	32.31	32.17	31.80	31.07	30.18	29.48	29.16	29.07	28.92	28.54	28.10		
G 77.0	29.39	29.08	28.93	28.79	28.44	27.74	26.90	26.23	25.93	25.84	25.70	25.32	24.87		
G 78.0	26.09	25.79	25.64	25.53	25.22	24.60	23.84	23.20	22.88	22.73	22.54	22.17	21.77		
G 79.0	22.98	22.68	22.53	22.39	22.07	21.45	20.70	20.10	19.81	19.70	19.56	19.22	18.83		
G 80.0	19.93	19.62	19.47	19.35	19.08	18.51	17.84	17.28	17.01	16.90	16.74	16.39	15.99		
G 81.0	17.08	16.80	16.65	16.51	16.22	15.66	14.99	14.46	14.22	14.13	13.98	13.63	13.23		
G 82.0	14.27	13.98	13.86	13.78	13.54	13.01	12.37	11.85	11.62	11.56	11.44	11.14	10.77		
G 83.0	11.65	11.32	11.16	11.07	10.86	10.41	9.86	9.41	9.22	9.16	9.03	8.71	8.33		
G 84.0	9.16	8.88	8.75	8.67	8.48	8.07	7.57	7.16	6.97	6.90	6.78	6.50	6.17		
G 85.0	6.95	6.66	6.52	6.43	6.25	5.88	5.44	5.10	4.96	4.92	4.84	4.61	4.31		
G 86.0	4.90	4.61	4.48	4.42	4.28	3.99	3.63	3.33	3.20	3.17	3.13	3.03	2.86		
G 87.0	3.16	2.90	2.72	2.63	2.61	2.57	2.54	2.50	2.28	1.98	1.70	1.49	1.36		
G 88.0	1.71	1.52	1.52	1.53	1.54	1.68	1.76	1.68	1.36	0.96	0.65	0.65	0.65		
G 89.0	1.00	0.81	0.62	0.48	0.48	0.62	0.79	0.85	0.69	0.40	0.12	0.00	0.00		
G 90.0	0.22	0.11	0.01	0.02	0.03	0.04	0.03	0.02	0.01	0.00	0.00	0.00	0.01		
G 91.0	0.08	0.05	0.10	0.18	0.23	0.20	0.11	0.01	0.00	0.00	0.12	0.40	0.69		
G 92.0	0.79	0.95	0.85	0.61	0.43	0.50	0.58	0.65	0.65	0.65	0.65	0.96	1.36		
G 93.0	1.70	1.86	1.81	1.63	1.43	1.31	1.26	1.28	1.36	1.49	1.70	1.98	2.28		
G 94.0	2.64	2.76	2.71	2.56	2.44	2.43	2.52	2.68	2.86	3.03	3.13	3.17	3.20		
G 95.0	3.74	3.67	3.76	3.93	4.06	4.07	4.07	4.08	4.31	4.61	4.84	4.92	4.96		
G 96.0	5.67	5.60	5.71	5.89	6.02	5.98	5.91	5.93	6.17	6.50	6.78	6.90	6.97		
G 97.0	7.86	7.82	7.94	8.14	8.25	8.18	8.07	8.07	8.33	8.71	9.03	9.16	9.22		
G 98.0	10.31	10.28	10.42	10.64	10.76	10.68	10.54	10.53	10.77	11.14	11.44	11.56	11.62		
G 99.0	12.88	12.85	13.04	13.32	13.46	13.33	13.10	13.01	13.23	13.63	13.98	14.13	14.22		
G100.0	15.63	15.63	15.81	16.05	16.16	16.03	15.82	15.76	15.99	16.39	16.74	16.90	17.01		
G101.0	18.44	18.44	18.65	18.93	19.07	18.94	18.71	18.62	18.83	19.22	19.56	19.70	19.81		
G102.0	21.53	21.52	21.73	22.01	22.14	21.97	21.69	21.56	21.77	22.17	22.54	22.73	22.88		
G103.0	24.69	24.71	24.92	25.19	25.29	25.08	24.77	24.64	24.87	25.32	25.70	25.84	25.93		
G104.0	28.01	28.04	28.27	28.55	28.64	28.40	28.05	27.88	28.10	28.54	28.92	29.07	29.16		
G105.0	31.32	31.36	31.59	31.88	31.98	31.73	31.34	31.15	31.35	31.78	32.17	32.33	32.46		
G106.0	34.76	34.83	35.07	35.35	35.43	35.15	34.74	34.52	34.72	35.17	35.57	35.73	35.84		
G107.0	38.31	38.37	38.63	38.92	38.99	38.69	38.25	38.02	38.22	38.67	39.07	39.22	39.32		
G108.0	41.93	42.00	42.25	42.52	42.56	42.24	41.79	41.54	41.72	42.15	42.55	42.71	42.84		
G109.0	45.58	45.68	45.94	46.23	46.27	45.93	45.45	45.18	45.37	45.82	46.22	46.39	46.52		
G110.0	49.31	49.42	49.70	49.98	50.00	49.63	49.11	48.82	49.00	49.45	49.86	50.02	50.14		
G111.0	53.15	53.28	53.57	53.85	53.87	53.49	52.96	52.65	52.82	53.26	53.67	53.85	54.00		
G112.0	56.93	57.11	57.44	57.75	57.77	57.36	56.78	56.44	56.59	57.04	57.47	57.66	57.82		
G113.0	60.89	61.06	61.38	61.68	61.71	61.32	60.77	60.44	60.57	60.97	61.36	61.53	61.68		
G114.0	64.73	64.97	65.34	65.66	65.69	65.27	64.69	64.34	64.48	64.91	65.33	65.53	65.70		
G115.0	68.77	69.05	69.41	69.70	69.70	69.28	68.72	68.38	68.54	68.99	69.43	69.67	69.88		
G116.0	72.64	73.00	73.45	73.82	73.85	73.41	72.79	72.40	72.53	72.99	73.44	73.67	73.85		
G117.0	76.66	77.06	77.55	77.97	78.04	77.63	77.01	76.57	76.61	76.95	77.34	77.60	77.88		
G118.0	80.66	81.08	81.59	82.03	82.15	81.80	81.28	80.96	81.12	81.56	81.94	82.05	82.13		
G119.0	84.74	85.21	85.75	86.20	86.30	85.89	85.30	84.97	85.18	85.70	86.15	86.28	86.34		
G120.0	89.27	89.84	90.31	90.58	90.52	90.06	89.50	89.20	89.40	89.89	90.32	90.48	90.59		
G121.0	93.24	93.84	94.39	94.78	94.82	94.42	93.87	93.56	93.76	94.23	94.63	94.74	94.80		
G122.0	97.26	97.83	98.47	98.98	99.12	98.74	98.16	97.81	98.00	98.50	98.94	99.07	99.14		
G123.0	101.42	102.08	102.72	103.22	103.35	103.01	102.50	102.21	102.39	102.86	103.27	103.42	103.52		
G124.0	105.50	106.14	106.83	107.42	107.65	107.37	106.87	106.57	106.76	107.23	107.65	107.79	107.88		
G125.0	109.70	110.40	111.10	111.68	111.95	111.81	111.47	111.26	111.40	111.73	112.02	112.11	112.21		
G126.0	113.79	114.61	115.41	116.06	116.33	116.11	115.69	115.44	115.64	116.08	116.45	116.56	116.62		
G127.0	118.06	118.92	119.72	120.35	120.62	120.45	120.10	119.93	120.16	120.60	120.92	120.99	121.05		
G128.0	122.19	123.03	123.85	124.54	124.91	124.86	124.61	124.49	124.71	125.10	125.39	125.48	125.57		
G129.0	126.39	127.28	128.16	128.88	129.27	129.21	128.95	128.84	129.08	129.52	129.88	129.97	130.00		
G130.0	130.41	131.49	132.47	133.24	133.65	133.63	133.42	133.32	133.55	133.95	134.26	134.32	134.32		
G131.0	134.41	135.47	136.52	137.37	137.82	137.72	137.40	137.28	137.65	138.26	138.72	138.75	138.78		
G132.0	138.42	139.45	140.52	141.45	141.99	142.00	141.77	141.69	142.05	142.63	143.07	143.15	143.09		
G133.0	142.19	143.29	144.54	145.68	146.37	146.41	146.14	146.05	146.47	147.12	147.59	147.59	147.41		
G134.0	146.22	147.34	148.56	149.67	150.38	150.39	150.40	150.40	150.77	151.32	151.72	151.73	151.74		
G135.0	149.99	151.09	152.47	153.82	154.71	154.87	154.64	154.53	154.89	155.47	155.88	155.85	155.65		
G136.0	154.00	155.02	156.31	157.60	158.50	158.52	158.55	158.58	158.94	159.50	159.93	159.95	159.98		
G137.0	157.56	158.70	160.12	161.51	162.46	162.49	162.51	162.54	162.99	163.65	164.15	164.21	164.04		
G138.0	161.34	162.51	163.86	165.15	166.05	166.35	166.35	166.46	166.99	167.68	168.14	168.11	167.85		
G139.0	165.18	166.25	167.48	168.68	169.56	169.96	170.10	170.36	170.96	171.67	172.11	172.05	171.75		
G140.0	168.56	169.54	170.71	171.91	172.91	173.54	173.95	174.32	174.80	175.27	175.56	175.56	175.44		
G141.0	172.07	173.22	174.49	175.72	176.71	177.31	177.65	177.97	178.42	178.88	179.17	179.12	179.07		
G142.0	175.67	176.92	178.19	179.37	180.33	180.96	181.33	181.55	181.72	181.87	182.00	182.11	182.22		
G143.0	178.77	179.87	181.24	182.64	183.77	184.41	184.75	185.09	185.63	186.18	186.46	186.31	185.96		
G14															

Luminaire

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Luminaire Flux		708.62 lm	Luminaire Power			12.60 W	Efficacy		56.24 lm/W		Efficiency		100.00%
Sources Flux		708.62 lm	Maximum value			239.81 cd/klm	Position		C=150.00 G=6.00		CG Asymmetrical		
Luminous Intensity Table cd/klm Table 10/18													
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	38.02	38.25	38.69	38.99	38.92	38.63	38.37	38.31	38.28	38.02	37.35	36.33	35.11
G 74.0	34.52	34.74	35.15	35.43	35.35	35.07	34.83	34.76	34.69	34.63	33.99	33.02	31.89
G 75.0	31.15	31.34	31.73	31.98	31.88	31.59	31.36	31.32	31.28	31.23	30.68	29.80	28.73
G 76.0	27.88	28.05	28.40	28.64	28.55	28.27	28.04	28.01	28.04	27.88	27.37	26.58	25.62
G 77.0	24.64	24.77	25.08	25.29	25.19	24.92	24.71	24.69	24.66	24.64	24.20	23.49	22.62
G 78.0	21.56	21.69	21.97	22.14	22.01	21.73	21.52	21.53	21.61	21.54	21.16	20.52	19.74
G 79.0	18.62	18.71	18.94	19.07	18.93	18.65	18.44	18.44	18.52	18.50	18.22	17.71	17.03
G 80.0	15.76	15.82	16.03	16.16	16.05	15.81	15.63	15.63	15.71	15.67	15.40	14.93	14.33
G 81.0	13.01	13.10	13.33	13.46	13.32	13.04	12.85	12.88	13.02	13.04	12.80	12.35	11.77
G 82.0	10.53	10.54	10.68	10.76	10.64	10.42	10.28	10.31	10.41	10.41	10.21	9.84	9.38
G 83.0	8.07	8.07	8.18	8.25	8.14	7.94	7.82	7.86	7.98	8.03	7.89	7.60	7.23
G 84.0	5.93	5.91	5.98	6.02	5.89	5.71	5.60	5.67	5.81	5.90	5.81	5.58	5.26
G 85.0	4.08	4.07	4.07	4.06	3.93	3.76	3.67	3.74	3.88	3.97	3.91	3.73	3.49
G 86.0	2.68	2.52	2.43	2.44	2.56	2.71	2.76	2.64	2.46	2.37	2.47	2.62	2.64
G 87.0	1.28	1.26	1.31	1.43	1.63	1.81	1.86	1.70	1.48	1.36	1.47	1.68	1.79
G 88.0	0.65	0.58	0.50	0.43	0.61	0.85	0.95	0.79	0.52	0.36	0.47	0.73	0.94
G 89.0	0.01	0.11	0.20	0.23	0.18	0.10	0.05	0.08	0.15	0.21	0.17	0.13	0.09
G 90.0	0.02	0.04	0.04	0.03	0.02	0.01	0.11	0.22	0.32	0.33	0.22	0.09	0.04
G 91.0	0.85	0.79	0.62	0.48	0.48	0.62	0.81	1.00	1.15	1.21	1.15	1.05	1.03
G 92.0	1.68	1.76	1.68	1.54	1.53	1.52	1.52	1.71	1.94	2.13	2.23	2.25	2.27
G 93.0	2.50	2.54	2.57	2.61	2.63	2.72	2.90	3.16	3.43	3.61	3.62	3.55	3.51
G 94.0	3.33	3.63	3.99	4.28	4.42	4.48	4.61	4.90	5.22	5.42	5.34	5.26	5.18
G 95.0	5.10	5.44	5.88	6.25	6.43	6.52	6.66	6.95	7.26	7.44	7.37	7.18	7.04
G 96.0	7.16	7.57	8.07	8.48	8.67	8.75	8.88	9.16	9.49	9.68	9.60	9.39	9.22
G 97.0	9.41	9.86	10.41	10.86	11.07	11.16	11.32	11.65	12.02	12.20	12.06	11.74	11.48
G 98.0	11.85	12.37	13.01	13.54	13.78	13.86	13.98	14.27	14.58	14.72	14.55	14.22	13.94
G 99.0	14.46	14.99	15.66	16.22	16.51	16.65	16.80	17.08	17.36	17.47	17.28	16.92	16.59
G100.0	17.28	17.84	18.51	19.08	19.35	19.47	19.62	19.93	20.26	20.37	20.12	19.67	19.25
G101.0	20.10	20.70	21.45	22.07	22.39	22.53	22.68	22.98	23.27	23.33	23.01	22.48	21.99
G102.0	23.20	23.84	24.60	25.22	25.53	25.64	25.79	26.09	26.40	26.45	26.10	25.52	24.96
G103.0	26.23	26.90	27.74	28.44	28.79	28.93	29.08	29.39	29.69	29.70	29.25	28.55	27.89
G104.0	29.48	30.18	31.07	31.80	32.17	32.31	32.44	32.72	32.96	32.93	32.45	31.71	31.00
G105.0	32.81	33.56	34.49	35.25	35.62	35.74	35.86	36.13	36.37	36.32	35.77	34.96	34.16
G106.0	36.19	36.96	37.91	38.70	39.10	39.24	39.37	39.63	39.84	39.72	39.09	38.17	37.30
G107.0	39.67	40.46	41.45	42.29	42.72	42.87	42.98	43.19	43.32	43.12	42.41	41.42	40.49
G108.0	43.23	44.07	45.11	45.96	46.37	46.48	46.56	46.77	46.90	46.68	45.92	44.86	43.84
G109.0	46.89	47.71	48.73	49.59	50.03	50.19	50.30	50.53	50.65	50.37	49.51	48.34	47.23
G110.0	50.55	51.45	52.55	53.46	53.89	53.99	54.03	54.19	54.27	53.94	53.02	51.78	50.59
G111.0	54.43	55.32	56.42	57.32	57.74	57.84	57.88	58.01	58.04	57.66	56.69	55.39	54.14
G112.0	58.26	59.17	60.27	61.17	61.59	61.67	61.68	61.79	61.78	61.34	60.28	58.89	57.59
G113.0	62.14	63.09	64.24	65.20	65.65	65.74	65.70	65.71	65.57	65.04	63.94	62.54	61.22
G114.0	66.16	67.10	68.25	69.18	69.62	69.69	69.64	69.62	69.45	68.86	67.68	66.19	64.80
G115.0	70.34	71.24	72.30	73.18	73.59	73.65	73.60	73.56	73.35	72.69	71.44	69.88	68.43
G116.0	74.30	75.17	76.22	77.08	77.48	77.54	77.48	77.41	77.16	76.48	75.20	73.63	72.14
G117.0	78.43	79.38	80.46	81.31	81.65	81.63	81.48	81.37	81.09	80.38	79.08	77.46	75.94
G118.0	82.52	83.45	84.59	85.50	85.88	85.84	85.66	85.51	85.19	84.42	83.04	81.35	79.76
G119.0	86.71	87.63	88.77	89.66	89.96	89.85	89.60	89.41	89.08	88.31	86.91	85.18	83.55
G120.0	91.01	91.96	93.10	93.98	94.25	94.08	93.77	93.51	93.12	92.31	90.91	89.19	87.55
G121.0	95.15	96.03	97.15	98.10	98.58	98.65	98.46	98.11	97.49	96.44	94.87	93.06	91.38
G122.0	99.50	100.40	101.52	102.43	102.81	102.75	102.46	102.07	101.45	100.40	98.83	97.01	95.32
G123.0	103.91	104.79	105.84	106.63	106.83	106.59	106.21	105.87	105.39	104.46	102.93	101.08	99.33
G124.0	108.24	109.05	110.05	110.83	111.10	110.94	110.58	110.14	109.48	108.42	106.86	105.04	103.32
G125.0	112.60	113.46	114.48	115.26	115.48	115.24	114.77	114.22	113.48	112.38	110.84	109.07	107.41
G126.0	116.98	117.85	118.89	119.64	119.77	119.41	118.84	118.24	117.50	116.40	114.84	113.05	111.35
G127.0	121.11	121.92	122.96	123.74	123.92	123.61	123.04	122.39	121.56	120.39	118.78	116.97	115.25
G128.0	125.66	126.43	127.38	128.07	128.16	127.77	127.10	126.32	125.39	124.20	122.72	121.07	119.45
G129.0	130.29	131.02	131.88	132.46	132.44	131.96	131.26	130.51	129.62	128.43	126.85	125.06	123.32
G130.0	134.55	135.19	135.96	136.45	136.37	135.86	135.14	134.39	133.52	132.34	130.78	129.00	127.25
G131.0	138.81	139.44	140.23	140.70	140.53	139.87	139.02	138.21	137.32	136.19	134.69	132.98	131.27
G132.0	143.21	143.71	144.32	144.64	144.40	143.75	142.93	142.15	141.28	140.14	138.60	136.85	135.11
G133.0	147.45	147.98	148.66	149.01	148.68	147.88	146.95	146.14	145.29	144.16	142.58	140.74	138.96
G134.0	151.76	152.28	152.89	153.13	152.67	151.76	150.76	149.93	149.08	147.93	146.28	144.37	142.55
G135.0	155.65	156.12	156.71	156.95	156.49	155.56	154.54	153.68	152.83	151.74	150.21	148.44	146.68
G136.0	160.00	160.30	160.59	160.89	160.34	159.40	158.41	157.60	156.80	155.71	154.14	152.28	150.42
G137.0	163.98	164.18	164.38	164.57	164.00	163.04	162.01	161.11	160.21	159.08	157.58	155.87	154.16
G138.0	167.72	167.97	168.31	168.35	167.78	166.79	165.72	164.79	163.87	162.74	161.27	159.59	157.92
G139.0	171.59	171.81	172.13	172.10	171.43	170.35	169.22	168.30	167.44	166.36	164.89	163.19	161.51
G140.0	175.43	175.54	175.64	175.75	174.99	173.86	172.71	171.79	170.95	169.91	168.49	166.87	165.30
G141.0	179.02	179.09	179.15	179.22	178.46	177.35	176.21	175.28	174.40	173.32	171.87	170.22	168.60
G142.0	182.35	182.48	182.48	182.18	181.49	180.55	179.54	178.62	177.68	176.57	175.21	173.67	172.11
G143.0	185.73	185.78	185.83	185.88	185.10	183.94	182.74	181.75	180.86	179.84	178.53	177.02	175.48
G144.0	189.02	189.27	189.51	189.76	188.80	187.30	185.84	184.81	184.04	183.17	181.95	180.47	178.89
G145.0	192.24	192.22	192.19	192.17	191.31	190.11	188.93	188.07	187.33	186.44	185.17	183.65	182.07

Luminaire

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Measurement

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Name NEMESIS

Luminaire Flux	708.62 lm		Luminaire Power		12.60 W		Efficacy		56.24 lm/W		Efficiency		100.00%	
Sources Flux	708.62 lm		Maximum value		239.81 cd/klm		Position		C=150.00 G=6.00		CG Asymmetrical			
Luminous Intensity Table cd/klm Table 11/18														
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00	
G 73.0	33.80	32.35	30.69	28.77	26.60	24.24	21.78	19.47	17.60	16.39	15.67	15.18	14.73	
G 74.0	30.71	29.43	27.95	26.21	24.22	22.05	19.80	17.71	16.03	14.96	14.34	13.92	13.52	
G 75.0	27.56	26.31	24.93	23.40	21.72	19.88	17.91	16.04	14.53	13.58	13.03	12.66	12.29	
G 76.0	24.59	23.48	22.26	20.89	19.39	17.74	15.99	14.35	13.04	12.22	11.77	11.46	11.12	
G 77.0	21.69	20.69	19.61	18.43	17.14	15.71	14.17	12.70	11.52	10.81	10.42	10.18	9.91	
G 78.0	18.90	18.02	17.09	16.09	14.99	13.77	12.44	11.16	10.15	9.54	9.22	9.01	8.77	
G 79.0	16.26	15.42	14.57	13.72	12.83	11.84	10.71	9.61	8.75	8.26	8.04	7.89	7.69	
G 80.0	13.67	12.98	12.29	11.61	10.89	10.06	9.10	8.16	7.43	7.03	6.85	6.76	6.61	
G 81.0	11.17	10.58	10.02	9.49	8.94	8.31	7.54	6.78	6.19	5.89	5.77	5.71	5.58	
G 82.0	8.89	8.42	7.98	7.58	7.17	6.68	6.08	5.47	5.01	4.79	4.74	4.72	4.62	
G 83.0	6.82	6.44	6.09	5.82	5.54	5.20	4.74	4.27	3.91	3.85	3.79	3.74	3.69	
G 84.0	4.93	4.62	4.36	4.19	4.03	3.82	3.52	3.18	2.94	2.92	2.89	2.87	2.83	
G 85.0	3.24	3.01	2.85	2.77	2.72	2.63	2.46	2.26	2.11	2.11	2.11	2.11	2.10	
G 86.0	2.39	2.00	1.69	1.68	1.66	1.65	1.55	1.39	1.29	1.31	1.41	1.48	1.47	
G 87.0	1.68	1.42	1.16	0.99	0.91	0.85	0.79	0.75	0.73	0.77	0.82	0.86	0.86	
G 88.0	0.95	0.82	0.63	0.47	0.37	0.32	0.33	0.37	0.42	0.44	0.44	0.45	0.47	
G 89.0	0.07	0.07	0.10	0.14	0.18	0.19	0.17	0.13	0.10	0.11	0.13	0.17	0.19	
G 90.0	0.17	0.38	0.56	0.61	0.55	0.44	0.31	0.23	0.21	0.28	0.39	0.42	0.34	
G 91.0	1.15	1.32	1.40	1.31	1.12	0.90	0.76	0.69	0.66	0.66	0.65	0.63	0.56	
G 92.0	2.31	2.34	2.29	2.13	1.89	1.65	1.44	1.29	1.20	1.16	1.15	1.12	1.06	
G 93.0	3.56	3.60	3.65	3.42	3.06	2.66	2.32	2.06	1.89	1.82	1.79	1.75	1.64	
G 94.0	5.19	5.20	5.22	4.88	4.37	3.82	3.36	3.00	2.75	2.61	2.52	2.44	2.32	
G 95.0	7.02	7.00	6.99	6.53	5.85	5.13	4.51	4.03	3.69	3.50	3.39	3.28	3.11	
G 96.0	9.21	9.20	8.98	8.38	7.54	6.64	5.84	5.20	4.74	4.48	4.33	4.19	3.98	
G 97.0	11.43	11.39	11.09	10.34	9.30	8.19	7.24	6.47	5.91	5.55	5.32	5.12	4.89	
G 98.0	13.86	13.76	13.36	12.45	11.20	9.88	8.73	7.80	7.12	6.68	6.41	6.17	5.89	
G 99.0	16.41	16.18	15.63	14.57	13.18	11.70	10.36	9.23	8.39	7.85	7.52	7.24	6.92	
G100.0	19.00	18.71	18.07	16.86	15.26	13.58	12.04	10.75	9.76	9.10	8.67	8.34	7.98	
G101.0	21.69	21.33	20.57	19.18	17.37	15.45	13.70	12.24	11.12	10.38	9.90	9.52	9.11	
G102.0	24.59	24.14	23.25	21.67	19.62	17.47	15.49	13.83	12.55	11.70	11.14	10.70	10.24	
G103.0	27.46	26.96	25.96	24.20	21.93	19.53	17.34	15.50	14.06	13.07	12.39	11.87	11.38	
G104.0	30.48	29.86	28.71	26.77	24.30	21.67	19.24	17.16	15.54	14.43	13.69	13.13	12.58	
G105.0	33.57	32.85	31.58	29.45	26.74	23.86	21.19	18.89	17.09	15.85	15.02	14.39	13.79	
G106.0	36.66	35.90	34.53	32.20	29.22	26.07	23.14	20.63	18.65	17.27	16.34	15.64	15.00	
G107.0	39.79	38.95	37.45	34.95	31.77	28.37	25.19	22.44	20.25	18.73	17.70	16.94	16.24	
G108.0	43.06	42.12	40.49	37.82	34.41	30.76	27.32	24.31	21.91	20.24	19.12	18.27	17.51	
G109.0	46.38	45.39	43.64	40.75	37.07	33.13	29.43	26.21	23.63	21.79	20.53	19.60	18.78	
G110.0	49.68	48.59	46.72	43.67	39.77	35.57	31.57	28.04	25.22	23.25	21.92	20.94	20.05	
G111.0	53.15	51.98	49.98	46.74	42.60	38.12	33.81	29.98	26.90	24.74	23.29	22.24	21.33	
G112.0	56.60	55.42	53.35	49.91	45.50	40.70	36.08	31.97	28.66	26.33	24.77	23.62	22.62	
G113.0	60.17	58.87	56.64	53.00	48.35	43.28	38.37	33.98	30.44	27.96	26.29	25.06	23.98	
G114.0	63.71	62.37	60.07	56.28	51.41	46.08	40.86	36.15	32.32	29.60	27.75	26.41	25.29	
G115.0	67.30	65.91	63.49	59.49	54.35	48.73	43.25	38.30	34.25	31.33	29.30	27.84	26.64	
G116.0	70.96	69.50	66.97	62.84	57.52	51.65	45.83	40.52	36.16	33.03	30.87	29.31	28.01	
G117.0	74.72	73.19	70.55	66.24	60.67	54.52	48.41	42.81	38.17	34.80	32.45	30.75	29.37	
G118.0	78.49	76.91	74.17	69.69	63.90	57.47	51.06	45.15	40.23	36.61	34.06	32.21	30.75	
G119.0	82.23	80.58	77.75	73.16	67.19	60.53	53.79	47.54	42.31	38.47	35.77	33.80	32.20	
G120.0	86.17	84.41	81.46	76.71	70.57	63.67	56.66	50.10	44.57	40.46	37.53	35.39	33.69	
G121.0	89.98	88.20	85.16	80.24	73.86	66.68	59.38	52.54	46.74	42.39	39.26	36.96	35.15	
G122.0	93.93	92.13	89.01	83.95	77.35	69.92	62.32	55.17	49.08	44.47	41.12	38.64	36.69	
G123.0	97.86	95.99	92.80	87.65	80.94	73.32	65.44	57.95	51.51	46.58	42.97	40.29	38.24	
G124.0	101.85	99.93	96.65	91.37	84.48	76.64	68.51	60.75	54.01	48.79	44.90	42.02	39.83	
G125.0	105.96	104.02	100.65	95.21	88.11	80.03	71.64	63.62	56.61	51.14	47.01	43.91	41.53	
G126.0	109.85	107.84	104.45	99.01	91.89	83.68	75.02	66.62	59.23	53.41	49.01	45.70	43.18	
G127.0	113.73	111.69	108.25	102.74	95.50	87.14	78.27	69.62	61.97	55.90	51.26	47.73	45.02	
G128.0	117.86	115.66	112.05	106.43	99.12	90.66	81.64	72.78	64.85	58.45	53.47	49.66	46.77	
G129.0	121.70	119.52	115.94	110.32	102.97	94.41	85.21	76.10	67.86	61.11	55.80	51.71	48.62	
G130.0	125.60	123.37	119.73	114.06	106.62	97.95	88.60	79.30	70.83	63.82	58.24	53.89	50.59	
G131.0	129.61	127.34	123.66	117.96	110.50	101.75	92.24	82.72	74.00	66.73	60.87	56.25	52.68	
G132.0	133.46	131.22	127.55	121.83	114.31	105.51	95.94	86.33	77.41	69.79	63.53	58.55	54.73	
G133.0	137.31	135.11	131.46	125.71	118.14	109.27	99.66	89.95	80.85	72.91	66.27	60.95	56.91	
G134.0	140.95	138.84	135.27	129.55	121.97	113.04	103.32	93.48	84.20	76.05	69.16	63.55	59.20	
G135.0	145.03	142.79	139.09	133.31	125.70	116.79	107.10	97.23	87.82	79.39	72.15	66.21	61.62	
G136.0	148.65	146.35	142.72	137.15	129.80	121.04	111.28	101.19	91.51	82.86	75.41	69.23	64.34	
G137.0	152.52	150.26	146.53	140.71	133.10	124.24	114.65	104.84	95.30	86.49	78.68	72.09	66.87	
G138.0	156.28	154.03	150.31	144.53	136.99	128.22	118.74	108.99	99.39	90.36	82.21	75.25	69.69	
G139.0	159.92	157.72	154.06	148.28	140.72	131.92	122.44	112.69	103.08	93.99	85.73	78.57	72.73	
G140.0	163.87	161.83	158.21	152.35	144.66	135.82	126.46	116.88	107.35	98.14	89.60	82.11	75.95	
G141.0	167.08	164.98	161.41	155.74	148.33	139.74	130.52	120.99	111.42	102.10	93.39	85.67	79.23	
G142.0	170.50	168.26	164.64	159.09	151.91	143.57	134.55	125.13	115.60	106.25	97.43	89.52	82.81	
G143.0	173.91	171.74	168.20	162.78	155.72	147.49	138.54	129.19	119.72	110.44	101.64	93.62	86.67	
G144.0	177.25	174.99	171.41	165.99	159.03	151.03	142.44	133.45	124.24	115.00	106.07	97.81	90.57	
G145.0	180.46	178.28	174.81	169.54	162.75	154.90	146.44	137.57	128.45	119.28	110.38	102.10	94.75	

Luminaire

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Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 12/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	14.31	14.02	13.98	13.93	13.89	13.85	13.81
G 74.0	13.16	12.89	12.85	12.82	12.78	12.74	12.70
G 75.0	11.94	11.70	11.69	11.68	11.66	11.64	11.62
G 76.0	10.80	10.57	10.57	10.57	10.57	10.56	10.55
G 77.0	9.66	9.49	9.50	9.51	9.53	9.54	9.51
G 78.0	8.54	8.38	8.42	8.45	8.48	8.51	8.50
G 79.0	7.48	7.33	7.37	7.41	7.45	7.46	7.46
G 80.0	6.45	6.35	6.40	6.45	6.50	6.52	6.51
G 81.0	5.44	5.35	5.37	5.46	5.55	5.55	5.56
G 82.0	4.50	4.42	4.45	4.53	4.62	4.64	4.65
G 83.0	3.61	3.57	3.62	3.71	3.79	3.79	3.79
G 84.0	2.76	2.73	2.78	2.89	2.98	3.00	3.01
G 85.0	2.07	2.07	2.10	2.17	2.24	2.28	2.31
G 86.0	1.42	1.40	1.46	1.56	1.65	1.68	1.67
G 87.0	0.84	0.85	0.90	0.98	1.06	1.10	1.12
G 88.0	0.50	0.54	0.56	0.59	0.61	0.62	0.63
G 89.0	0.20	0.22	0.25	0.29	0.32	0.36	0.38
G 90.0	0.20	0.10	0.10	0.17	0.26	0.31	0.34
G 91.0	0.47	0.42	0.43	0.44	0.46	0.46	0.44
G 92.0	0.98	0.91	0.89	0.88	0.87	0.82	0.74
G 93.0	1.51	1.41	1.41	1.41	1.41	1.35	1.25
G 94.0	2.20	2.10	2.03	1.99	1.94	1.86	1.76
G 95.0	2.93	2.79	2.72	2.69	2.66	2.58	2.47
G 96.0	3.75	3.57	3.48	3.44	3.41	3.32	3.18
G 97.0	4.65	4.47	4.37	4.31	4.25	4.13	3.98
G 98.0	5.60	5.38	5.26	5.20	5.14	5.03	4.86
G 99.0	6.59	6.33	6.18	6.11	6.04	5.91	5.75
G100.0	7.64	7.36	7.19	7.08	6.98	6.84	6.67
G101.0	8.71	8.39	8.21	8.10	8.01	7.87	7.68
G102.0	9.80	9.45	9.24	9.12	9.01	8.86	8.68
G103.0	10.92	10.57	10.34	10.19	10.05	9.88	9.68
G104.0	12.08	11.68	11.43	11.28	11.15	10.97	10.76
G105.0	13.24	12.80	12.52	12.35	12.21	12.03	11.83
G106.0	14.43	13.99	13.69	13.49	13.32	13.13	12.90
G107.0	15.62	15.14	14.82	14.61	14.44	14.24	14.02
G108.0	16.83	16.29	15.94	15.72	15.54	15.34	15.12
G109.0	18.08	17.52	17.14	16.88	16.67	16.46	16.23
G110.0	19.28	18.68	18.28	18.04	17.85	17.63	17.40
G111.0	20.54	19.92	19.50	19.21	18.98	18.76	18.53
G112.0	21.76	21.10	20.65	20.37	20.15	19.92	19.67
G113.0	23.05	22.33	21.86	21.58	21.36	21.13	20.88
G114.0	24.35	23.62	23.13	22.80	22.55	22.31	22.06
G115.0	25.67	24.93	24.42	24.06	23.78	23.50	23.21
G116.0	26.94	26.14	25.60	25.26	24.99	24.73	24.45
G117.0	28.26	27.42	26.83	26.43	26.12	25.85	25.59
G118.0	29.60	28.74	28.13	27.70	27.37	27.07	26.77
G119.0	30.93	29.98	29.34	28.92	28.61	28.32	28.02
G120.0	32.35	31.34	30.64	30.16	29.80	29.47	29.16
G121.0	33.75	32.70	31.96	31.45	31.06	30.73	30.41
G122.0	35.17	34.06	33.31	32.79	32.41	32.05	31.69
G123.0	36.68	35.54	34.72	34.13	33.69	33.31	32.96
G124.0	38.19	36.99	36.13	35.52	35.06	34.67	34.33
G125.0	39.73	38.42	37.50	36.86	36.40	36.02	35.70
G126.0	41.30	39.94	38.98	38.30	37.81	37.39	37.02
G127.0	42.98	41.51	40.49	39.78	39.27	38.84	38.45
G128.0	44.63	43.08	41.98	41.21	40.66	40.24	39.88
G129.0	46.35	44.70	43.52	42.69	42.10	41.67	41.34
G130.0	48.15	46.39	45.14	44.27	43.66	43.21	42.84
G131.0	50.01	48.08	46.74	45.84	45.21	44.72	44.29
G132.0	51.91	49.87	48.43	47.43	46.74	46.22	45.81
G133.0	53.95	51.82	50.30	49.22	48.46	47.87	47.40
G134.0	55.96	53.63	52.02	50.93	50.17	49.57	49.05
G135.0	58.21	55.73	53.94	52.68	51.80	51.16	50.67
G136.0	60.62	57.88	55.96	54.64	53.74	53.08	52.55
G137.0	62.91	60.00	57.95	56.56	55.60	54.89	54.33
G138.0	65.43	62.29	60.09	58.59	57.55	56.76	56.11
G139.0	68.17	64.77	62.39	60.79	59.68	58.84	58.14
G140.0	71.11	67.45	64.85	63.07	61.86	60.97	60.29
G141.0	74.10	70.20	67.45	65.57	64.28	63.30	62.51
G142.0	77.38	73.19	70.19	68.13	66.71	65.67	64.87
G143.0	80.88	76.35	73.10	70.86	69.32	68.19	67.31
G144.0	84.50	79.71	76.22	73.81	72.13	70.90	69.96
G145.0	88.49	83.47	79.75	77.11	75.25	73.92	72.91

Luminaire

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Luminaire Flux		708.62 lm		Luminaire Power		12.60 W		Efficacy		56.24 lm/W		Efficiency		100.00%	
Sources Flux		708.62 lm		Maximum value		239.81 cd/klm		Position		C=150.00 G=6.00		CG Asymmetrical			
Luminous Intensity Table cd/klm Table 13/18															
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00		
G146.0	75.09	75.74	76.55	77.68	79.30	81.69	85.17	89.96	95.94	102.90	110.64	118.97	127.70		
G147.0	78.51	79.13	79.94	81.13	82.93	85.56	89.30	94.32	100.48	107.53	115.27	123.51	132.09		
G148.0	82.16	82.84	83.71	84.97	86.82	89.55	93.43	98.65	104.99	112.16	119.88	127.99	136.37		
G149.0	85.93	86.75	87.75	89.11	91.02	93.81	97.83	103.30	109.89	117.16	124.73	132.56	140.66		
G150.0	90.10	90.98	92.04	93.48	95.51	98.44	102.57	108.10	114.71	121.95	129.45	137.13	144.98		
G151.0	94.66	95.60	96.72	98.22	100.30	103.28	107.50	113.13	119.81	127.03	134.35	141.77	149.37		
G152.0	99.65	100.54	101.65	103.20	105.43	108.58	112.88	118.48	125.04	132.11	139.33	146.62	154.02		
G153.0	104.72	105.73	106.96	108.65	111.02	114.26	118.57	124.03	130.33	137.07	143.93	150.86	157.94		
G154.0	110.21	111.17	112.38	114.09	116.54	119.87	124.23	129.66	135.85	142.39	148.95	155.53	162.24		
G155.0	116.02	117.00	118.23	119.95	122.40	125.70	129.96	135.22	141.16	147.41	153.66	159.93	166.30		
G156.0	122.29	123.43	124.75	126.40	128.58	131.53	135.49	140.60	146.48	152.62	158.62	164.52	170.48		
G157.0	128.72	129.72	130.89	132.40	134.42	137.21	141.02	145.99	151.68	157.55	163.18	168.69	174.34		
G158.0	134.82	135.78	136.90	138.34	140.28	142.95	146.63	151.41	156.88	162.48	167.77	172.96	178.37		
G159.0	140.91	141.68	142.67	144.13	146.25	149.12	152.82	157.32	162.30	167.34	172.16	176.95	182.02		
G160.0	147.33	148.15	149.17	150.57	152.54	155.17	158.55	162.67	167.27	171.97	176.53	181.09	185.91		
G161.0	153.64	154.52	155.57	156.94	158.79	161.19	164.22	167.87	171.95	176.23	180.51	184.86	189.40		
G162.0	159.75	160.69	161.73	162.99	164.57	166.63	169.33	172.73	176.62	180.68	184.69	188.71	192.89		
G163.0	166.10	166.81	167.66	168.76	170.25	172.21	174.74	177.86	181.38	185.07	188.74	192.45	196.33		
G164.0	171.76	172.47	173.34	174.53	176.18	178.27	180.73	183.52	186.52	189.63	192.78	196.07	199.61		
G165.0	177.73	178.31	179.03	180.02	181.40	183.22	185.51	188.24	191.23	194.21	197.02	199.83	202.89		
G166.0	183.00	183.63	184.32	185.13	186.15	187.57	189.62	192.38	195.52	198.57	201.18	203.59	206.13		
G167.0	188.49	189.24	190.00	190.78	191.62	192.70	194.22	196.31	198.79	201.38	203.91	206.44	209.13		
G168.0	193.16	194.08	195.00	195.93	196.90	197.99	199.32	200.95	202.85	204.92	207.10	209.44	211.98		
G169.0	197.91	198.39	198.94	199.62	200.49	201.59	202.97	204.65	206.53	208.53	210.55	212.63	214.81		
G170.0	202.71	203.15	203.60	204.05	204.54	205.25	206.39	208.08	210.10	212.13	213.94	215.64	217.44		
G171.0	206.72	207.30	207.85	208.38	208.90	209.52	210.42	211.67	213.20	214.84	216.47	218.12	219.84		
G172.0	211.12	211.60	212.06	212.49	212.89	213.38	214.09	215.14	216.41	217.79	219.15	220.53	221.99		
G173.0	214.92	215.48	215.99	216.39	216.68	217.00	217.51	218.36	219.44	220.61	221.77	222.93	224.13		
G174.0	218.54	218.88	219.20	219.49	219.75	220.09	220.63	221.47	222.48	223.51	224.44	225.32	226.24		
G175.0	222.47	222.53	222.59	222.66	222.91	223.28	223.73	224.26	224.87	225.58	226.40	227.30	228.23		
G176.0	225.58	225.62	225.68	225.76	225.88	226.08	226.39	226.82	227.34	227.91	228.50	229.09	229.68		
G177.0	228.36	228.37	228.38	228.39	228.41	228.47	228.65	228.95	229.34	229.76	230.15	230.54	230.96		
G178.0	230.53	230.59	230.64	230.66	230.69	230.72	230.75	230.97	231.28	231.60	231.89	232.15	232.42		
G179.0	232.51	232.61	232.68	232.69	232.63	232.55	232.52	232.61	232.78	232.97	233.14	233.30	233.47		
G180.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38		

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Luminaire Flux		708.62 lm		Luminaire Power		12.60 W		Efficacy		56.24 lm/W		Efficiency		100.00%	
Sources Flux		708.62 lm		Maximum value		239.81 cd/klm		Position		C=150.00 G=6.00		CG Asymmetrical			
Luminous Intensity Table cd/klm														Table 14/18	
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00		
G146.0	136.61	145.30	153.31	160.27	166.14	170.95	174.76	177.83	180.41	182.72	184.70	186.25	187.32		
G147.0	140.81	149.33	157.27	164.31	170.28	175.07	178.66	181.39	183.68	185.84	187.79	189.32	190.33		
G148.0	144.87	153.15	160.81	167.52	173.19	177.79	181.32	184.10	186.49	188.74	190.76	192.34	193.38		
G149.0	148.97	157.09	164.56	170.97	176.33	180.71	184.22	187.08	189.55	191.79	193.72	195.22	196.20		
G150.0	152.94	160.70	167.89	174.20	179.56	183.96	187.43	190.21	192.57	194.70	196.55	197.97	198.91		
G151.0	157.13	164.72	171.72	177.78	182.88	187.07	190.41	193.13	195.48	197.64	199.52	200.93	201.80		
G152.0	161.47	168.69	175.31	181.05	185.91	189.96	193.27	196.02	198.35	200.41	202.14	203.45	204.31		
G153.0	165.14	172.16	178.62	184.21	188.92	192.82	196.00	198.66	201.01	203.17	204.92	205.91	206.02		
G154.0	169.08	175.76	181.95	187.33	191.91	195.72	198.84	201.40	203.56	205.44	207.00	208.20	209.03		
G155.0	172.81	179.19	185.12	190.35	194.79	198.44	201.33	203.70	205.86	208.00	209.90	211.25	211.86		
G156.0	176.56	182.56	188.19	193.20	197.52	201.15	204.08	206.49	208.59	210.51	212.16	213.38	214.09		
G157.0	180.27	186.18	191.64	196.32	200.26	203.59	206.45	208.90	211.02	212.85	214.33	215.37	215.95		
G158.0	184.20	190.05	195.35	199.69	203.18	206.08	208.62	210.91	213.04	215.05	216.77	217.99	218.60		
G159.0	187.57	193.22	198.49	202.98	206.67	209.64	211.98	213.87	215.55	217.13	218.49	219.41	219.80		
G160.0	191.13	196.37	201.14	205.07	208.27	210.97	213.36	215.50	217.38	219.03	220.38	221.37	221.99		
G161.0	194.19	198.95	203.34	207.09	210.24	212.92	215.24	217.28	219.11	220.75	222.12	223.10	223.65		
G162.0	197.31	201.74	205.91	209.59	212.70	215.25	217.26	218.94	220.56	222.26	223.86	225.06	225.70		
G163.0	200.43	204.56	208.47	211.92	214.86	217.25	219.10	220.66	222.21	223.92	225.56	226.77	227.34		
G164.0	203.47	207.40	211.09	214.28	216.96	219.16	220.95	222.48	223.92	225.37	226.75	227.91	228.73		
G165.0	206.35	209.96	213.38	216.31	218.73	220.69	222.26	223.64	225.06	226.67	228.24	229.44	230.07		
G166.0	209.06	212.22	215.35	218.20	220.68	222.72	224.31	225.64	226.99	228.52	229.97	230.98	231.33		
G167.0	212.06	215.06	217.88	220.33	222.42	224.20	225.74	227.15	228.53	229.95	231.23	232.14	232.53		
G168.0	214.73	217.51	220.07	222.23	224.05	225.60	226.99	228.28	229.51	230.72	231.81	232.64	233.16		
G169.0	217.12	219.45	221.65	223.61	225.34	226.86	228.22	229.47	230.67	231.86	232.92	233.71	234.13		
G170.0	219.45	221.55	223.54	225.27	226.74	228.02	229.16	230.26	231.42	232.67	233.85	234.74	235.20		
G171.0	221.65	223.49	225.23	226.80	228.18	229.37	230.39	231.34	232.34	233.44	234.49	235.28	235.67		
G172.0	223.56	225.16	226.69	228.06	229.27	230.32	231.23	232.08	232.95	233.89	234.80	235.54	236.01		
G173.0	225.40	226.71	228.00	229.22	230.34	231.32	232.15	232.91	233.69	234.56	235.39	236.04	236.39		
G174.0	227.26	228.36	229.49	230.61	231.64	232.51	233.17	233.74	234.38	235.16	235.93	236.48	236.67		
G175.0	229.16	230.06	230.93	231.76	232.48	233.06	233.47	233.85	234.38	235.16	236.00	236.60	236.79		
G176.0	230.30	230.95	231.67	232.44	233.19	233.78	234.15	234.44	234.82	235.42	236.07	236.57	236.77		
G177.0	231.45	231.97	232.51	233.04	233.53	233.95	234.31	234.65	235.06	235.58	236.06	236.34	236.33		
G178.0	232.70	233.00	233.32	233.65	233.96	234.19	234.34	234.48	234.72	235.12	235.56	235.86	235.91		
G179.0	233.66	233.88	234.11	234.34	234.53	234.63	234.65	234.68	234.70	234.99	235.34	235.55	235.50		
G180.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38		

Luminaire

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Luminaire Flux		708.62 lm		Luminaire Power		12.60 W		Efficacy		56.24 lm/W		Efficiency		100.00%	
Sources Flux		708.62 lm		Maximum value		239.81 cd/klm		Position		C=150.00 G=6.00		CG Asymmetrical			
Luminous Intensity Table cd/klm														Table 15/18	
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00		
G146.0	188.17	189.10	190.33	191.68	192.83	193.58	194.07	194.54	195.14	195.72	196.04	195.94	195.62		
G147.0	191.12	192.07	193.44	194.95	196.18	196.85	197.18	197.51	198.07	198.67	199.01	198.89	198.50		
G148.0	194.17	195.07	196.35	197.75	198.89	199.52	199.84	200.16	200.71	201.29	201.62	201.51	201.13		
G149.0	196.96	197.83	199.07	200.44	201.57	202.22	202.58	202.95	203.52	204.10	204.43	204.30	203.92		
G150.0	199.63	200.45	201.61	202.91	204.03	204.76	205.25	205.75	206.42	207.05	207.33	207.08	206.54		
G151.0	202.40	203.12	204.20	205.45	206.57	207.33	207.86	208.36	208.97	209.52	209.80	209.64	209.24		
G152.0	204.98	205.81	207.01	208.35	209.46	210.10	210.45	210.79	211.31	211.84	212.12	212.00	211.63		
G153.0	206.12	206.23	207.72	209.76	211.53	212.44	212.75	212.94	213.37	213.88	214.21	214.14	213.84		
G154.0	209.67	210.35	211.25	212.27	213.22	213.99	214.63	215.25	215.90	216.45	216.71	216.58	216.22		
G155.0	212.10	212.46	213.30	214.44	215.51	216.28	216.82	217.31	217.85	218.35	218.65	218.63	218.42		
G156.0	214.54	215.09	215.95	216.98	217.92	218.57	218.99	219.33	219.70	220.06	220.40	220.65	220.77		
G157.0	216.35	216.93	217.93	219.10	220.07	220.58	220.79	220.96	221.31	221.76	222.20	222.52	222.68		
G158.0	218.91	219.31	220.10	221.07	221.89	222.33	222.54	222.75	223.14	223.61	223.98	224.13	224.09		
G159.0	220.00	220.50	221.57	222.83	223.67	223.73	223.44	223.44	224.16	225.19	225.92	225.90	225.43		
G160.0	222.44	222.98	223.77	224.65	225.38	225.78	225.99	226.24	226.66	227.10	227.33	227.21	226.90		
G161.0	223.99	224.42	225.14	226.00	226.74	227.17	227.42	227.66	228.04	228.42	228.65	228.61	228.41		
G162.0	225.99	226.26	226.77	227.42	228.03	228.47	228.81	229.16	229.60	230.00	230.19	230.07	229.79		
G163.0	227.54	227.76	228.30	229.01	229.66	230.05	230.29	230.53	230.90	231.30	231.61	231.72	231.70		
G164.0	229.32	229.82	230.35	230.84	231.22	231.43	231.57	231.78	232.15	232.54	232.75	232.66	232.42		
G165.0	230.35	230.61	231.11	231.72	232.24	232.52	232.68	232.86	233.19	233.54	233.71	233.60	233.38		
G166.0	231.35	231.49	232.09	232.92	233.63	233.96	234.06	234.15	234.40	234.70	234.85	234.72	234.49		
G167.0	232.66	232.87	233.38	234.06	234.64	234.94	235.08	235.22	235.50	235.80	235.98	235.87	235.76		
G168.0	233.48	233.80	234.24	234.74	235.17	235.44	235.64	235.90	236.30	236.71	236.92	236.82	236.56		
G169.0	234.38	234.67	235.17	235.76	236.22	236.42	236.48	236.58	236.85	237.17	237.36	237.29	237.11		
G170.0	235.40	235.62	236.03	236.55	237.00	237.27	237.41	237.53	237.71	237.90	238.01	237.99	237.90		
G171.0	235.83	236.01	236.40	236.90	237.36	237.67	237.90	238.14	238.48	238.79	238.91	238.76	238.47		
G172.0	236.31	236.60	236.99	237.44	237.87	238.23	238.50	238.72	238.89	238.98	238.96	238.86	238.77		
G173.0	236.59	236.82	237.23	237.71	238.13	238.36	238.49	238.65	238.92	239.16	239.22	239.00	238.72		
G174.0	236.70	236.86	237.31	237.91	238.37	238.52	238.51	238.58	238.87	239.21	239.36	239.17	238.86		
G175.0	236.77	236.84	237.20	237.73	238.21	238.45	238.54	238.60	238.73	238.90	239.07	239.17	239.24		
G176.0	236.80	236.88	237.17	237.56	237.90	238.06	238.11	238.18	238.34	238.53	238.65	238.63	238.54		
G177.0	236.21	236.24	236.62	237.17	237.63	237.67	237.70	237.74	237.77	237.85	237.92	237.94	237.91		
G178.0	235.84	235.84	236.04	236.36	236.61	236.61	236.61	236.62	236.70	236.78	236.87	236.96	237.02		
G179.0	235.30	235.16	235.20	235.36	235.53	235.62	235.64	235.66	235.70	235.76	235.79	235.78	235.75		
G180.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38		

Luminaire

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Luminaire Flux		708.62 lm	Luminaire Power		12.60 W	Efficacy		56.24 lm/W		Efficiency		100.00%	
Sources Flux		708.62 lm	Maximum value		239.81 cd/klm	Position		C=150.00 G=6.00		CG Asymmetrical			
Luminous Intensity Table cd/klm Table 16/18													
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	195.35	195.30	195.26	194.93	194.09	192.95	191.84	190.97	190.19	189.27	188.04	186.59	185.11
G147.0	198.15	198.05	197.98	197.66	196.88	195.84	194.81	194.01	193.29	192.44	191.27	189.88	188.41
G148.0	200.80	200.71	200.66	200.36	199.64	198.64	197.65	196.84	196.09	195.22	194.08	192.76	191.39
G149.0	203.60	203.52	203.49	203.19	202.43	201.38	200.34	199.52	198.79	197.97	196.90	195.64	194.30
G150.0	206.10	205.99	205.96	205.63	204.76	203.60	202.56	201.91	201.45	200.85	199.86	198.58	197.17
G151.0	208.87	208.71	208.59	208.22	207.44	206.44	205.51	204.85	204.34	203.76	202.95	201.87	200.49
G152.0	211.27	211.11	210.96	210.55	209.72	208.68	207.75	207.13	206.66	206.08	205.17	203.98	202.64
G153.0	213.54	213.39	213.23	212.80	211.97	210.95	210.07	209.54	209.17	208.63	207.69	206.43	205.01
G154.0	215.87	215.71	215.57	215.25	214.57	213.69	212.80	212.06	211.40	210.69	209.84	208.81	207.60
G155.0	218.15	217.95	217.70	217.29	216.61	215.80	215.07	214.53	214.04	213.38	212.40	211.20	209.92
G156.0	220.69	220.37	219.87	219.23	218.52	217.82	217.24	216.80	216.36	215.75	214.82	213.63	212.32
G157.0	222.62	222.34	221.85	221.19	220.40	219.62	218.98	218.58	218.24	217.74	216.89	215.75	214.44
G158.0	223.97	223.80	223.55	223.12	222.48	221.77	221.18	220.82	220.52	220.02	219.14	217.97	216.67
G159.0	224.97	224.86	224.90	224.78	224.26	223.54	222.89	222.52	222.25	221.81	221.03	219.97	218.75
G160.0	226.65	226.60	226.55	226.51	225.99	225.31	224.73	224.43	224.22	223.82	223.03	221.91	220.59
G161.0	228.24	228.21	228.20	228.01	227.52	226.88	226.32	226.00	225.74	225.33	224.57	223.54	222.37
G162.0	229.54	229.48	229.47	229.32	228.92	228.38	227.90	227.60	227.34	226.93	226.23	225.28	224.18
G163.0	231.61	231.52	231.36	231.07	230.59	230.05	229.59	229.31	229.05	228.59	227.79	226.75	225.63
G164.0	232.24	232.29	232.39	232.32	231.93	231.36	230.83	230.50	230.23	229.81	229.09	228.13	227.04
G165.0	233.30	233.42	233.55	233.68	233.16	232.41	231.78	231.52	231.41	231.13	230.42	229.39	228.24
G166.0	234.39	234.50	234.61	234.72	234.16	233.37	232.73	232.50	232.45	232.23	231.60	230.67	229.63
G167.0	235.64	235.64	235.64	235.64	235.37	234.96	234.51	234.12	233.72	233.21	232.53	231.70	230.78
G168.0	236.35	236.36	236.48	236.53	236.39	236.10	235.73	235.32	234.84	234.21	233.40	232.49	231.60
G169.0	237.00	237.10	237.26	237.29	237.04	236.61	236.15	235.77	235.42	234.97	234.37	233.62	232.78
G170.0	237.85	237.84	237.83	237.82	237.53	237.12	236.72	236.43	236.16	235.77	235.16	234.41	233.64
G171.0	238.27	238.30	238.43	238.44	238.18	237.79	237.42	237.20	237.00	236.63	235.96	235.09	234.22
G172.0	238.68	238.97	239.29	239.34	238.91	238.23	237.61	237.27	237.06	236.72	236.09	235.28	234.51
G173.0	238.68	239.09	239.60	239.79	239.34	238.52	237.72	237.25	236.97	236.66	236.17	235.59	235.06
G174.0	238.78	239.13	239.61	239.81	239.42	238.67	237.91	237.39	237.04	236.72	236.30	235.82	235.33
G175.0	239.28	239.30	239.26	239.08	238.73	238.30	237.88	237.57	237.30	237.00	236.60	236.15	235.70
G176.0	238.44	238.40	238.37	238.31	238.16	237.95	237.70	237.42	237.12	236.78	236.40	236.00	235.58
G177.0	237.82	237.70	237.55	237.40	237.28	237.17	237.07	236.96	236.81	236.59	236.30	235.97	235.66
G178.0	237.01	236.94	236.81	236.66	236.52	236.38	236.28	236.21	236.14	236.05	235.90	235.72	235.55
G179.0	235.72	235.71	235.70	235.67	235.60	235.52	235.45	235.41	235.39	235.37	235.32	235.24	235.12
G180.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38

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Luminaire Flux		708.62 lm		Luminaire Power		12.60 W		Efficacy		56.24 lm/W		Efficiency		100.00%	
Sources Flux		708.62 lm		Maximum value		239.81 cd/klm		Position		C=150.00 G=6.00		CG Asymmetrical			
Luminous Intensity Table cd/klm														Table 17/18	
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00		
G146.0	183.63	181.55	178.17	172.96	166.23	158.50	150.23	141.59	132.72	123.76	114.97	106.64	99.07		
G147.0	186.84	184.68	181.26	176.13	169.58	162.09	154.07	145.68	137.01	128.20	119.50	111.19	103.55		
G148.0	189.97	187.94	184.58	179.39	172.77	165.32	157.53	149.50	141.20	132.66	124.13	115.88	108.22		
G149.0	192.86	190.78	187.44	182.36	175.95	168.77	161.32	153.64	145.69	137.47	129.16	121.00	113.24		
G150.0	195.68	193.59	190.30	185.38	179.17	172.22	164.99	157.53	149.80	141.81	133.72	125.74	118.11		
G151.0	198.77	196.41	193.04	188.42	182.71	176.20	169.14	161.71	154.08	146.37	138.64	130.93	123.33		
G152.0	201.14	199.10	196.02	191.55	185.93	179.53	172.70	165.57	158.22	150.75	143.23	135.75	128.44		
G153.0	203.49	201.50	198.56	194.32	188.99	182.86	176.24	169.31	162.25	155.19	148.12	140.99	133.84		
G154.0	206.14	204.14	201.22	197.14	192.04	186.21	179.88	173.25	166.49	159.73	152.96	146.11	139.20		
G155.0	208.60	206.82	204.07	199.97	194.81	189.04	183.04	176.89	170.62	164.23	157.73	151.13	144.49		
G156.0	210.90	209.04	206.31	202.41	197.57	192.14	186.44	180.57	174.56	168.47	162.30	156.03	149.71		
G157.0	213.00	211.14	208.51	204.85	200.31	195.17	189.66	183.96	178.22	172.55	166.84	160.96	154.86		
G158.0	215.30	213.55	211.03	207.45	203.02	198.07	192.88	187.56	182.18	176.77	171.29	165.68	159.94		
G159.0	217.44	215.73	213.24	209.73	205.43	200.70	195.86	190.93	185.92	180.80	175.57	170.23	164.82		
G160.0	219.13	217.35	215.00	211.88	208.09	203.79	199.13	194.30	189.45	184.69	179.95	175.09	170.06		
G161.0	221.12	219.53	217.29	214.18	210.38	206.15	201.76	197.30	192.84	188.45	184.03	179.52	174.87		
G162.0	222.96	221.39	219.20	216.20	212.56	208.56	204.45	200.30	196.16	192.05	187.91	183.66	179.28		
G163.0	224.54	223.18	221.20	218.35	214.85	211.06	207.24	203.46	199.68	195.89	192.03	188.06	183.98		
G164.0	225.87	224.46	222.58	220.08	217.09	213.79	210.33	206.76	203.09	199.32	195.52	191.74	188.06		
G165.0	227.09	225.76	224.01	221.68	218.89	215.82	212.66	209.43	206.14	202.79	199.40	195.96	192.53		
G166.0	228.60	227.41	225.78	223.53	220.81	217.83	214.78	211.73	208.70	205.72	202.72	199.65	196.51		
G167.0	229.77	228.55	226.95	224.87	222.43	219.83	217.22	214.58	211.83	208.93	205.97	203.05	200.28		
G168.0	230.79	229.85	228.48	226.50	224.11	221.60	219.19	216.85	214.49	212.03	209.45	206.79	204.08		
G169.0	231.88	230.82	229.46	227.71	225.68	223.50	221.28	219.07	216.88	214.71	212.48	210.14	207.66		
G170.0	232.91	232.02	230.72	228.86	226.69	224.57	222.74	221.12	219.51	217.75	215.81	213.70	211.44		
G171.0	233.44	232.61	231.50	229.97	228.18	226.36	224.70	223.17	221.67	220.12	218.48	216.71	214.80		
G172.0	233.91	233.30	232.43	231.14	229.58	228.00	226.56	225.23	223.89	222.45	220.90	219.26	217.57		
G173.0	234.66	234.20	233.43	232.18	230.67	229.20	228.00	226.96	225.86	224.56	223.13	221.71	220.39		
G174.0	234.89	234.37	233.65	232.65	231.49	230.36	229.40	228.53	227.65	226.67	225.60	224.46	223.29		
G175.0	235.27	234.78	234.08	233.12	232.09	231.26	230.81	230.50	230.01	229.11	227.92	226.68	225.58		
G176.0	235.16	234.71	234.20	233.59	232.97	232.43	232.01	231.61	231.07	230.31	229.41	228.55	227.83		
G177.0	235.41	235.12	234.70	234.06	233.34	232.73	232.33	232.07	231.79	231.38	230.87	230.33	229.82		
G178.0	235.40	235.20	234.84	234.30	233.77	233.52	233.70	234.01	234.02	233.47	232.60	231.80	231.35		
G179.0	234.96	234.80	234.67	234.65	234.62	234.60	234.50	234.40	234.30	233.94	233.51	233.14	232.90		
G180.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38	234.38		

Luminaire

Code 05-E026-Z5-EH
Name NEMESIS

Measurem.

Code 05-E026-Z5-EH
Name NEMESIS

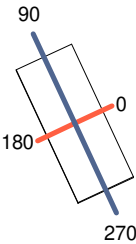
Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG	Asymmetrical
Luminous Intensity Table cd/klm Table 18/18							
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	92.50	87.19	83.29	80.54	78.61	77.17	76.05
G147.0	96.86	91.36	87.24	84.27	82.16	80.63	79.48
G148.0	101.41	95.75	91.42	88.26	86.00	84.37	83.16
G149.0	106.23	100.33	95.80	92.47	90.06	88.32	87.02
G150.0	111.15	105.24	100.62	97.16	94.61	92.73	91.30
G151.0	116.27	110.22	105.56	102.10	99.53	97.58	96.02
G152.0	121.63	115.69	110.91	107.21	104.43	102.41	100.90
G153.0	127.06	121.11	116.34	112.66	109.87	107.77	106.13
G154.0	132.60	126.74	121.98	118.26	115.41	113.27	111.62
G155.0	138.14	132.47	127.77	124.04	121.16	119.03	117.40
G156.0	143.65	138.20	133.65	130.00	127.19	125.12	123.58
G157.0	148.92	143.63	139.34	136.01	133.47	131.55	130.03
G158.0	154.41	149.47	145.45	142.27	139.78	137.83	136.23
G159.0	159.64	155.03	151.26	148.26	145.88	143.97	142.36
G160.0	165.17	160.81	157.29	154.52	152.30	150.44	148.83
G161.0	170.36	166.33	163.02	160.38	158.26	156.51	155.01
G162.0	175.06	171.35	168.41	166.11	164.24	162.62	161.15
G163.0	180.05	176.59	173.84	171.71	170.01	168.57	167.29
G164.0	184.64	181.63	179.17	177.18	175.54	174.15	172.92
G165.0	189.27	186.41	184.10	182.28	180.83	179.65	178.65
G166.0	193.50	190.91	188.92	187.42	186.19	185.08	184.03
G167.0	197.73	195.47	193.56	191.99	190.75	189.82	189.10
G168.0	201.54	199.41	197.86	196.74	195.83	194.95	194.06
G169.0	205.28	203.32	201.97	201.06	200.34	199.57	198.76
G170.0	209.27	207.45	206.15	205.25	204.57	203.94	203.32
G171.0	212.94	211.38	210.26	209.48	208.83	208.16	207.45
G172.0	215.99	214.73	213.94	213.44	213.01	212.47	211.82
G173.0	219.23	218.23	217.40	216.72	216.16	215.69	215.29
G174.0	222.19	221.29	220.64	220.18	219.80	219.40	218.98
G175.0	224.69	224.01	223.56	223.27	223.06	222.86	222.67
G176.0	227.26	226.82	226.49	226.24	226.04	225.87	225.72
G177.0	229.38	229.01	228.72	228.51	228.38	228.37	228.37
G178.0	231.16	231.06	230.91	230.73	230.58	230.56	230.55
G179.0	232.79	232.74	232.72	232.71	232.68	232.64	232.58
G180.0	234.38	234.38	234.38	234.38	234.38	234.38	234.38

Luminaire

Code 05-E026-Z5-EH
Name NEMESIS
Measurem.
Code 05-E026-Z5-EH
Name NEMESIS

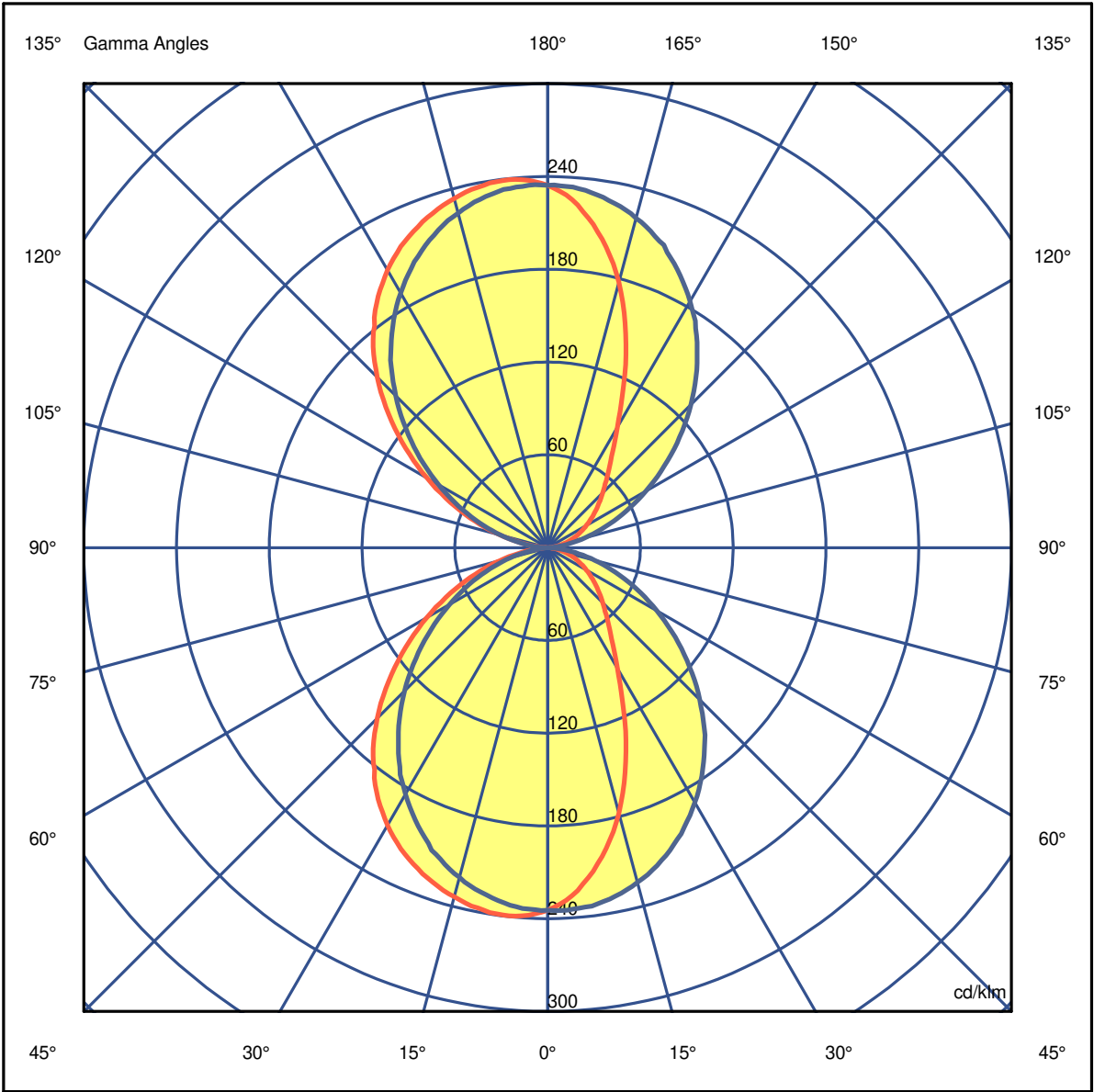
Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG	Asymmetrical

168mm x 70mm



C Halfplanes

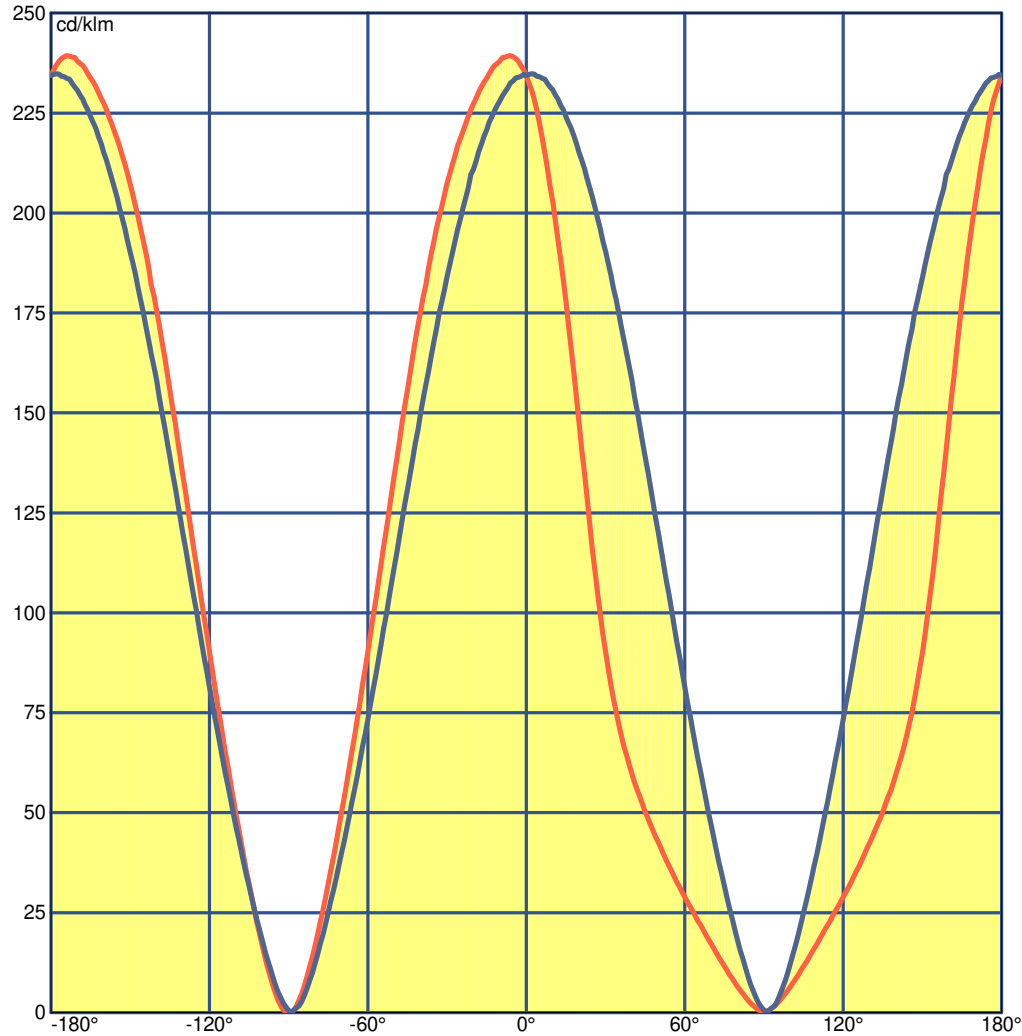
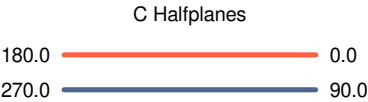
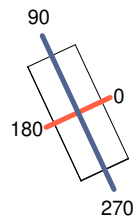
180.0 — 0.0
270.0 — 90.0



Luminaire
Code 05-E026-Z5-EH
Name NEMESIS
Measurem.
Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG	Asymmetrical

168mm x 70mm



Luminaire

Code 05-E026-Z5-EH
Name NEMESIS

Measurem.

Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG	Asymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	20.4	21.1	21.3	22.0	23.1	18.7	19.5	19.6	20.4	21.5
x=2H y=3H	21.5	22.2	22.4	23.1	24.2	19.8	20.5	20.7	21.4	22.6
x=2H y=4H	21.8	22.5	22.8	23.4	24.6	20.2	20.8	21.1	21.7	22.9
x=2H y=6H	22.0	22.6	23.0	23.5	24.7	20.3	20.9	21.3	21.8	23.0
x=2H y=8H	22.0	22.6	23.0	23.5	24.7	20.3	20.9	21.3	21.8	23.0
x=2H y=12H	22.0	22.5	23.0	23.5	24.7	20.3	20.8	21.3	21.8	23.0
x=4H y=2H	20.8	21.4	21.7	22.3	23.5	19.0	19.7	20.0	20.6	21.8
x=4H y=3H	22.1	22.6	23.0	23.5	24.8	20.3	20.8	21.3	21.8	23.0
x=4H y=4H	22.5	23.0	23.5	24.0	25.2	20.7	21.2	21.7	22.2	23.4
x=4H y=6H	22.8	23.2	23.8	24.2	25.4	21.0	21.4	22.0	22.4	23.6
x=4H y=8H	22.8	23.2	23.8	24.2	25.5	21.0	21.4	22.0	22.4	23.6
x=4H y=12H	22.8	23.1	23.8	24.1	25.4	21.0	21.3	22.0	22.3	23.6
x=8H y=4H	22.6	23.0	23.6	24.0	25.3	20.8	21.2	21.8	22.2	23.4
x=8H y=6H	23.0	23.3	24.0	24.3	25.6	21.1	21.4	22.1	22.4	23.7
x=8H y=8H	23.1	23.3	24.1	24.3	25.7	21.2	21.4	22.2	22.4	23.8
x=8H y=12H	23.1	23.3	24.1	24.3	25.7	21.2	21.4	22.2	22.4	23.8
x=12H y=4H	22.6	22.9	23.6	23.9	25.2	20.7	21.1	21.8	22.1	23.4
x=12H y=6H	23.0	23.2	24.0	24.2	25.6	21.1	21.3	22.1	22.4	23.7
x=12H y=8H	23.1	23.3	24.1	24.3	25.7	21.2	21.4	22.2	22.4	23.8

Luminaire

Code 05-E026-Z5-EH
Name NEMESIS

Measurement

Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG Asymmetrical	

Total Flux=708.62 Luminaire Flux=708.62

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.36	0.44	0.52	0.59	0.64	0.72	0.78	0.81	0.86	0.88	0.94	0.97
RC	4	4	4	4	4	4	4	4	4	4	3	3

Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	22	82	166	258	346	419	469	495	500	505	531	581	654	742	834	918	978	1000

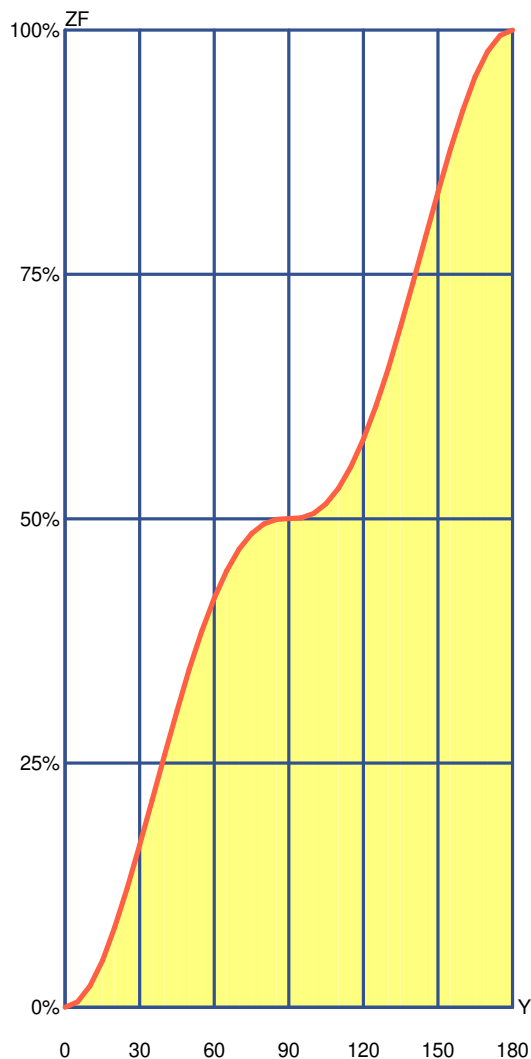
CIE Flux Codes

54 84 97 50 100

C.I.E.
D DIN 5040
F UTE
B NBN
RN
BLF

4/4/4/4/4/4/4/4/3/3
C41
0.50 D + 0.50 T
BZ 3 / 0.6 / BZ 4
50.00000 %
1.0

LOR 100.00000 %
ULOR 50.00000 %
DLOR 50.00000 %
UFF 50.00000 %
DFF 50.00000 %
FFR 100.00000 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	5.58	5.58	0.56 %	0.56 %
10°	16.33	21.91	1.63 %	2.19 %
15°	25.99	47.89	2.60 %	4.79 %
20°	34.02	81.91	3.40 %	8.19 %
25°	40.06	121.97	4.01 %	12.20 %
30°	43.98	165.96	4.40 %	16.60 %
35°	46.03	211.99	4.60 %	21.20 %
40°	46.42	258.42	4.64 %	25.84 %
45°	45.24	303.65	4.52 %	30.37 %
50°	42.59	346.24	4.26 %	34.62 %
55°	38.68	384.92	3.87 %	38.49 %
60°	33.76	418.68	3.38 %	41.87 %
65°	28.13	446.81	2.81 %	44.68 %
70°	22.10	468.91	2.21 %	46.89 %
75°	15.88	484.79	1.59 %	48.48 %
80°	9.83	494.62	0.98 %	49.46 %
85°	4.47	499.09	0.45 %	49.91 %
90°	0.91	500.00	0.09 %	50.00 %
95°	0.91	500.91	0.09 %	50.09 %
100°	4.47	505.38	0.45 %	50.54 %
105°	9.83	515.21	0.98 %	51.52 %
110°	15.88	531.09	1.59 %	53.11 %
115°	22.10	553.19	2.21 %	55.32 %
120°	28.13	581.32	2.81 %	58.13 %
125°	33.76	615.08	3.38 %	61.51 %
130°	38.68	653.76	3.87 %	65.38 %
135°	42.59	696.35	4.26 %	69.63 %
140°	45.24	741.58	4.52 %	74.16 %
145°	46.42	788.01	4.64 %	78.80 %
150°	46.03	834.04	4.60 %	83.40 %
155°	43.98	878.03	4.40 %	87.80 %
160°	40.06	918.09	4.01 %	91.81 %
165°	34.02	952.11	3.40 %	95.21 %
170°	25.99	978.09	2.60 %	97.81 %
175°	16.33	994.42	1.63 %	99.44 %
180°	5.58	1000.00	0.56 %	100.00 %

Luminaire

Code 05-E026-Z5-EH
Name NEMESIS

Measurem.

Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG Asymmetrical	

Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratid/3								Standard CIE Settings							
	Ceiling																											
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000					
0.60	547	492	510	460	468	439	414	352	396	338	367	277	346	236	316	296	262	282	225	248	237	205	188					
0.80	605	555	547	505	527	482	469	410	438	385	405	322	381	279	360	338	305	321	266	289	277	243	222					
1.00	644	599	568	532	570	509	510	455	465	418	433	357	407	312	391	368	338	350	298	321	307	274	250					
1.25	678	639	583	552	608	530	549	498	489	447	457	389	431	345	420	397	369	379	330	352	337	304	278					
1.50	703	668	591	565	636	544	579	532	505	468	475	413	450	371	442	419	393	401	356	375	361	329	300					
2.00	735	707	598	578	674	558	623	583	526	496	499	448	476	410	470	450	428	433	394	410	397	366	333					
2.50	756	732	600	584	699	567	653	618	539	514	515	471	494	436	489	471	452	455	421	434	422	393	357					
3.00	771	750	601	588	717	571	675	644	547	526	526	488	507	456	502	486	469	471	441	451	440	413	375					
4.00	790	774	602	592	741	578	706	681	558	542	541	511	525	484	520	506	493	494	469	476	466	441	400					
5.00	803	789	602	594	756	581	726	705	565	551	550	525	537	502	531	519	508	508	487	491	483	460	417					
10.00	828	821	601	597	788	587	771	759	578	571	570	557	562	543	554	547	541	541	529	527	522	504	455					
20.00	841	838	600	598	805	589	796	789	585	581	580	574	576	566	566	563	559	559	553	546	543	528	476					

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	370	340	322	297	324	284	255	226	229	204	192	157	165	127	191	162	149	141	121	141	124	111	96
0.80	426	396	360	336	373	318	304	273	266	239	228	190	200	157	220	191	177	169	147	165	147	130	111
1.00	465	435	383	360	408	340	340	308	290	264	253	215	225	180	240	212	197	190	166	181	164	143	121
1.25	499	472	400	381	439	357	375	343	312	287	277	239	249	203	257	231	216	210	186	196	179	154	129
1.50	525	499	412	394	462	369	401	371	328	304	295	258	268	223	270	246	231	225	201	207	191	163	135
2.00	554	532	421	406	490	378	436	407	344	324	315	282	291	248	283	262	249	244	221	218	204	171	139
2.50	573	554	424	412	507	383	459	433	353	335	328	298	306	267	291	272	260	256	234	225	213	176	140
3.00	585	568	425	415	518	384	475	451	359	343	336	308	316	280	295	278	267	263	243	229	218	178	140
4.00	603	589	429	421	535	389	500	479	368	355	350	326	333	301	303	290	280	277	259	237	227	183	142
5.00	616	604	432	425	547	393	517	499	375	364	359	339	344	317	309	297	289	286	271	243	234	187	144
10.00	641	634	435	432	572	398	554	543	388	382	379	366	370	352	321	314	309	307	297	254	249	195	147
20.00	648	644	430	428	578	393	568	562	388	384	383	376	378	368	320	316	313	313	307	254	251	193	141

Working Pl.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	483	451	451	423	431	406	348	319	335	308	287	252	253	216	291	253	240	225	208	230	207	193	179
0.80	583	549	537	509	520	484	434	400	414	383	364	321	326	278	356	317	301	288	264	284	260	239	222
1.00	662	628	604	576	591	545	506	469	478	446	429	381	390	335	410	372	354	342	314	330	306	278	258
1.25	737	704	665	638	659	603	577	538	541	508	492	442	454	394	462	426	407	397	366	375	352	316	294
1.50	794	762	709	685	710	645	633	594	588	556	542	492	504	443	502	468	449	440	408	410	388	345	320
2.00	876	847	772	751	785	706	717	680	657	628	617	569	582	522	562	532	513	507	475	463	444	391	361
2.50	930	904	811	793	835	745	774	740	703	677	667	622	636	578	602	576	558	553	522	499	482	420	388
3.00	968	945	839	823	871	772	816	784	735	712	703	662	675	620	630	607	590	586	557	524	509	442	407
4.00	1000	998	872	860	917	806	872	844	776	757	750	715	726	678	666	647	633	630	604	557	544	468	429
5.00	1000	1000	893	883	946	826	907	883	802	785	779	749	759	717	689	672	660	658	634	577	566	484	442
10.00	1000	1000	935	930	1000	869	986	972	856	847	843	825	831	805	737	728	720	719	705	621	615	518	471
20.00	1000	1000	957	954	1000	892	1000	1000	885	880	878	868	872	857	763	758	754	754	746	645	642	537	486

LM53 SHR C0-C180: 0.748 SHR C90-C270: 1.202 SHR Square: 0.977

Luminaire

Code 05-E026-Z5-EH
Name NEMESIS

Measurem.

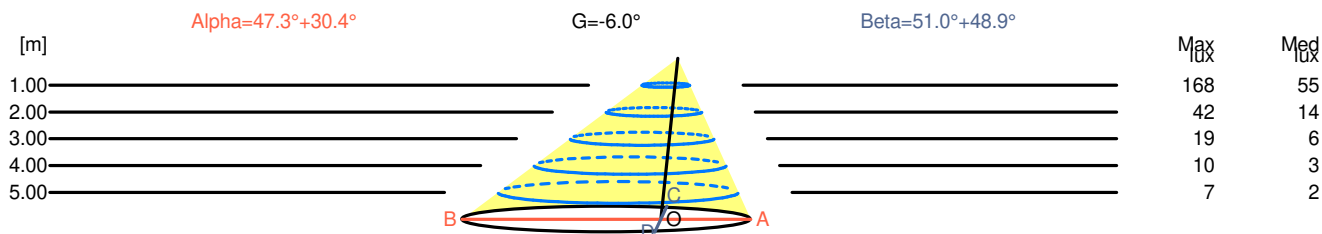
Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG Asymmetrical	

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.56	1.12	1.68	2.24	2.80	OC	1.24	2.48	3.72	4.96	6.20
OB	1.24	2.47	3.71	4.94	6.18	OD	1.15	2.31	3.46	4.62	5.77

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	166.09	157.65	125.94	82.22	51.07	35.61	25.08	16.24	8.22	1.65
OB	166.09	169.41	165.61	154.94	136.62	110.46	79.38	49.20	22.80	3.43
OC	166.09	165.87	158.74	144.60	123.88	98.57	71.32	44.99	22.38	4.95
OD	166.09	165.15	156.38	140.62	118.83	92.78	65.18	39.68	17.66	2.02



H[m]	D[m]	Max lux	Med lux	Alpha=47.3°+30.4°	G=-6.0	
1.00	1.79	168	55			
2.00	3.59	42	14			
3.00	5.38	19	6			
4.00	7.18	10	3			
5.00	8.97	7	2			

H[m]	D[m]	Max lux	Med lux	Beta=48.9°+51.0°	G=0.0	
1.00	2.39	168	55			
2.00	4.79	42	14			
3.00	7.18	19	6			
4.00	9.57	10	3			
5.00	11.97	7	2			

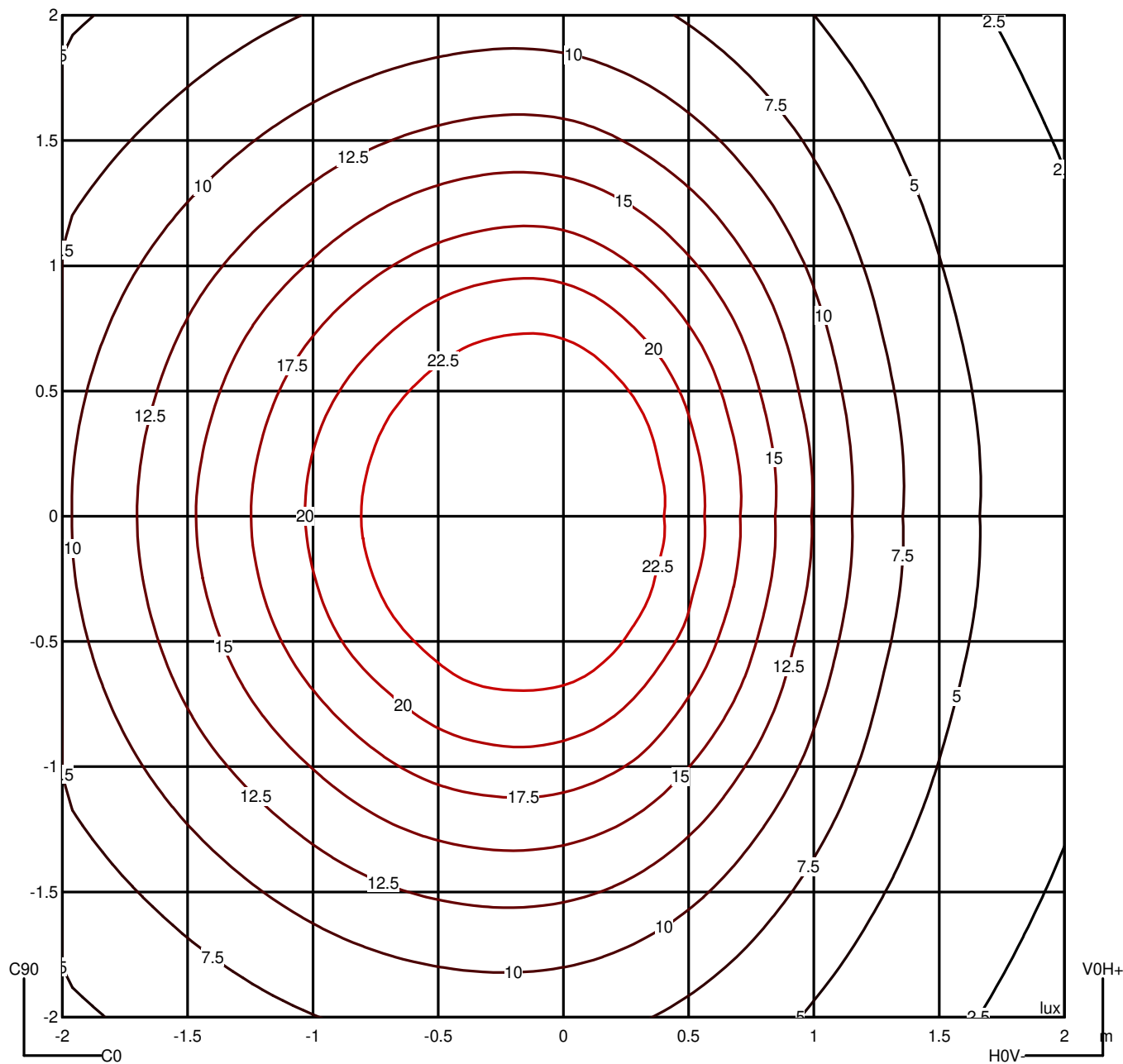
Luminaire

Code 05-E026-Z5-EH
Name NEMESIS
Measurem.
Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG	Asymmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m

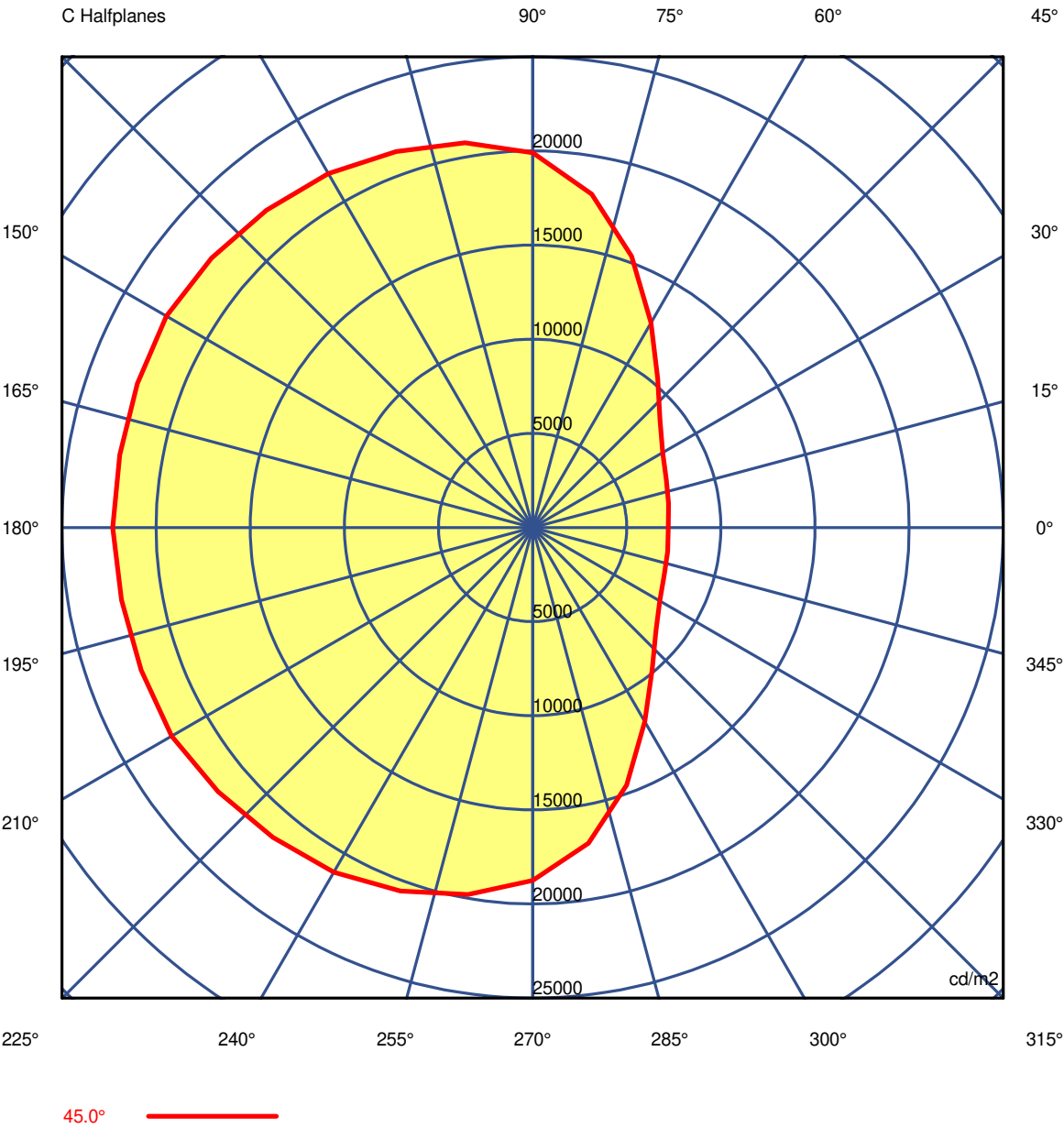


Luminaire

Code 05-E026-Z5-EH
Name NEMESIS
Measurem.
Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG	Asymmetrical

Luminance



Luminaire

Code 05-E026-Z5-EH
Name NEMESIS

Measurerm.

Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux		708.62 lm		Luminaire Power		12.60 W		Efficacy		56.24 lm/W		Efficiency		100.00%	
Sources Flux		708.62 lm		Maximum value		239.81 cd/klm		Position		C=150.00 G=6.00		CG Asymmetrical			
Luminance cd/m2														Table 1/3	
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00		
G 0.0	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95
G 5.0	22607.24	22646.95	22688.04	22763.34	22923.30	23160.71	23373.48	23454.18	23584.05	23786.91	23908.03	23996.98	24083.30	24083.30	24083.30
G 10.0	20837.17	20963.97	21098.70	21324.02	21734.92	22184.17	22564.31	22896.46	23302.27	23716.05	23941.13	24095.74	24235.13	24235.13	24235.13
G 15.0	18626.55	18828.16	19103.26	19536.40	20177.48	20897.24	21603.52	22287.14	22939.76	23476.90	23799.11	24040.91	24222.78	24222.78	24222.78
G 20.0	15871.96	16206.93	16646.11	17323.95	18320.23	19386.13	20408.76	21452.44	22416.96	23161.22	23606.50	23905.79	24111.93	24111.93	24111.93
G 25.0	12959.36	13294.79	13854.39	14796.00	16138.88	17617.60	19057.39	20444.84	21759.31	22793.42	23299.68	23590.42	23833.65	23833.65	23833.65
G 30.0	10532.32	10839.46	11356.91	12301.89	13805.58	15630.32	17510.83	19286.28	20943.46	22244.99	22872.88	23212.68	23477.39	23477.39	23477.39
G 35.0	8906.69	9134.66	9529.16	10315.70	11708.82	13641.25	15873.98	18096.99	20112.15	21603.47	22301.94	22695.79	23040.22	23040.22	23040.22
G 40.0	7890.22	8057.08	8334.97	8913.78	10037.11	11840.68	14186.69	16710.89	19116.42	20907.43	21655.70	22050.92	22453.72	22453.72	22453.72
G 45.0	7193.81	7324.51	7542.41	7977.89	8821.95	10328.75	12572.37	15332.51	17995.61	19913.19	20762.39	21250.44	21722.90	21722.90	21722.90
G 50.0	6696.47	6804.32	6972.66	7306.34	7967.52	9172.37	11155.47	13952.83	16791.76	18856.80	19779.82	20315.28	20842.35	20842.35	20842.35
G 55.0	6247.37	6357.63	6504.95	6780.71	7329.07	8297.46	9992.05	12644.09	15550.53	17763.54	18701.64	19250.30	19834.85	19834.85	19834.85
G 60.0	5842.24	5966.60	6105.92	6345.64	6820.82	7599.15	9023.35	11471.12	14286.87	16492.10	17445.42	18058.02	18689.68	18689.68	18689.68
G 65.0	5488.26	5629.19	5764.25	5971.34	6381.24	7018.81	8203.97	10359.78	13019.36	15206.87	16120.45	16738.73	17412.21	17412.21	17412.21
G 70.0	5074.53	5219.53	5339.34	5527.65	5935.27	6488.60	7464.83	9344.15	11770.81	13828.66	14703.21	15326.02	15964.68	15964.68	15964.68
G 75.0	4539.04	4705.69	4830.51	5007.05	5391.76	5875.22	6685.24	8287.30	10457.42	12352.22	13129.39	13672.88	14203.98	14203.98	14203.98
G 80.0	3780.16	3987.42	4126.80	4292.44	4653.56	5057.10	5690.48	7018.07	8898.82	10533.37	11077.94	11467.06	11877.29	11877.29	11877.29
G 85.0	2708.82	2997.89	3126.06	3237.11	3616.30	3934.59	4291.20	5241.92	6797.59	8113.43	8157.36	8342.08	8642.71	8642.71	8642.71
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire

Code 05-E026-Z5-EH
Name NEMESIS

Measurment

Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG	Asymmetrical

Luminance cd/m2 Table 2/3

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95
G 5.0	24141.19	24215.18	24294.51	24317.38	24311.06	24293.43	24259.61	24240.41	24206.14	24104.15	24060.00	24042.95	23896.90
G 10.0	24303.72	24373.89	24446.73	24448.46	24454.96	24465.73	24435.32	24404.05	24361.99	24262.34	24197.88	24129.92	23916.94
G 15.0	24263.56	24356.71	24490.44	24463.45	24459.29	24493.41	24439.06	24385.03	24339.23	24220.99	24141.03	24045.57	23755.68
G 20.0	24176.96	24272.30	24401.02	24411.24	24443.19	24489.93	24417.37	24345.71	24279.61	24106.48	23963.50	23847.84	23595.60
G 25.0	23962.00	24104.43	24270.09	24343.87	24396.64	24422.05	24333.34	24218.41	24072.09	23825.34	23690.38	23595.80	23232.68
G 30.0	23601.87	23799.38	24036.76	24078.27	24142.99	24235.37	24129.15	23992.01	23849.48	23567.06	23334.60	23140.72	22758.95
G 35.0	23241.69	23493.34	23748.78	23754.24	23781.23	23826.61	23712.94	23599.11	23479.20	23182.41	22889.70	22611.42	22156.37
G 40.0	22702.30	22974.90	23225.28	23197.03	23184.27	23200.49	23099.21	22986.57	22849.28	22558.79	22274.94	21969.29	21432.63
G 45.0	22001.31	22270.36	22468.83	22350.61	22282.96	22316.65	22174.29	22138.82	22149.19	21828.19	21472.77	21134.05	20539.83
G 50.0	21165.37	21395.77	21488.94	21291.11	21153.63	21145.03	21032.74	21011.64	21048.33	20862.36	20537.42	20110.71	19498.68
G 55.0	20159.37	20339.32	20342.58	20023.98	19803.36	19770.49	19660.95	19673.76	19758.47	19608.23	19360.53	18990.93	18292.00
G 60.0	18932.26	19047.35	19027.46	18618.66	18341.14	18286.69	18099.94	18120.64	18326.83	18284.83	18073.65	17682.44	16957.28
G 65.0	17620.14	17642.56	17528.19	17064.10	16738.09	16631.00	16416.48	16460.42	16695.28	16624.97	16471.59	16198.58	15476.98
G 70.0	16040.59	15979.08	15823.17	15227.70	14840.92	14757.19	14502.89	14536.20	14799.23	14709.79	14594.03	14424.04	13760.19
G 75.0	14131.75	13978.61	13788.32	13127.94	12694.71	12582.41	12262.82	12259.91	12506.97	12356.84	12249.56	12216.06	11657.02
G 80.0	11621.44	11348.36	11120.67	10397.80	9917.29	9757.82	9322.60	9224.61	9422.13	9215.83	9113.33	9137.68	8702.56
G 85.0	8067.03	7573.96	7262.53	6322.03	5757.51	5624.75	5001.89	4731.74	4713.40	4366.60	4338.32	4607.13	4330.61
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire

Code 05-E026-Z5-EH
Name NEMESIS

Measurem.

Code 05-E026-Z5-EH
Name NEMESIS

Luminaire Flux	708.62 lm	Luminaire Power	12.60 W	Efficacy	56.24 lm/W	Efficiency	100.00%
Sources Flux	708.62 lm	Maximum value	239.81 cd/klm	Position	C=150.00 G=6.00	CG Asymmetrical	

Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95	23726.95
G 5.0	23763.12	23682.88	23550.57	23378.34	23192.46	23006.48	22850.63	22735.28	22651.89	22619.64
G 10.0	23669.36	23438.49	23155.87	22774.01	22351.08	21991.42	21596.51	21215.11	21025.16	20928.46
G 15.0	23437.80	23128.51	22669.59	22004.69	21263.01	20648.44	20041.55	19441.42	19010.99	18762.60
G 20.0	23214.95	22727.53	22091.88	21154.31	20028.01	19016.74	18019.41	17080.14	16432.78	16069.44
G 25.0	22752.81	22165.17	21261.10	20014.39	18575.46	17163.26	15766.79	14516.37	13671.61	13205.80
G 30.0	22234.39	21503.12	20362.88	18785.03	16947.02	15131.57	13408.47	11989.30	11164.92	10758.64
G 35.0	21563.26	20723.89	19374.35	17467.20	15241.09	13118.05	11334.02	10059.56	9374.47	9063.91
G 40.0	20768.33	19835.89	18258.00	16022.94	13510.13	11317.61	9725.28	8752.05	8235.09	7998.68
G 45.0	19788.84	18744.46	17017.56	14561.08	11901.57	9865.97	8543.26	7792.87	7432.81	7276.63
G 50.0	18691.81	17523.26	15697.94	13145.46	10492.97	8724.06	7696.48	7119.58	6845.39	6737.87
G 55.0	17416.19	16234.89	14352.50	11825.09	9353.15	7858.23	7048.61	6585.05	6378.44	6296.03
G 60.0	16052.55	14848.75	12986.58	10581.48	8343.62	7130.00	6513.25	6127.39	5964.00	5897.48
G 65.0	14567.62	13413.33	11632.27	9438.32	7505.07	6521.58	6033.98	5706.72	5574.70	5528.18
G 70.0	12856.67	11747.97	10171.92	8290.78	6667.62	5888.96	5493.51	5197.60	5103.73	5091.98
G 75.0	10781.21	9749.25	8496.51	7006.08	5685.04	5096.15	4806.02	4576.94	4567.14	4554.51
G 80.0	7966.75	7165.21	6345.62	5306.04	4331.77	3996.22	3854.11	3702.41	3758.44	3803.00
G 85.0	3758.39	3313.67	3154.61	2852.92	2453.43	2450.59	2436.93	2398.93	2520.62	2652.47
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00