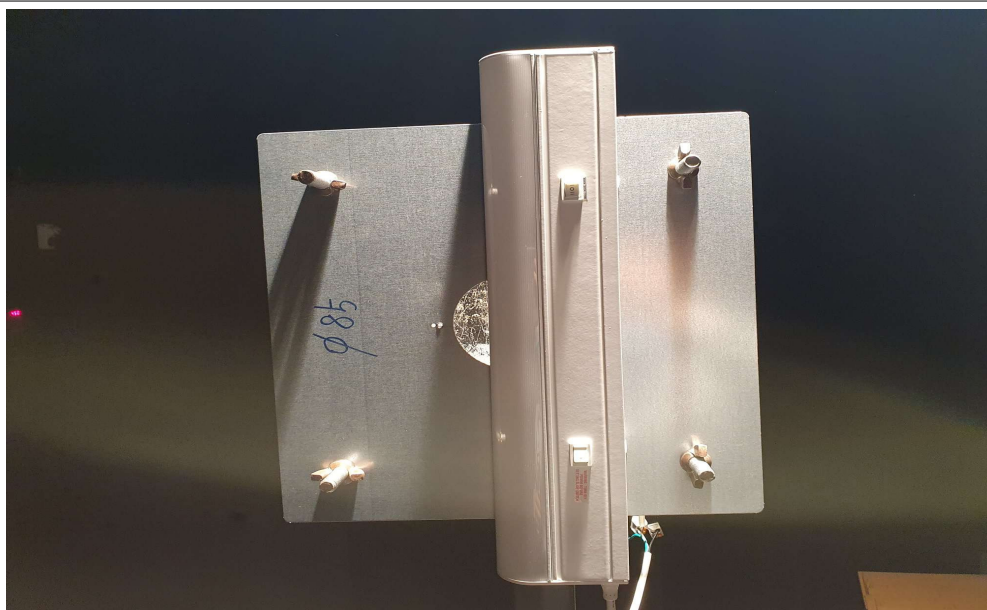


Test Report of Luminaire

Report No.:

Luminaire Type	8968WH-2734 3000K		
Lamp Type	LED		
Client		EUT NO.	CCT: 3257K, CRI: 95.6Ra
Luminaire Parameters:			
Voltage	120.0	Current	0.06
Power:	6.8	Power Factor	0.938
Frequency:	60Hz	Tc	3000K
Photometric Parameters			
Luminaire Flux	526.35 lm	Luminaire Eff.	Data imperfect...!
Max Intensity	181.784cd	Central Intensity	163.707cd
Angle of Max Intensity:	C:0 G:25		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	-52634.78%		
50%Imax Beam Width	C0_180[83.4 , -34.4] C90_270[51.7 , -50.8]		
Remark			

Luminaire Figure



RP Lighting • Fans

Photometric Data Table [Unit:cd] 8968WH-2734 3000K

C\G	0	5	10	15	20	25	30	35	40	45
0	163.7	170.6	175.5	179.1	181.1	181.8	180.9	178.6	175.0	170.0
5	163.7	170.5	175.5	179.0	181.1	181.7	180.8	178.5	174.8	169.8
10	163.7	170.5	175.3	178.8	180.7	181.3	180.2	177.8	174.1	169.1
15	163.7	170.4	175.1	178.3	180.1	180.5	179.4	176.7	172.8	167.6
20	163.7	170.1	174.7	177.8	179.4	179.5	178.1	175.2	171.2	165.8
25	163.7	170.0	174.2	176.9	178.2	178.1	176.4	173.3	168.9	163.3
30	163.7	169.6	173.6	176.1	177.0	176.5	174.6	171.0	166.4	160.4
35	163.7	169.3	172.8	174.9	175.5	174.6	172.2	168.4	163.3	157.0
40	163.7	168.9	172.1	173.8	173.9	172.6	169.8	165.4	160.0	153.3
45	163.7	168.4	171.1	172.3	172.0	170.3	167.0	162.2	156.4	149.3
50	163.7	168.0	170.3	170.9	170.1	167.7	163.9	158.7	152.4	145.0
55	163.7	167.4	169.2	169.3	168.0	165.2	160.7	155.1	148.4	140.5
60	163.7	166.9	168.1	167.6	165.7	162.4	157.5	151.3	144.1	135.9
65	163.7	166.3	166.8	166.0	163.5	159.6	154.0	147.4	139.8	130.8
70	163.7	165.7	165.7	164.1	161.1	156.6	150.6	143.5	135.4	125.9
75	163.7	165.0	164.4	162.3	158.8	153.6	147.1	139.4	130.9	121.1
80	163.7	164.4	163.2	160.5	156.2	150.7	143.6	135.6	126.5	116.2
85	163.7	163.8	161.9	158.6	153.8	147.6	140.1	131.5	122.0	111.4
90	163.7	163.0	160.7	156.7	151.4	144.5	136.6	127.6	117.7	106.6
95	163.7	162.5	159.4	154.8	148.9	141.6	133.3	123.7	113.4	102.0
100	163.7	161.8	158.1	153.1	146.6	138.7	129.8	119.9	109.3	97.6
105	163.7	161.2	156.9	151.2	144.2	136.0	126.7	116.4	105.0	93.3
110	163.7	160.5	155.7	149.6	142.1	133.3	123.5	112.9	101.4	89.4
115	163.7	159.9	154.6	147.9	139.9	130.7	120.6	109.7	97.9	85.7
120	163.7	159.3	153.5	146.3	137.9	128.4	118.0	106.7	94.7	82.4
125	163.7	158.8	152.4	144.8	136.1	126.1	115.4	103.9	91.8	79.4
130	163.7	158.2	151.5	143.4	134.2	124.0	113.1	101.4	89.2	76.8
135	163.7	157.8	150.5	142.2	132.6	122.2	110.9	99.1	86.9	74.5
140	163.7	157.3	149.8	141.0	131.1	120.4	109.1	97.2	84.8	72.5
145	163.7	156.8	148.9	140.0	129.8	119.0	107.3	95.3	83.0	70.9
150	163.7	156.5	148.3	139.0	128.6	117.6	105.9	93.8	81.5	69.5
155	163.7	156.1	147.8	138.2	127.7	116.5	104.7	92.5	80.3	68.4
160	163.7	155.9	147.3	137.5	126.9	115.5	103.6	91.5	79.3	67.5
165	163.7	155.7	146.9	137.0	126.2	114.8	102.9	90.6	78.5	66.7
170	163.7	155.5	146.6	136.6	125.8	114.3	102.3	90.1	78.0	66.3
175	163.7	155.4	146.4	136.4	125.4	113.9	101.9	89.7	77.6	65.9
180	163.7	155.4	146.3	136.3	125.3	113.8	101.7	89.5	77.4	65.8
185	163.7	155.4	146.4	136.3	125.3	113.8	101.8	89.6	77.5	65.8
190	163.7	155.4	146.4	136.5	125.6	114.0	102.0	89.8	77.7	66.0
195	163.7	155.6	146.7	136.8	126.0	114.5	102.5	90.3	78.2	66.4
200	163.7	155.7	147.0	137.2	126.5	115.1	103.2	91.0	78.8	67.0
205	163.7	156.0	147.5	137.8	127.3	116.0	104.1	91.9	79.7	67.8
210	163.7	156.3	147.9	138.5	128.1	116.9	105.3	93.1	80.8	68.8
215	163.7	156.5	148.6	139.4	129.2	118.2	106.5	94.5	82.2	70.0
220	163.7	157.0	149.3	140.4	130.4	119.7	108.1	96.1	83.8	71.5
225	163.7	157.3	150.0	141.4	131.8	121.3	109.9	98.0	85.7	73.4
230	163.7	157.9	150.9	142.7	133.4	123.1	112.0	100.2	87.9	75.5
235	163.7	158.3	151.8	144.0	135.1	125.1	114.2	102.5	90.6	78.0

RP Lighting • Fans

Photometric Data Table [Unit:cd] 8968WH-2734 3000K

240	163.7	158.9	152.9	145.5	136.9	127.3	116.6	105.2	93.4	80.8
245	163.7	159.4	153.9	147.0	138.9	129.7	119.3	108.1	96.5	84.0
250	163.7	160.1	155.0	148.7	140.9	132.1	122.1	111.2	99.8	87.6
255	163.7	160.6	156.2	150.4	143.1	134.8	125.2	114.6	103.5	91.4
260	163.7	161.3	157.4	152.1	145.5	137.6	128.4	118.2	107.4	95.6
265	163.7	161.9	158.7	154.0	147.9	140.4	131.7	121.9	111.5	100.0
270	163.7	162.6	159.9	155.7	150.3	143.4	135.2	126.0	115.8	104.7
275	163.7	163.3	161.3	157.7	152.8	146.3	138.6	130.0	120.1	109.4
280	163.7	163.9	162.5	159.5	155.2	149.3	142.1	134.0	124.6	114.3
285	163.7	164.6	163.8	161.4	157.7	152.3	145.6	138.0	129.1	119.2
290	163.7	165.2	165.1	163.3	160.1	155.3	149.2	142.0	133.6	124.0
295	163.7	165.9	166.2	165.1	162.5	158.4	152.7	146.1	138.1	129.0
300	163.7	166.4	167.5	166.9	164.9	161.2	156.1	150.0	142.4	133.8
305	163.7	167.0	168.5	168.7	167.1	164.1	159.5	153.8	146.8	138.6
310	163.7	167.6	169.7	170.3	169.3	166.7	162.7	157.6	150.9	143.2
315	163.7	168.0	170.6	171.8	171.3	169.3	166.0	161.1	154.9	147.6
320	163.7	168.6	171.6	173.3	173.2	171.7	168.8	164.4	158.7	151.8
325	163.7	168.9	172.4	174.4	174.9	173.8	171.4	167.4	162.1	155.9
330	163.7	169.4	173.3	175.7	176.5	175.8	173.7	170.2	165.3	159.4
335	163.7	169.7	173.9	176.6	177.8	177.5	175.9	172.6	168.0	162.4
340	163.7	170.0	174.5	177.5	179.0	179.0	177.5	174.6	170.5	165.1
345	163.7	170.2	174.9	178.2	179.9	180.1	179.0	176.4	172.3	167.1
350	163.7	170.3	175.2	178.6	180.5	181.1	180.0	177.5	173.7	168.7
355	163.7	170.5	175.5	179.0	181.1	181.5	180.6	178.3	174.6	169.6
360	163.7	170.6	175.5	179.1	181.1	181.8	180.9	178.6	175.0	170.0

C\G	50	55	60	65	70	75	80	85	90
0	163.8	156.5	147.9	138.3	128.3	117.5	104.1	84.7	68.6
5	163.6	156.1	147.6	138.1	128.0	117.2	103.9	84.5	68.5
10	162.8	155.2	146.7	137.1	126.9	116.1	102.9	83.5	67.6
15	161.2	153.6	144.8	135.3	125.0	114.2	101.0	81.8	65.8
20	159.2	151.2	142.5	132.8	122.3	111.5	98.5	79.5	63.4
25	156.5	148.4	139.4	129.6	118.9	108.1	95.1	76.5	60.3
30	153.1	144.9	135.8	125.9	115.0	104.0	91.2	73.0	56.7
35	149.4	141.0	131.6	121.5	110.4	99.5	86.8	69.5	53.2
40	145.4	136.6	126.9	116.4	105.4	94.2	82.1	65.9	49.7
45	140.9	131.9	122.0	111.0	99.9	88.5	76.4	60.8	45.0
50	136.3	126.9	116.6	105.3	93.9	82.3	69.8	54.9	39.6
55	131.4	121.6	111.0	99.4	87.7	75.7	63.2	48.8	33.8
60	126.3	116.2	105.2	93.3	81.2	69.0	56.2	42.2	28.0
65	121.1	110.6	99.3	87.1	74.7	62.1	49.0	35.6	22.1
70	115.9	105.0	93.4	80.8	68.1	55.1	41.9	29.0	16.6
75	110.6	99.4	87.4	74.6	61.6	48.3	34.8	22.7	12.4
80	105.3	93.8	81.5	68.4	55.1	41.6	28.0	16.1	7.1
85	100.2	88.3	75.7	62.3	48.8	35.2	21.8	10.3	2.9
90	95.1	82.8	70.0	56.4	42.9	29.0	16.3	5.8	0.7
95	90.1	77.6	64.2	50.9	37.4	23.9	12.2	3.5	0.6
100	85.4	72.6	59.2	45.9	32.7	20.0	9.6	2.8	0.6

RP Lighting • Fans

Photometric Data Table [Unit:cd] 8968WH-2734 3000K

105	80.9	68.1	54.7	41.6	29.0	17.4	8.3	2.7	0.6
110	76.8	64.0	50.7	38.1	26.2	15.7	7.8	2.5	0.6
115	73.1	60.3	47.4	35.2	24.2	14.7	7.5	2.4	0.6
120	69.8	57.0	44.7	33.1	22.8	14.0	7.2	2.2	0.6
125	67.0	54.4	42.5	31.5	21.8	13.6	7.0	2.1	0.6
130	64.4	52.2	40.7	30.3	21.1	13.4	6.8	2.0	0.6
135	62.3	50.4	39.4	29.4	20.6	13.1	6.7	1.9	0.6
140	60.5	49.0	38.3	28.7	20.2	12.9	6.6	1.8	0.6
145	59.1	47.8	37.5	28.2	20.0	12.8	6.4	1.7	0.5
150	57.8	46.9	36.8	27.7	19.8	12.6	6.3	1.6	0.6
155	56.9	46.1	36.2	27.4	19.6	12.5	6.2	1.5	0.6
160	56.1	45.6	35.8	27.2	19.4	12.4	6.1	1.5	0.6
165	55.5	45.1	35.5	27.0	19.3	12.3	6.0	1.5	0.6
170	55.1	44.8	35.3	26.8	19.2	12.2	6.0	1.5	0.6
175	54.9	44.6	35.2	26.8	19.2	12.1	5.9	1.5	0.6
180	54.7	44.5	35.1	26.7	19.1	12.1	5.9	1.5	0.6
185	54.8	44.5	35.1	26.7	19.1	12.1	5.9	1.5	0.6
190	54.9	44.6	35.1	26.7	19.1	12.1	5.9	1.5	0.6
195	55.2	44.8	35.3	26.8	19.2	12.1	5.9	1.5	0.6
200	55.7	45.2	35.5	26.9	19.2	12.2	6.0	1.5	0.6
205	56.3	45.6	35.8	27.1	19.3	12.2	6.0	1.5	0.6
210	57.2	46.3	36.3	27.3	19.5	12.3	6.1	1.6	0.6
215	58.2	47.1	36.9	27.6	19.6	12.4	6.2	1.6	0.6
220	59.5	48.1	37.6	28.1	19.8	12.6	6.3	1.7	0.6
225	61.2	49.4	38.6	28.7	20.1	12.8	6.4	1.7	0.6
230	63.1	51.0	39.8	29.5	20.5	12.9	6.5	1.8	0.6
235	65.4	53.0	41.4	30.5	21.0	13.1	6.7	1.9	0.6
240	68.2	55.4	43.3	31.9	21.8	13.5	6.8	2.0	0.6
245	71.3	58.4	45.8	33.8	23.0	14.0	7.0	2.1	0.6
250	74.8	62.0	49.0	36.3	24.6	14.8	7.2	2.2	0.6
255	78.7	66.0	52.7	39.5	27.0	16.2	7.6	2.3	0.6
260	83.1	70.4	57.1	43.5	30.6	18.4	8.5	2.5	0.6
265	87.8	75.3	62.0	48.3	34.9	21.8	10.4	2.8	0.6
270	92.8	80.4	67.4	53.7	40.2	26.5	13.9	4.3	0.5
275	97.9	85.9	73.0	59.5	46.0	32.2	18.9	8.0	1.6
280	103.0	91.4	78.8	65.6	52.3	38.4	24.9	13.4	5.0
285	108.3	97.1	84.8	71.8	58.7	45.1	31.6	19.8	9.8
290	114.0	102.7	90.8	78.1	65.4	51.9	38.7	26.3	14.4
295	119.3	108.4	96.8	84.8	72.0	59.0	45.9	32.7	18.9
300	124.6	114.0	102.7	91.2	78.7	66.0	53.2	39.6	24.8
305	129.7	119.5	108.7	97.4	85.2	72.8	60.8	46.3	30.8
310	134.8	125.0	114.4	103.4	91.6	79.5	67.6	52.6	36.6
315	139.5	130.0	119.9	109.2	97.7	85.9	74.0	58.5	42.1
320	144.0	135.0	125.1	114.7	103.4	92.0	80.0	63.8	47.1
325	148.3	139.5	129.9	119.7	108.7	97.4	85.1	67.9	51.1
330	152.0	143.6	134.3	124.2	113.4	102.3	89.6	71.4	54.3
335	155.4	147.3	138.1	128.3	117.6	106.4	93.7	74.9	57.9
340	158.3	150.3	141.5	131.7	121.2	110.1	97.3	78.2	61.3
345	160.6	152.9	144.2	134.5	124.1	113.1	100.2	80.8	64.1

RP Lighting • Fans

Photometric Data Table [Unit:cd] 8968WH-2734 3000K

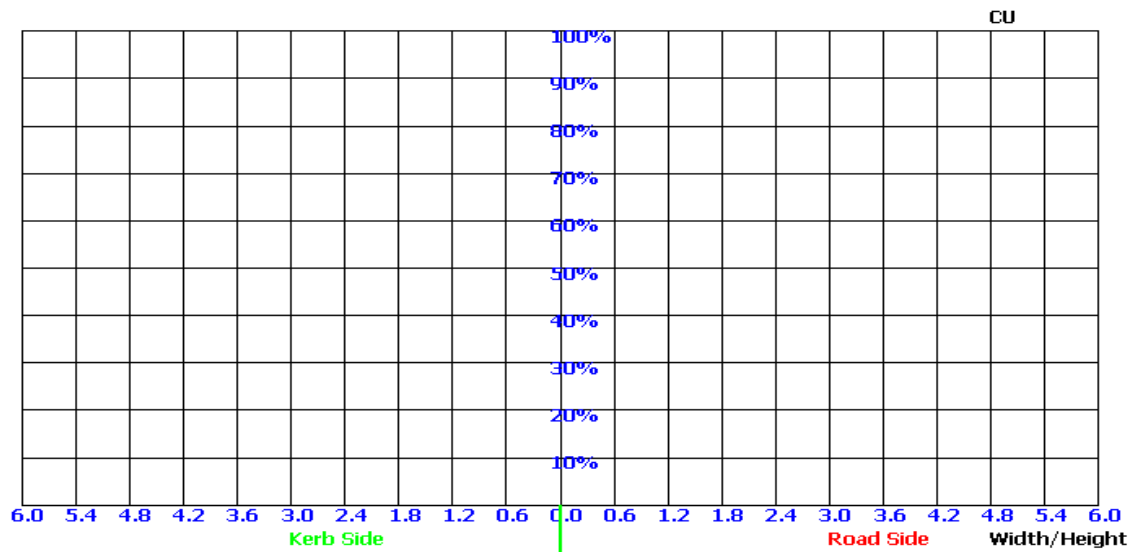
350	162.4	154.7	146.1	136.5	126.3	115.5	102.2	82.8	66.4
355	163.4	155.9	147.4	137.7	127.6	116.8	103.6	84.1	67.9
360	163.8	156.5	147.9	138.3	128.3	117.5	104.1	84.7	68.6

RP Lighting • Fans

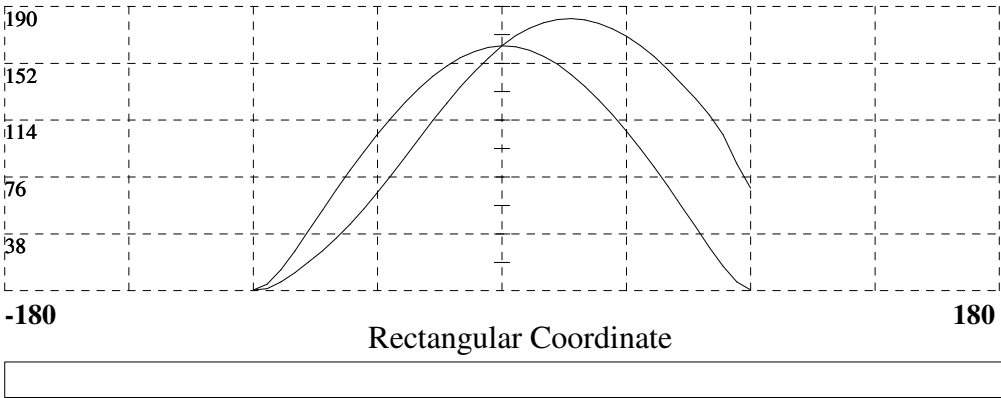
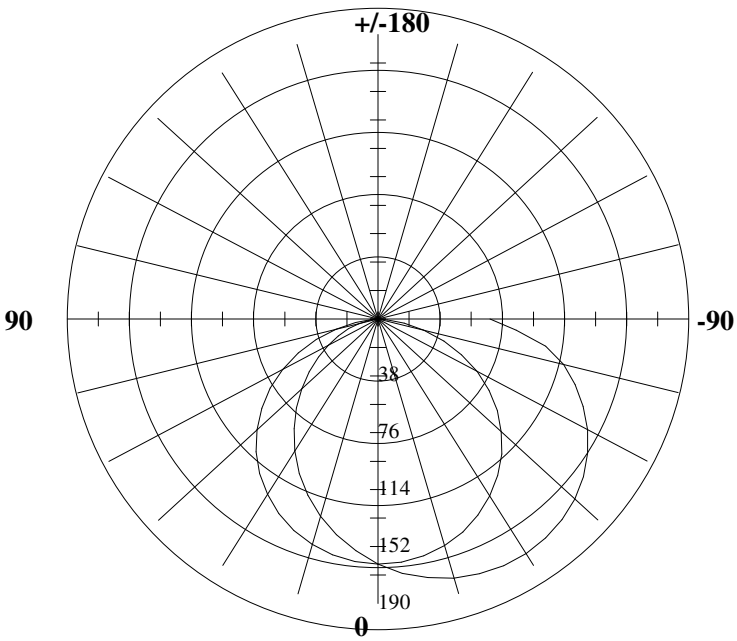
Zonal Flux 8968WH-2734 3000K

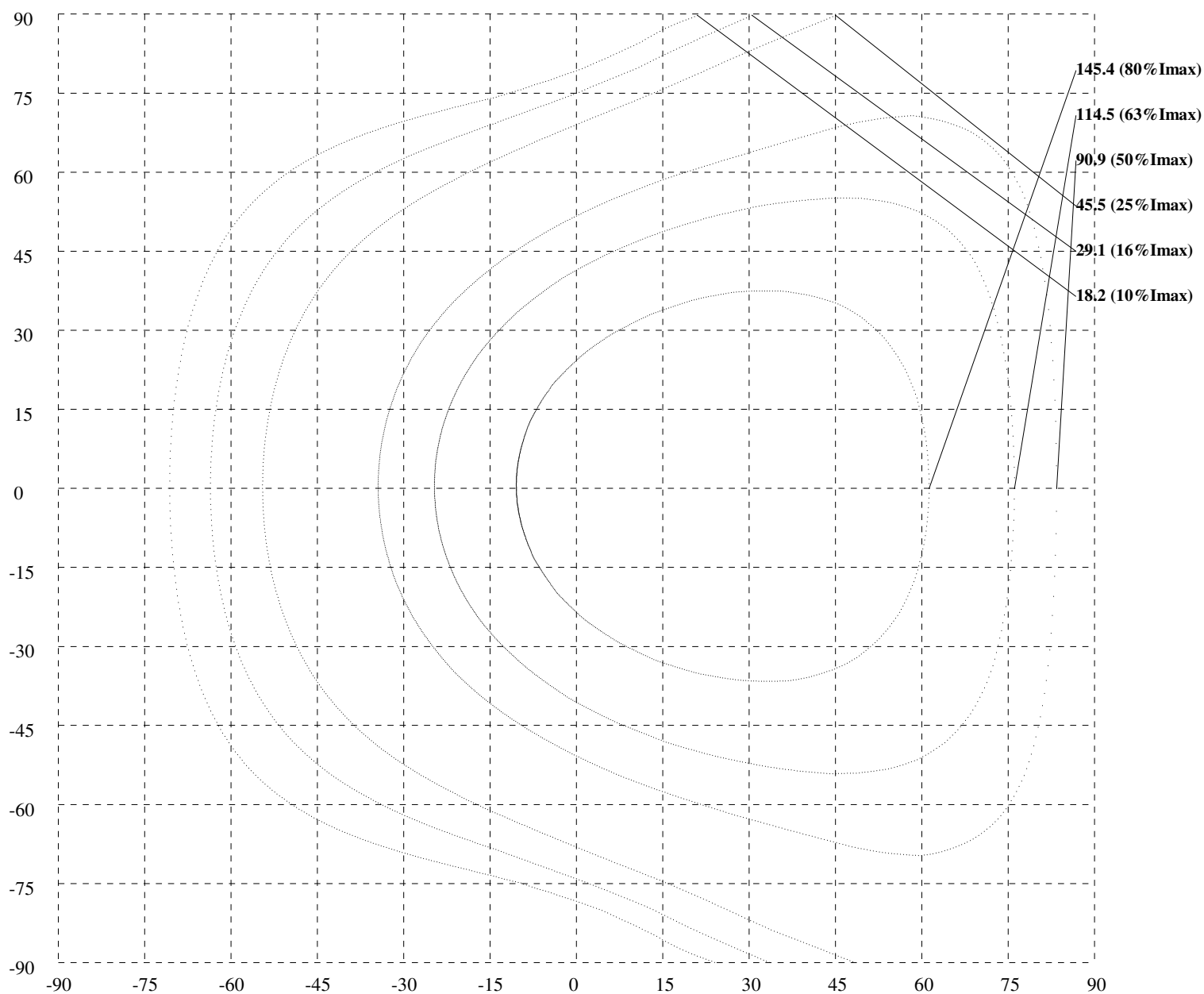
Gamma [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	163.71	0.00	0.00	0.00	0.00
5	162.90	3.90	3.90	-390.45	-390.45
10	160.61	11.57	15.48	-1157.30	-1547.75
15	156.96	18.84	34.32	-1883.77	-3431.53
20	151.99	25.46	59.78	-2546.15	-5977.67
25	145.80	31.23	91.01	-3123.29	-9100.97
30	138.50	35.98	126.99	-3597.86	-12698.83
35	130.24	39.57	166.56	-3957.40	-16656.22
40	121.21	41.95	208.51	-4195.24	-20851.46
45	111.48	43.08	251.60	-4308.49	-25159.95
50	101.28	42.99	294.59	-4299.27	-29459.21
55	90.72	41.75	336.34	-4174.68	-33633.88
60	79.94	39.45	375.79	-3944.67	-37578.56
65	69.13	36.24	412.02	-3623.91	-41202.46
70	58.53	32.32	444.35	-3232.41	-44434.86
75	48.23	27.90	472.25	-2790.50	-47225.37
80	38.17	23.12	495.37	-2311.85	-49537.21
85	27.75	17.91	513.29	-1791.38	-51328.58
90	19.95	13.06	526.35	-1306.16	-52634.77

RP Lighting • Fans
Coefficient Utilization Curve 8968WH-2734 3000K

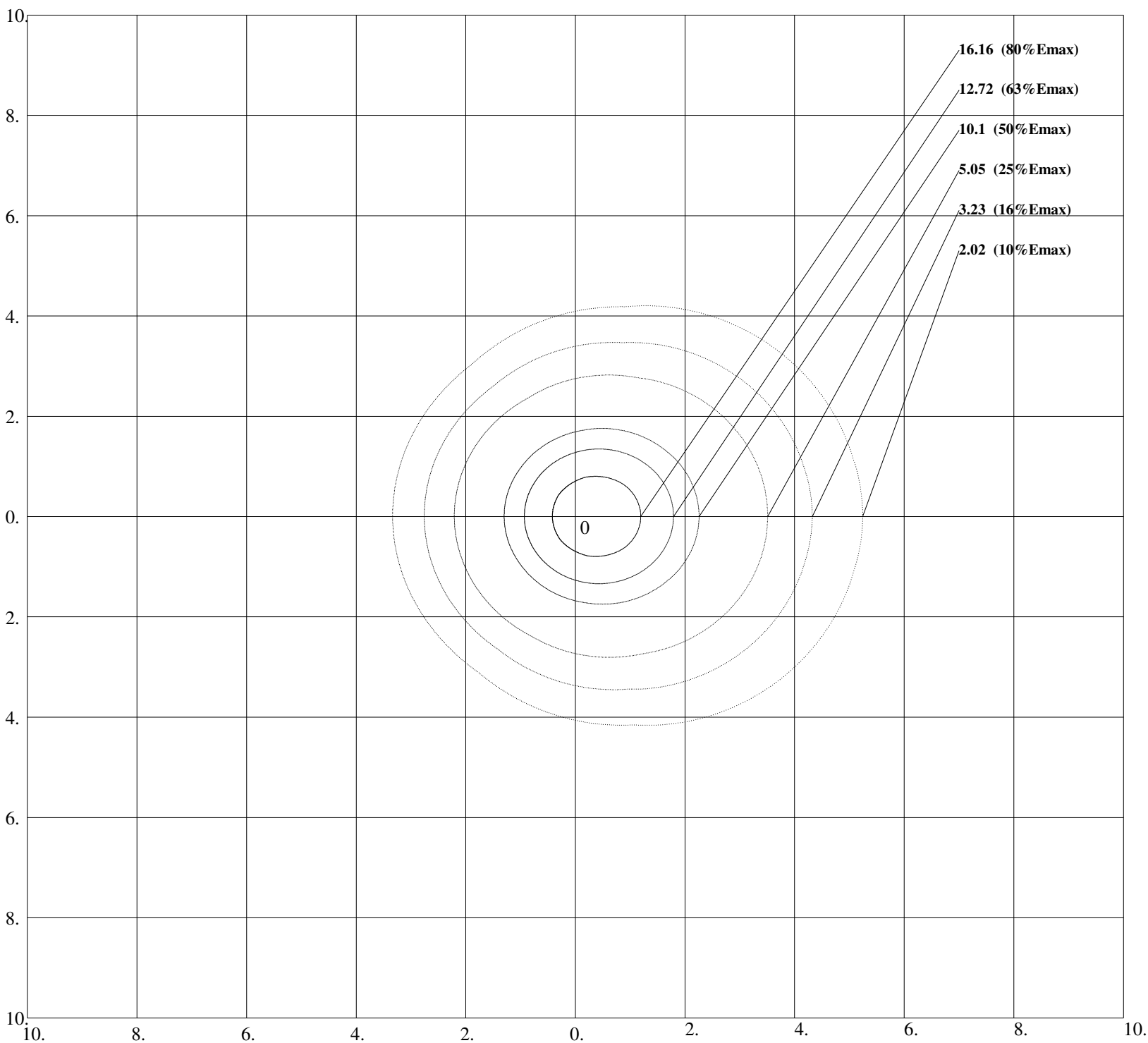


Light Distribution Curve[Unit: cd]





Iso-Lux [Unit :lx] 8968WH-2734 3000K



Units: lx
Height: 3 m
Max Illuminance : 20.2lx

RP Lighting • Fans
Lux-Distance Curve

