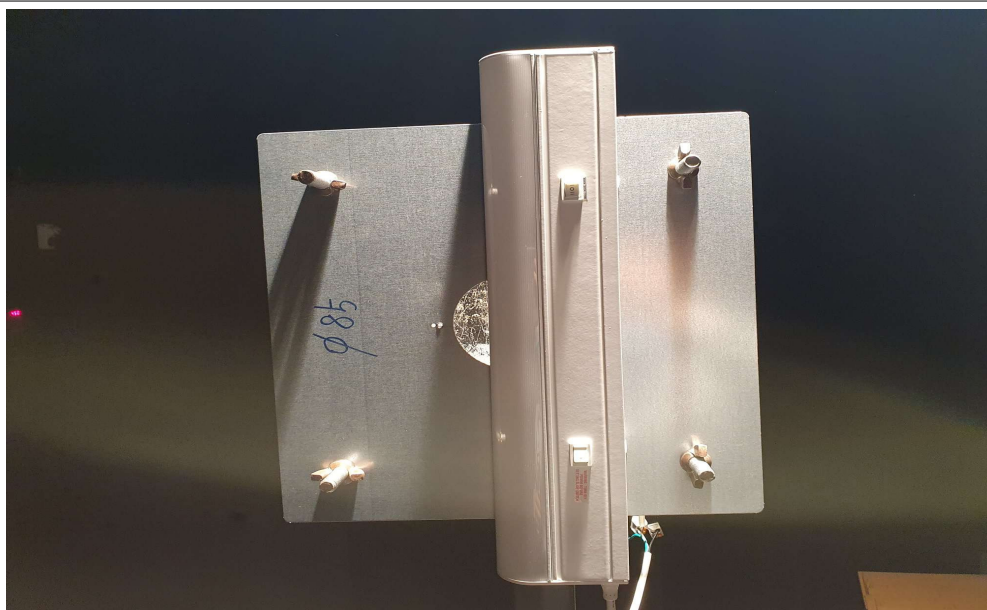


Test Report of Luminaire

Report No.:

Luminaire Type	8968WH-2734 2700K		
Lamp Type	LED		
Client		EUT NO.	CCT: 2669K, CRI: 93.6Ra
Luminaire Parameters:			
Voltage	120.0	Current	0.061
Power:	6.7	Power Factor	0.932
Frequency:	60Hz	Tc	2700K
Photometric Parameters			
Luminaire Flux	485.66 lm	Luminaire Eff.	Data imperfect...!
Max Intensity	167.764cd	Central Intensity	151.327cd
Angle of Max Intensity:	C:0 G:25		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	-48565.76%		
50%Imax Beam Width	C0_180[83.4 , -34.5] C90_270[51.8 , -50.6]		
Remark			

Luminaire Figure



RP Lighting • Fans

Photometric Data Table [Unit:cd] 8968WH-2734 2700K

C\G	0	5	10	15	20	25	30	35	40	45
0	151.3	157.4	162.0	165.3	167.3	167.8	167.0	164.7	161.5	156.8
5	151.3	157.4	162.0	165.2	167.1	167.6	166.8	164.5	161.3	156.6
10	151.3	157.3	161.8	165.1	166.9	167.3	166.4	164.1	160.7	156.0
15	151.3	157.2	161.6	164.6	166.3	166.6	165.6	163.1	159.6	154.7
20	151.3	157.0	161.3	164.1	165.6	165.7	164.4	161.8	158.0	153.0
25	151.3	156.8	160.8	163.4	164.7	164.5	163.0	160.0	156.0	150.8
30	151.3	156.5	160.3	162.6	163.5	163.0	161.2	158.0	153.6	148.2
35	151.3	156.2	159.6	161.6	162.2	161.4	159.2	155.5	150.9	145.1
40	151.3	155.9	158.9	160.4	160.6	159.4	156.8	152.9	147.9	141.7
45	151.3	155.4	158.1	159.3	159.0	157.3	154.3	149.9	144.5	138.0
50	151.3	155.0	157.2	157.9	157.1	155.0	151.4	146.7	141.0	134.1
55	151.3	154.5	156.2	156.5	155.2	152.6	148.6	143.4	137.2	129.7
60	151.3	154.0	155.2	154.9	153.2	150.1	145.5	139.9	133.4	125.4
65	151.3	153.5	154.1	153.3	151.1	147.4	142.4	136.4	129.3	121.0
70	151.3	152.9	153.0	151.7	148.9	144.8	139.2	132.7	125.2	116.5
75	151.3	152.4	151.9	150.0	146.6	142.0	136.0	129.1	121.1	112.0
80	151.3	151.8	150.7	148.3	144.4	139.3	132.8	125.3	117.0	107.5
85	151.3	151.2	149.6	146.5	142.1	136.5	129.5	121.7	113.0	103.0
90	151.3	150.5	148.3	144.9	139.9	133.8	126.3	118.1	108.9	98.7
95	151.3	150.0	147.2	143.1	137.7	131.0	123.2	114.5	104.9	94.4
100	151.3	149.4	146.0	141.5	135.5	128.4	120.1	111.0	100.9	90.3
105	151.3	148.8	144.9	139.8	133.3	125.6	117.1	107.6	97.2	86.3
110	151.3	148.2	143.8	138.2	131.2	123.2	114.3	104.4	93.8	82.7
115	151.3	147.6	142.7	136.7	129.2	120.8	111.6	101.5	90.6	79.3
120	151.3	147.0	141.7	135.2	127.4	118.6	109.0	98.7	87.6	76.2
125	151.3	146.6	140.8	133.9	125.6	116.6	106.7	96.1	84.9	73.5
130	151.3	146.0	139.9	132.5	124.0	114.6	104.5	93.8	82.5	71.0
135	151.3	145.6	139.0	131.3	122.5	112.9	102.5	91.7	80.3	68.9
140	151.3	145.2	138.3	130.1	121.1	111.3	100.8	89.7	78.4	67.1
145	151.3	144.8	137.6	129.2	119.9	109.9	99.2	88.1	76.8	65.6
150	151.3	144.5	137.0	128.3	118.9	108.6	97.9	86.7	75.4	64.3
155	151.3	144.2	136.5	127.6	117.9	107.6	96.7	85.5	74.2	63.2
160	151.3	144.0	136.0	127.0	117.2	106.7	95.8	84.5	73.3	62.4
165	151.3	143.7	135.6	126.4	116.5	106.0	95.0	83.7	72.6	61.7
170	151.3	143.6	135.4	126.1	116.1	105.5	94.4	83.1	72.0	61.2
175	151.3	143.5	135.2	125.9	115.8	105.2	94.1	82.8	71.7	60.9
180	151.3	143.5	135.1	125.7	115.7	105.0	93.9	82.6	71.5	60.8
185	151.3	143.5	135.1	125.8	115.7	105.0	93.9	82.6	71.5	60.8
190	151.3	143.5	135.2	125.9	115.9	105.2	94.2	82.9	71.7	61.0
195	151.3	143.6	135.4	126.2	116.2	105.6	94.6	83.3	72.1	61.3
200	151.3	143.7	135.7	126.6	116.7	106.1	95.2	83.9	72.7	61.8
205	151.3	143.9	136.1	127.1	117.4	106.9	96.1	84.8	73.5	62.5
210	151.3	144.2	136.6	127.7	118.2	107.8	97.0	85.8	74.5	63.4
215	151.3	144.5	137.0	128.5	119.1	109.0	98.3	87.1	75.7	64.6
220	151.3	144.8	137.7	129.4	120.3	110.3	99.7	88.6	77.2	65.9
225	151.3	145.2	138.4	130.4	121.5	111.7	101.4	90.3	79.1	67.6
230	151.3	145.6	139.2	131.6	122.9	113.5	103.2	92.3	81.1	69.5
235	151.3	146.1	140.1	132.8	124.5	115.3	105.2	94.5	83.4	71.9

RP Lighting • Fans

Photometric Data Table [Unit:cd] 8968WH-2734 2700K

240	151.3	146.6	140.9	134.1	126.3	117.3	107.5	96.9	86.0	74.4
245	151.3	147.1	142.0	135.6	128.0	119.4	109.9	99.6	88.8	77.4
250	151.3	147.6	142.9	137.0	130.0	121.7	112.5	102.4	91.9	80.6
255	151.3	148.1	144.0	138.6	131.9	124.1	115.3	105.5	95.3	84.1
260	151.3	148.8	145.1	140.2	134.1	126.7	118.2	108.8	98.9	88.0
265	151.3	149.3	146.3	141.9	136.3	129.3	121.3	112.2	102.6	92.0
270	151.3	149.9	147.4	143.6	138.4	132.0	124.4	116.0	106.5	96.3
275	151.3	150.5	148.6	145.4	140.7	134.8	127.6	119.6	110.6	100.6
280	151.3	151.1	149.8	147.1	143.0	137.5	130.8	123.3	114.6	105.1
285	151.3	151.8	151.0	148.9	145.2	140.3	134.1	127.0	118.8	109.6
290	151.3	152.3	152.2	150.6	147.5	143.1	137.4	130.8	122.9	114.1
295	151.3	152.9	153.3	152.3	149.7	145.8	140.6	134.4	127.0	118.6
300	151.3	153.5	154.4	153.9	151.9	148.5	143.8	138.1	131.1	123.1
305	151.3	154.0	155.4	155.4	153.9	151.1	146.9	141.6	135.1	127.5
310	151.3	154.5	156.5	157.0	156.0	153.6	150.0	145.0	138.9	131.8
315	151.3	155.0	157.5	158.4	157.9	155.9	152.8	148.3	142.6	136.1
320	151.3	155.5	158.4	159.7	159.6	158.2	155.5	151.3	146.1	139.9
325	151.3	155.9	159.1	160.9	161.3	160.2	157.9	154.2	149.3	143.5
330	151.3	156.3	159.8	162.0	162.7	162.1	160.2	156.7	152.2	146.7
335	151.3	156.5	160.5	163.0	164.0	163.7	162.1	159.1	154.8	149.6
340	151.3	156.8	161.0	163.7	165.1	165.0	163.8	161.0	157.0	152.0
345	151.3	157.0	161.4	164.4	165.9	166.2	165.1	162.5	158.9	154.0
350	151.3	157.2	161.7	164.8	166.6	167.0	166.1	163.8	160.1	155.5
355	151.3	157.3	162.0	165.1	167.0	167.5	166.7	164.5	161.1	156.4
360	151.3	157.4	162.0	165.3	167.3	167.8	167.0	164.7	161.5	156.8

C\G	50	55	60	65	70	75	80	85	90
0	151.1	144.2	136.4	127.6	118.3	108.2	96.0	78.1	63.2
5	150.9	144.1	136.2	127.3	118.1	108.1	95.8	77.9	63.2
10	150.2	143.2	135.3	126.4	117.1	107.1	94.9	77.1	62.3
15	148.8	141.8	133.8	124.8	115.5	105.4	93.3	75.7	60.7
20	146.8	139.7	131.6	122.5	113.0	102.9	90.9	73.5	58.5
25	144.4	137.0	128.7	119.6	110.0	99.8	87.8	70.8	55.6
30	141.4	134.0	125.4	116.2	106.1	96.1	84.1	67.4	52.3
35	138.1	130.3	121.6	112.2	102.0	91.8	80.1	64.1	48.9
40	134.4	126.3	117.3	107.7	97.3	87.1	75.8	60.9	45.8
45	130.3	122.0	112.7	102.9	92.3	81.7	70.6	56.2	41.6
50	126.0	117.3	107.7	97.7	86.8	76.0	64.9	50.9	36.6
55	121.5	112.5	102.6	92.2	81.1	70.0	58.8	45.1	31.3
60	116.9	107.5	97.3	86.6	75.1	63.8	52.3	39.1	25.8
65	112.0	102.4	91.8	80.8	69.0	57.4	45.7	32.9	20.4
70	107.2	97.2	86.4	74.7	63.0	51.0	39.1	26.8	15.2
75	102.3	92.0	80.8	68.9	56.9	44.6	32.5	20.9	11.4
80	97.5	86.8	75.4	63.2	50.9	38.4	26.2	14.9	6.6
85	92.8	81.7	70.0	57.6	45.2	32.6	20.4	9.5	2.7
90	88.0	76.7	64.8	52.2	39.7	27.2	15.1	5.5	0.7
95	83.4	71.9	59.7	47.1	34.6	22.4	11.2	3.3	0.6
100	79.0	67.3	55.1	42.5	30.3	18.8	8.9	2.6	0.6

RP Lighting • Fans

Photometric Data Table [Unit:cd] 8968WH-2734 2700K

105	74.9	62.8	50.8	38.5	26.8	16.2	7.7	2.5	0.6
110	71.1	59.0	47.1	35.2	24.2	14.7	7.2	2.3	0.5
115	67.7	55.6	43.9	32.6	22.4	13.6	6.9	2.2	0.6
120	64.6	52.7	41.3	30.6	21.1	13.0	6.7	2.1	0.6
125	61.9	50.3	39.3	29.2	20.2	12.6	6.5	1.9	0.5
130	59.6	48.3	37.7	28.1	19.6	12.4	6.4	1.9	0.6
135	57.6	46.6	36.4	27.2	19.1	12.2	6.2	1.8	0.6
140	56.0	45.3	35.4	26.6	18.8	12.0	6.1	1.7	0.6
145	54.5	44.2	34.6	26.1	18.5	11.8	6.0	1.6	0.6
150	53.4	43.4	34.1	25.6	18.3	11.6	5.8	1.5	0.6
155	52.5	42.7	33.5	25.4	18.1	11.5	5.8	1.5	0.6
160	51.8	42.1	33.2	25.1	18.0	11.4	5.7	1.4	0.6
165	51.3	41.7	32.9	25.0	17.9	11.3	5.6	1.4	0.6
170	50.9	41.4	32.7	24.8	17.8	11.3	5.6	1.4	0.6
175	50.7	41.2	32.5	24.8	17.7	11.2	5.5	1.4	0.6
180	50.6	41.1	32.5	24.7	17.7	11.2	5.5	1.4	0.5
185	50.6	41.1	32.4	24.7	17.7	11.2	5.5	1.4	0.6
190	50.7	41.2	32.5	24.7	17.7	11.2	5.5	1.4	0.6
195	51.0	41.4	32.6	24.7	17.7	11.2	5.5	1.5	0.6
200	51.4	41.7	32.8	24.9	17.8	11.2	5.5	1.4	0.6
205	52.0	42.1	33.1	25.0	17.8	11.3	5.6	1.5	0.6
210	52.7	42.7	33.5	25.2	18.0	11.4	5.6	1.5	0.6
215	53.6	43.4	34.0	25.5	18.1	11.5	5.7	1.5	0.6
220	54.9	44.4	34.6	25.9	18.3	11.6	5.8	1.6	0.5
225	56.3	45.5	35.5	26.5	18.5	11.7	5.9	1.7	0.6
230	58.1	47.0	36.6	27.2	18.9	11.9	6.0	1.7	0.6
235	60.2	48.9	38.0	28.2	19.4	12.1	6.2	1.8	0.6
240	62.8	51.2	39.8	29.4	20.2	12.4	6.3	1.9	0.6
245	65.6	53.9	42.2	31.2	21.2	12.9	6.5	2.0	0.6
250	68.8	57.0	45.1	33.4	22.7	13.7	6.7	2.1	0.5
255	72.5	60.7	48.6	36.4	24.9	14.9	7.1	2.2	0.6
260	76.4	64.8	52.6	40.1	28.0	17.0	7.9	2.3	0.6
265	80.7	69.2	57.0	44.5	31.9	20.1	9.6	2.6	0.6
270	85.3	74.0	62.0	49.4	36.7	24.5	12.9	3.9	0.6
275	90.3	78.9	67.2	54.7	42.1	29.7	17.5	7.2	1.5
280	95.0	84.0	72.5	60.3	47.8	35.3	23.1	12.0	4.6
285	99.9	89.2	78.0	66.1	54.1	41.5	29.2	18.3	9.1
290	104.7	94.4	83.5	71.8	60.1	47.8	35.7	24.2	13.4
295	109.7	99.6	89.1	77.7	66.3	54.2	42.3	30.1	17.4
300	114.5	104.7	94.5	83.4	72.3	60.7	49.0	36.4	22.9
305	119.3	109.9	100.0	89.2	78.4	67.0	55.5	42.6	28.4
310	123.8	114.8	105.2	94.7	84.2	73.1	61.8	48.4	33.7
315	128.3	119.6	110.3	100.1	89.9	79.0	67.8	53.8	38.8
320	132.5	124.1	115.1	105.2	95.2	84.5	73.3	58.7	43.4
325	136.4	128.3	119.5	109.9	100.0	89.6	78.0	62.6	47.2
330	139.9	132.2	123.6	114.4	104.4	94.1	82.2	65.9	50.3
335	143.1	135.6	127.2	118.1	108.2	98.0	86.0	69.0	53.4
340	145.7	138.4	130.3	121.2	111.6	101.4	89.4	72.0	56.4
345	147.9	140.8	132.8	123.8	114.3	104.2	92.2	74.5	59.1

RP Lighting • Fans

Photometric Data Table [Unit:cd] 8968WH-2734 2700K

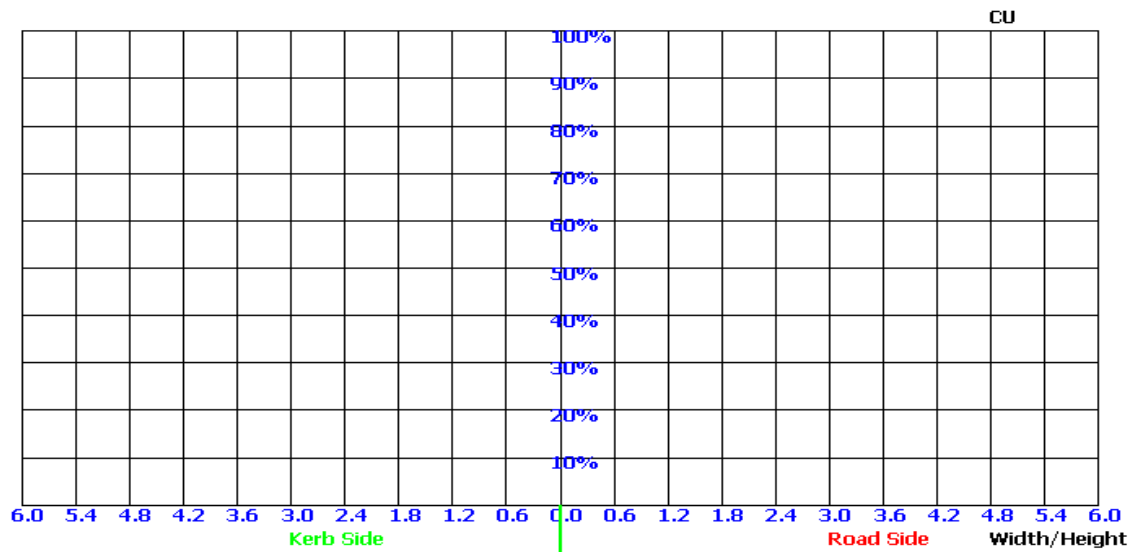
350	149.5	142.5	134.6	125.7	116.4	106.2	94.2	76.3	61.1
355	150.6	143.7	135.9	127.0	117.7	107.6	95.5	77.5	62.5
360	151.1	144.2	136.4	127.6	118.3	108.2	96.0	78.1	63.2

RP Lighting • Fans

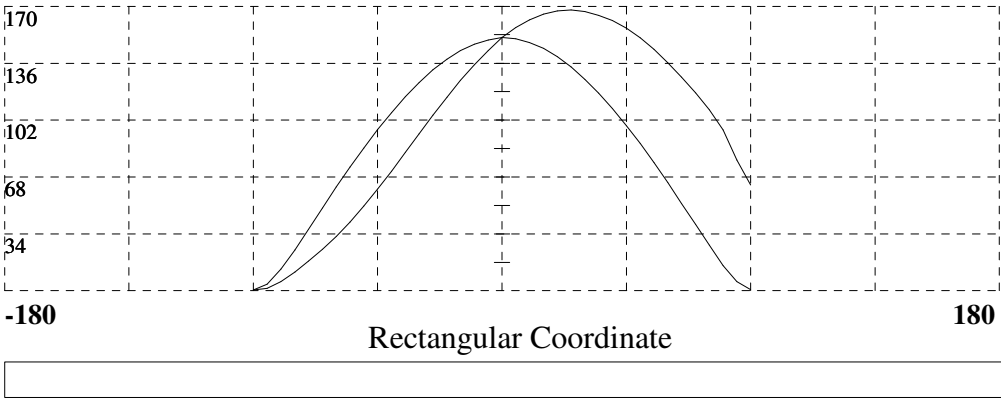
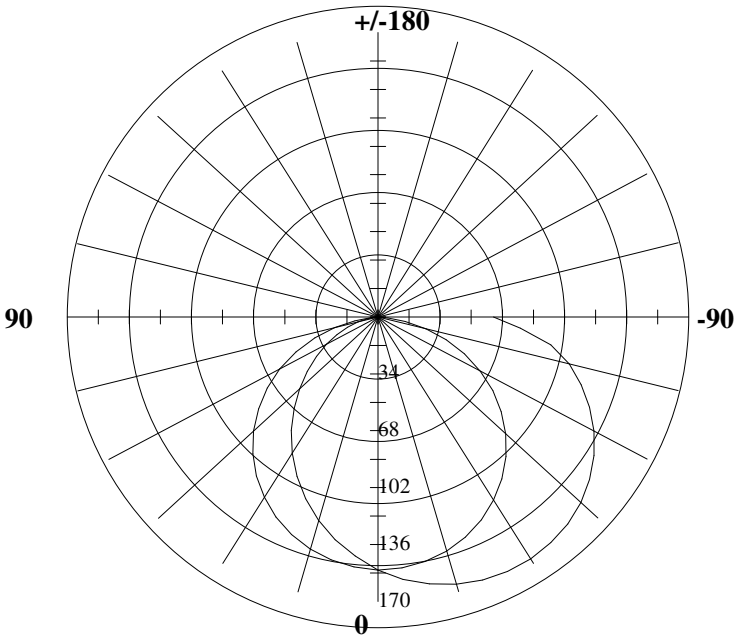
Zonal Flux 8968WH-2734 2700K

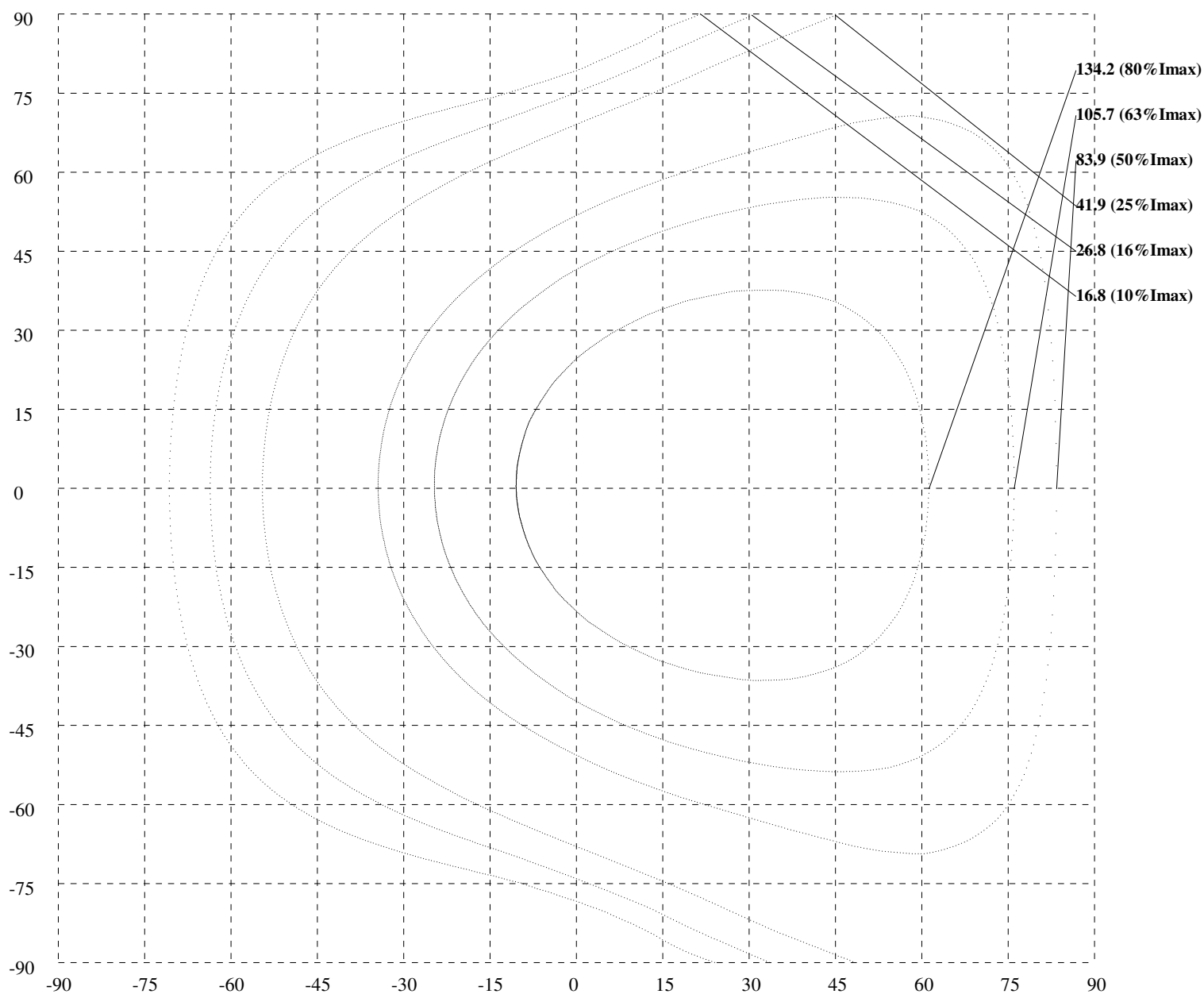
Gamma [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	151.33	0.00	0.00	0.00	0.00
5	150.33	3.61	3.61	-360.62	-360.62
10	148.23	10.68	14.29	-1068.06	-1428.68
15	144.86	17.39	31.67	-1738.59	-3167.27
20	140.26	23.50	55.17	-2349.74	-5517.01
25	134.55	28.82	83.99	-2882.19	-8399.21
30	127.82	33.20	117.19	-3320.22	-11719.43
35	120.17	36.52	153.71	-3651.83	-15371.27
40	111.84	38.71	192.42	-3870.98	-19242.25
45	102.86	39.75	232.18	-3975.31	-23217.55
50	93.43	39.66	271.84	-3966.33	-27183.88
55	83.68	38.51	310.35	-3851.10	-31034.99
60	73.76	36.39	346.74	-3639.35	-34674.33
65	63.76	33.43	380.18	-3343.18	-38017.51
70	53.98	29.81	409.99	-2981.30	-40998.81
75	44.50	25.74	435.73	-2574.30	-43573.13
80	35.23	21.33	457.07	-2133.43	-45706.57
85	25.62	16.53	473.60	-1653.35	-47359.94
90	18.42	12.06	485.66	-1205.83	-48565.77

RP Lighting • Fans
Coefficient Utilization Curve 8968WH-2734 2700K

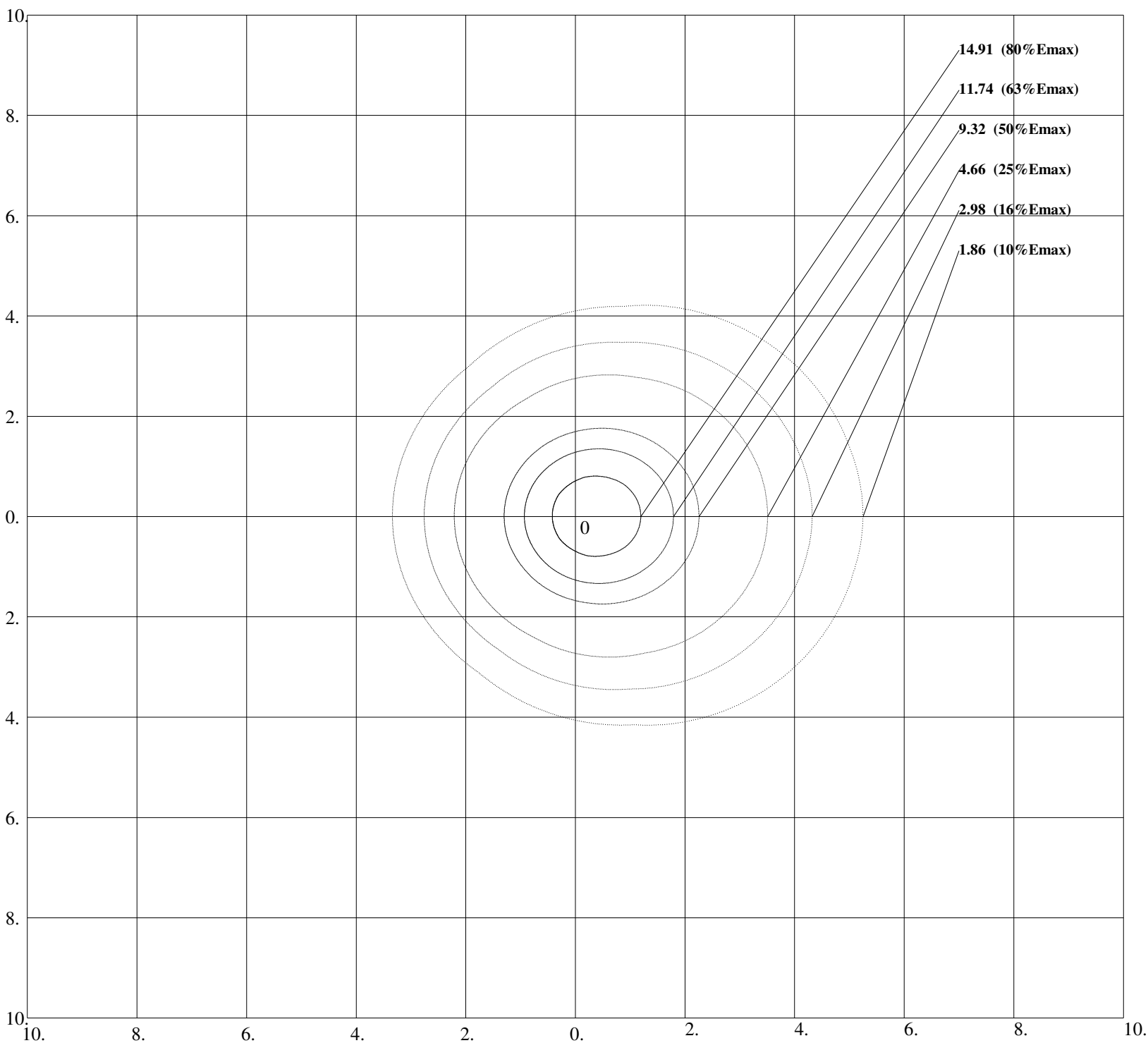


Light Distribution Curve[Unit: cd]





Iso-Lux [Unit :lx] 8968WH-2734 2700K



Units: lx
Height: 3 m
Max Illuminance : 18.64lx

RP Lighting • Fans
Lux-Distance Curve

