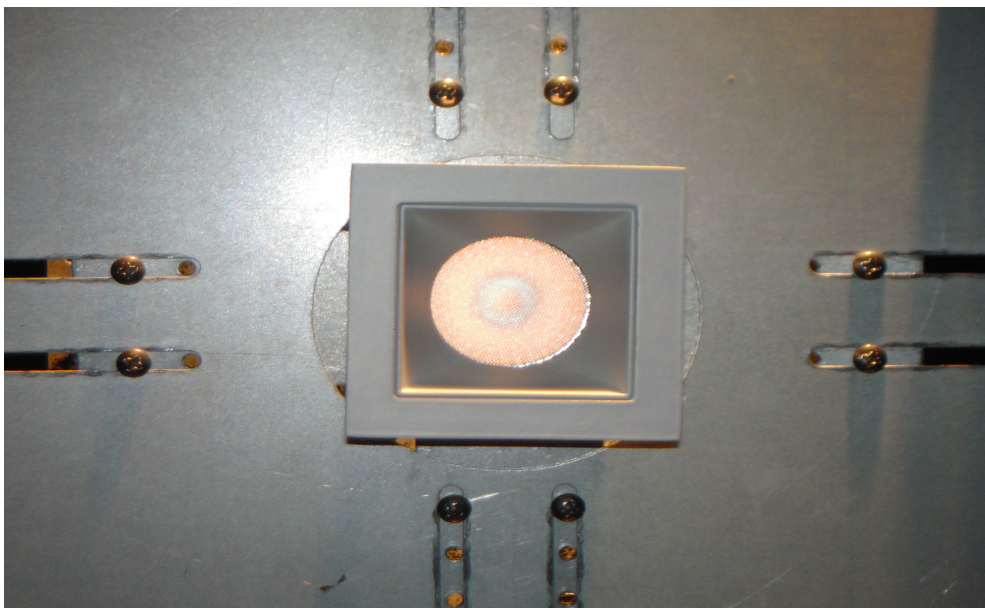


Test Report of Luminaire

Report No.:

Luminaire Type	8321H-10-30-38M_8862S		
Lamp Type	LED_CXB1507/18V		
Client		EUT NO.	CCT: 3078K, CRI: 91.2Ra
Luminaire Parameters:			
Voltage	220.0	Current	0.058
Power:	11.2	Power Factor	0.884
Frequency:	60Hz	Tc	3000K
Photometric Parameters			
Luminaire Flux	673.26 lm	Luminaire Eff.	Data imperfect...!
Max Intensity	1867.91cd	Central Intensity	1867.91cd
Angle of Max Intensity:	C:0 G:0		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	-67326.0%		
50%Imax Beam Width	C0_180[16.2 , -16.9] C90_270[15.9 , -16.9]		
Remark			

Luminaire Figure



RP Lighting + Fans

Photometric Data Table [Unit:cd] 8321H-10-30-38M_8862S

C\G	0	5	10	15	20	25	30	35	40	45
0	1867.9	1755.8	1451.0	1038.8	595.8	233.0	77.9	32.7	24.4	18.5
5	1867.9	1753.4	1448.7	1034.4	593.5	232.3	77.6	32.6	24.7	18.5
10	1867.9	1751.1	1445.3	1031.8	593.8	235.3	78.4	32.7	24.5	18.4
15	1867.9	1748.7	1441.3	1031.1	596.5	242.3	81.0	33.2	23.8	18.3
20	1867.9	1747.1	1438.3	1029.1	602.8	254.7	85.4	33.8	22.8	18.1
25	1867.9	1745.7	1435.0	1029.4	610.8	270.0	91.9	35.4	21.5	17.9
30	1867.9	1744.7	1432.0	1028.4	618.9	289.1	100.2	37.7	20.4	17.3
35	1867.9	1743.4	1429.6	1025.7	624.2	303.8	108.8	40.3	19.8	16.0
40	1867.9	1742.1	1428.3	1024.1	627.2	313.4	116.4	42.0	19.9	14.7
45	1867.9	1741.7	1427.3	1021.4	625.9	316.1	119.7	42.5	19.9	14.1
50	1867.9	1741.4	1426.0	1022.1	622.5	312.8	118.1	41.4	19.7	14.3
55	1867.9	1741.4	1426.3	1019.4	617.9	304.8	110.8	39.6	19.5	15.1
60	1867.9	1742.7	1426.3	1018.4	609.8	289.4	100.3	36.9	19.6	15.8
65	1867.9	1744.1	1426.6	1014.7	600.8	271.4	91.4	34.5	20.2	15.8
70	1867.9	1745.4	1429.3	1012.7	592.1	252.7	83.7	32.6	20.6	15.2
75	1867.9	1747.1	1431.6	1012.1	582.1	236.3	77.6	31.5	20.6	14.3
80	1867.9	1748.7	1436.0	1011.4	574.1	224.6	73.2	30.6	20.4	13.7
85	1867.9	1750.1	1439.6	1011.7	568.8	216.6	70.8	30.2	20.3	13.4
90	1867.9	1751.7	1443.3	1014.7	567.1	214.0	69.7	29.9	20.1	13.8
95	1867.9	1753.4	1447.0	1018.1	570.1	215.6	70.0	30.0	20.7	14.8
100	1867.9	1755.4	1450.7	1022.4	576.1	222.3	71.6	30.4	21.3	16.2
105	1867.9	1757.4	1454.7	1028.7	588.1	233.0	74.9	31.0	21.9	17.3
110	1867.9	1759.8	1459.7	1037.4	601.2	248.0	80.4	32.0	22.0	18.0
115	1867.9	1762.4	1464.0	1046.4	615.8	268.4	88.3	33.4	21.4	18.1
120	1867.9	1764.4	1468.0	1058.1	631.2	291.4	97.6	35.7	20.5	17.6
125	1867.9	1768.1	1472.0	1066.5	646.9	315.4	110.4	38.9	19.3	16.5
130	1867.9	1770.1	1476.7	1073.8	660.6	335.8	124.7	42.5	19.4	15.0
135	1867.9	1771.8	1482.7	1080.2	670.9	347.5	135.8	45.6	19.8	14.1
140	1867.9	1772.8	1487.4	1084.5	678.3	353.2	140.1	47.3	20.0	13.9
145	1867.9	1774.4	1491.1	1090.8	683.3	353.5	136.4	46.7	19.9	14.5
150	1867.9	1775.8	1496.1	1095.5	682.9	344.5	126.4	44.2	19.9	15.9
155	1867.9	1778.1	1501.7	1099.2	678.3	330.8	114.4	40.8	20.4	17.0
160	1867.9	1780.5	1505.7	1102.2	672.3	313.1	103.6	37.9	21.4	17.5
165	1867.9	1782.5	1510.7	1103.9	666.9	296.1	96.3	35.7	22.2	17.8
170	1867.9	1783.8	1514.4	1104.2	659.6	282.4	90.3	34.3	23.1	17.9
175	1867.9	1784.5	1516.4	1108.5	654.2	273.4	87.1	33.9	23.6	17.7
180	1867.9	1785.1	1518.8	1111.5	652.6	268.4	85.2	33.4	23.4	17.6
185	1867.9	1785.1	1520.8	1113.2	654.9	270.0	85.9	33.2	23.4	17.8
190	1867.9	1786.1	1523.4	1116.2	660.9	278.0	88.2	33.5	23.1	17.8
195	1867.9	1787.5	1524.8	1118.9	669.6	291.1	92.5	34.4	22.6	17.6
200	1867.9	1788.1	1525.8	1122.9	681.9	307.8	98.8	35.9	21.5	17.3
205	1867.9	1789.1	1526.8	1127.6	693.6	328.5	108.4	38.4	20.7	17.2
210	1867.9	1789.8	1527.4	1131.2	705.0	349.5	121.7	42.3	20.4	16.8
215	1867.9	1789.5	1527.8	1133.9	717.0	369.5	137.3	47.2	20.6	15.7
220	1867.9	1789.5	1525.8	1135.2	723.3	381.9	151.6	51.1	21.3	14.8
225	1867.9	1789.1	1525.4	1135.2	724.3	386.5	158.6	52.5	21.5	14.4
230	1867.9	1788.8	1525.4	1133.9	722.7	384.9	157.5	52.0	21.6	14.4
235	1867.9	1787.8	1524.1	1132.9	716.7	376.9	148.0	50.2	21.5	14.7

RP Lighting + Fans

Photometric Data Table [Unit:cd] 8321H-10-30-38M_8862S

240	1867.9	1786.8	1522.8	1128.6	709.3	362.5	132.9	46.6	21.1	15.4
245	1867.9	1785.8	1522.4	1124.5	699.0	343.1	118.6	42.6	20.9	16.0
250	1867.9	1785.1	1519.8	1119.2	688.6	323.1	107.1	39.5	21.4	15.8
255	1867.9	1784.5	1517.1	1113.9	677.9	303.1	98.9	37.1	21.6	15.1
260	1867.9	1784.1	1516.1	1108.9	668.3	288.1	93.7	35.8	21.5	14.3
265	1867.9	1782.5	1514.1	1104.9	659.9	277.4	90.2	35.0	21.1	13.9
270	1867.9	1780.8	1513.4	1098.5	657.2	272.4	88.4	34.9	20.9	13.8
275	1867.9	1780.1	1509.7	1097.5	656.9	272.7	88.5	34.6	21.1	13.9
280	1867.9	1779.4	1506.4	1097.8	660.2	278.7	90.5	35.3	21.5	14.4
285	1867.9	1779.8	1504.1	1099.8	663.9	289.7	94.4	36.2	21.7	15.0
290	1867.9	1778.8	1502.7	1100.2	669.6	303.4	101.3	37.8	21.7	15.9
295	1867.9	1776.1	1500.1	1099.8	676.6	321.1	109.7	40.2	21.4	16.3
300	1867.9	1774.1	1498.1	1098.5	681.6	339.1	122.0	43.6	21.0	16.2
305	1867.9	1771.8	1494.7	1096.5	683.9	352.5	135.2	47.6	21.4	15.5
310	1867.9	1770.1	1491.1	1093.8	688.3	361.2	145.9	50.4	21.9	14.8
315	1867.9	1768.8	1486.0	1090.5	688.3	363.8	149.2	52.3	22.2	14.6
320	1867.9	1767.1	1483.0	1086.8	685.3	361.5	145.3	52.5	22.2	14.8
325	1867.9	1765.8	1478.7	1083.2	681.6	350.8	134.6	49.5	21.7	15.5
330	1867.9	1765.1	1475.7	1079.2	670.9	333.8	120.5	45.2	21.3	16.8
335	1867.9	1763.1	1471.7	1073.8	655.9	309.8	108.2	40.8	21.6	18.1
340	1867.9	1760.4	1468.7	1065.8	641.2	286.4	97.1	37.6	22.3	18.4
345	1867.9	1757.8	1466.7	1057.5	626.9	265.4	89.3	35.5	23.0	18.6
350	1867.9	1756.8	1461.3	1048.8	613.2	250.7	83.7	34.2	23.9	18.5
355	1867.9	1755.8	1455.3	1044.1	603.2	239.3	79.9	33.4	24.4	18.4
360	1867.9	1755.8	1451.0	1038.8	595.8	233.0	77.9	32.7	24.4	18.5

C\G	50	55	60	65	70	75	80	85	90
0	13.7	10.4	8.7	7.1	5.9	4.8	3.5	1.9	1.1
5	13.8	10.5	8.8	7.2	6.0	4.9	3.6	2.0	1.2
10	14.0	10.7	9.0	7.4	6.1	4.9	3.6	2.0	1.3
15	14.1	10.9	9.0	7.5	6.3	5.0	3.6	2.0	1.4
20	14.2	11.0	9.1	7.7	6.4	5.1	3.7	2.0	1.4
25	14.1	11.0	9.1	7.8	6.6	5.2	3.7	2.0	1.5
30	13.7	10.9	9.2	7.9	6.6	5.3	3.7	2.0	1.6
35	13.3	10.9	9.2	7.9	6.5	5.1	3.6	2.0	1.6
40	13.0	10.9	9.0	7.7	6.3	5.0	3.6	2.0	1.4
45	12.8	10.8	9.0	7.7	6.3	5.0	3.7	2.0	1.5
50	12.6	10.8	9.2	8.0	6.6	5.3	3.8	2.0	1.7
55	12.7	10.8	9.4	8.3	6.9	5.6	3.9	2.1	2.0
60	12.6	10.8	9.5	8.4	7.1	5.7	4.0	2.1	2.1
65	12.5	10.8	9.5	8.4	7.2	5.8	4.1	2.2	2.1
70	12.4	10.8	9.5	8.4	7.2	5.8	4.1	2.3	2.1
75	12.3	10.9	9.7	8.3	7.2	5.8	4.2	2.3	2.2
80	12.2	11.0	9.8	8.2	7.1	5.8	4.3	2.3	2.3
85	12.3	11.2	9.9	8.3	7.1	5.8	4.3	2.4	2.4
90	12.8	11.2	9.9	8.2	7.1	5.8	4.3	2.5	2.4
95	13.2	11.2	9.9	8.2	7.1	5.8	4.3	2.4	2.4
100	13.7	11.3	9.8	8.2	7.1	5.8	4.3	2.4	2.3

RP Lighting + Fans

Photometric Data Table

[Unit:cd] 8321H-10-30-38M_8862S

105	14.3	11.3	9.7	8.2	7.1	5.7	4.3	2.3	2.2
110	14.5	11.2	9.5	8.2	7.1	5.8	4.2	2.3	2.1
115	14.2	11.0	9.4	8.2	7.1	5.7	4.1	2.2	2.0
120	13.7	10.9	9.4	8.2	7.1	5.7	4.1	2.2	1.9
125	13.3	10.9	9.3	8.2	7.0	5.6	4.0	2.2	1.8
130	12.9	10.8	9.1	7.9	6.7	5.4	3.8	2.1	1.7
135	12.6	10.7	9.0	7.7	6.3	5.1	3.7	2.0	1.4
140	12.5	10.6	8.9	7.6	6.2	4.9	3.6	2.0	1.2
145	12.6	10.6	8.9	7.7	6.3	5.0	3.6	2.0	1.4
150	13.0	10.5	9.0	7.8	6.4	5.1	3.6	2.0	1.3
155	13.4	10.6	8.9	7.6	6.4	5.1	3.6	2.0	1.2
160	13.9	10.8	8.8	7.5	6.3	5.0	3.6	2.0	1.1
165	14.2	10.8	8.8	7.3	6.1	4.9	3.6	2.0	1.1
170	14.1	10.7	8.8	7.1	5.9	4.8	3.6	2.0	1.1
175	13.8	10.5	8.6	6.9	5.8	4.7	3.5	2.0	1.0
180	13.4	10.1	8.3	6.7	5.6	4.6	3.5	1.9	0.9
185	13.4	10.1	8.3	6.7	5.6	4.6	3.5	1.9	0.9
190	13.6	10.3	8.5	6.8	5.7	4.7	3.5	2.0	1.0
195	13.7	10.5	8.6	7.0	5.8	4.7	3.6	2.0	1.0
200	13.7	10.7	8.6	7.1	6.0	4.8	3.6	2.0	1.0
205	13.6	10.7	8.5	7.2	6.1	4.9	3.6	2.0	1.0
210	13.4	10.6	8.6	7.5	6.2	4.9	3.6	2.1	1.0
215	13.1	10.5	8.7	7.5	6.2	5.0	3.6	2.1	1.0
220	12.7	10.5	8.6	7.3	6.1	4.9	3.6	2.1	0.9
225	12.4	10.5	8.5	7.3	6.1	4.9	3.7	2.2	0.9
230	12.3	10.4	8.6	7.4	6.2	5.1	3.8	2.2	1.0
235	12.6	10.3	8.8	7.7	6.5	5.4	4.0	2.3	1.1
240	12.6	10.3	8.9	7.9	6.8	5.6	4.1	2.4	1.1
245	12.5	10.4	8.9	8.0	6.9	5.7	4.2	2.4	1.1
250	12.1	10.4	8.9	7.9	6.9	5.7	4.2	2.5	1.2
255	11.5	10.4	9.0	7.9	6.9	5.7	4.3	2.5	1.2
260	11.2	10.5	9.2	7.9	6.8	5.7	4.3	2.6	1.3
265	11.0	10.5	9.3	7.9	6.8	5.7	4.4	2.6	1.3
270	10.9	10.7	9.3	7.9	6.8	5.7	4.4	2.7	1.4
275	10.9	10.6	9.3	8.0	6.9	5.8	4.4	2.7	1.4
280	11.0	10.6	9.2	7.9	6.9	5.8	4.4	2.6	1.3
285	11.5	10.5	9.1	8.0	7.0	5.8	4.3	2.6	1.3
290	11.9	10.5	9.0	8.0	7.0	5.8	4.3	2.5	1.2
295	12.3	10.5	9.0	8.2	7.1	5.8	4.2	2.4	1.2
300	12.7	10.5	9.1	8.3	7.1	5.7	4.1	2.4	1.2
305	13.0	10.6	9.1	8.1	6.9	5.5	4.0	2.3	1.2
310	12.9	10.8	9.0	7.8	6.5	5.3	3.8	2.2	1.0
315	12.5	10.8	8.9	7.6	6.3	5.1	3.7	2.1	1.0
320	12.8	10.8	9.0	7.7	6.3	5.0	3.7	2.1	1.0
325	13.2	10.8	9.1	7.9	6.5	5.2	3.7	2.1	1.1
330	13.6	10.8	9.1	8.0	6.6	5.2	3.7	2.1	1.1
335	14.1	11.0	9.0	7.9	6.6	5.1	3.7	2.1	1.1
340	14.4	11.1	9.0	7.7	6.5	5.1	3.7	2.0	1.1
345	14.3	10.9	9.0	7.5	6.3	5.0	3.6	2.0	1.2

RP Lighting + Fans

Photometric Data Table

[Unit:cd] 8321H-10-30-38M_8862S

350	14.1	10.6	8.9	7.4	6.2	5.0	3.6	2.0	1.2
355	13.9	10.4	8.8	7.2	6.0	4.9	3.6	2.0	1.2
360	13.7	10.4	8.7	7.1	5.9	4.8	3.5	1.9	1.1

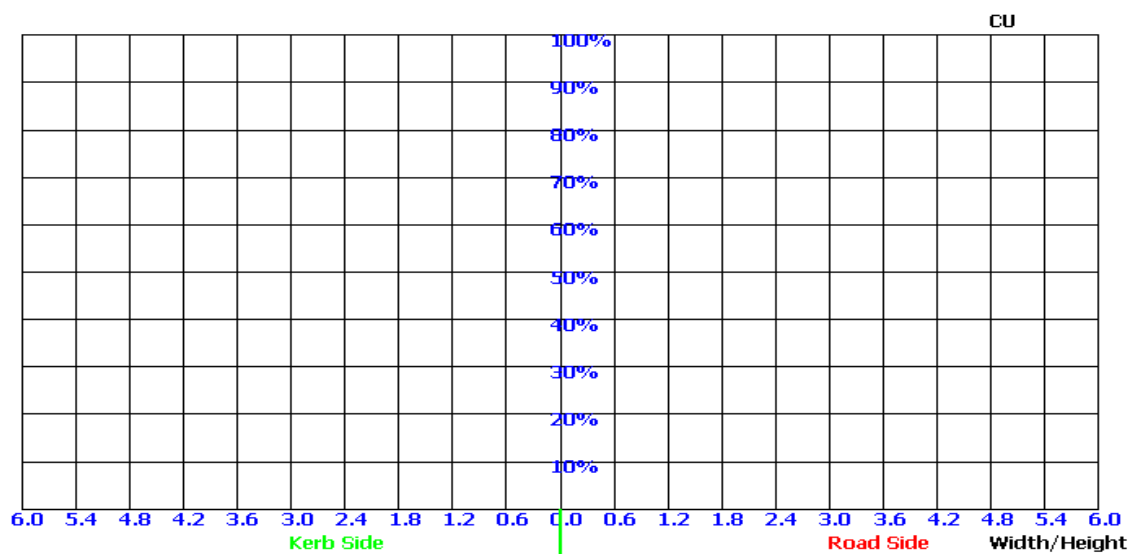
RP Lighting + Fans

Zonal Flux 8321H-10-30-38M_8862S

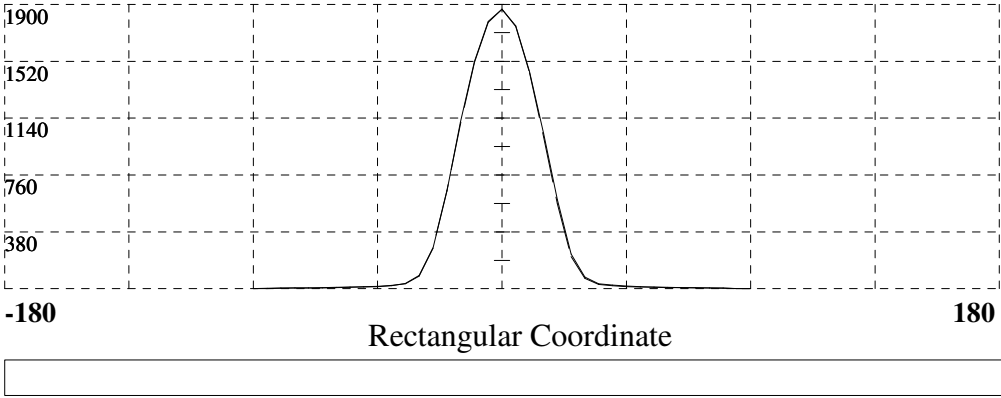
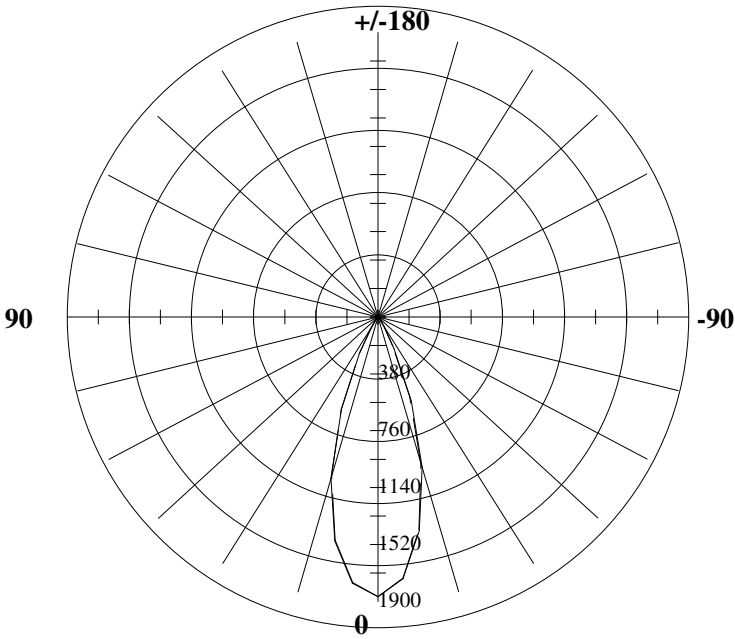
Gamma [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	1867.91	0.00	0.00	0.00	0.00
5	1768.02	43.47	43.47	-4346.65	-4346.65
10	1481.07	116.23	159.70	-11623.00	-15969.65
15	1074.67	151.60	311.30	-15160.49	-31130.14
20	648.49	142.01	453.31	-14201.33	-45331.48
25	298.32	99.30	552.62	-9930.37	-55261.85
30	104.72	51.01	603.62	-5100.56	-60362.40
35	38.79	21.13	624.76	-2113.33	-62475.72
40	21.44	10.05	634.81	-1004.85	-63480.58
45	16.09	6.95	641.75	-694.81	-64175.39
50	13.01	5.88	647.63	-587.98	-64763.35
55	10.73	5.16	652.79	-516.07	-65279.43
60	9.07	4.57	657.37	-457.49	-65736.93
65	7.76	4.09	661.46	-408.95	-66145.86
70	6.56	3.62	665.08	-362.38	-66508.29
75	5.30	3.10	668.18	-309.91	-66818.13
80	3.88	2.46	670.64	-245.53	-67063.67
85	2.18	1.65	672.28	-164.52	-67228.23
90	1.39	0.98	673.26	-97.82	-67326.06

RP Lighting + Fans

Coefficient Utilization Curve 8321H-10-30-38M_8862S

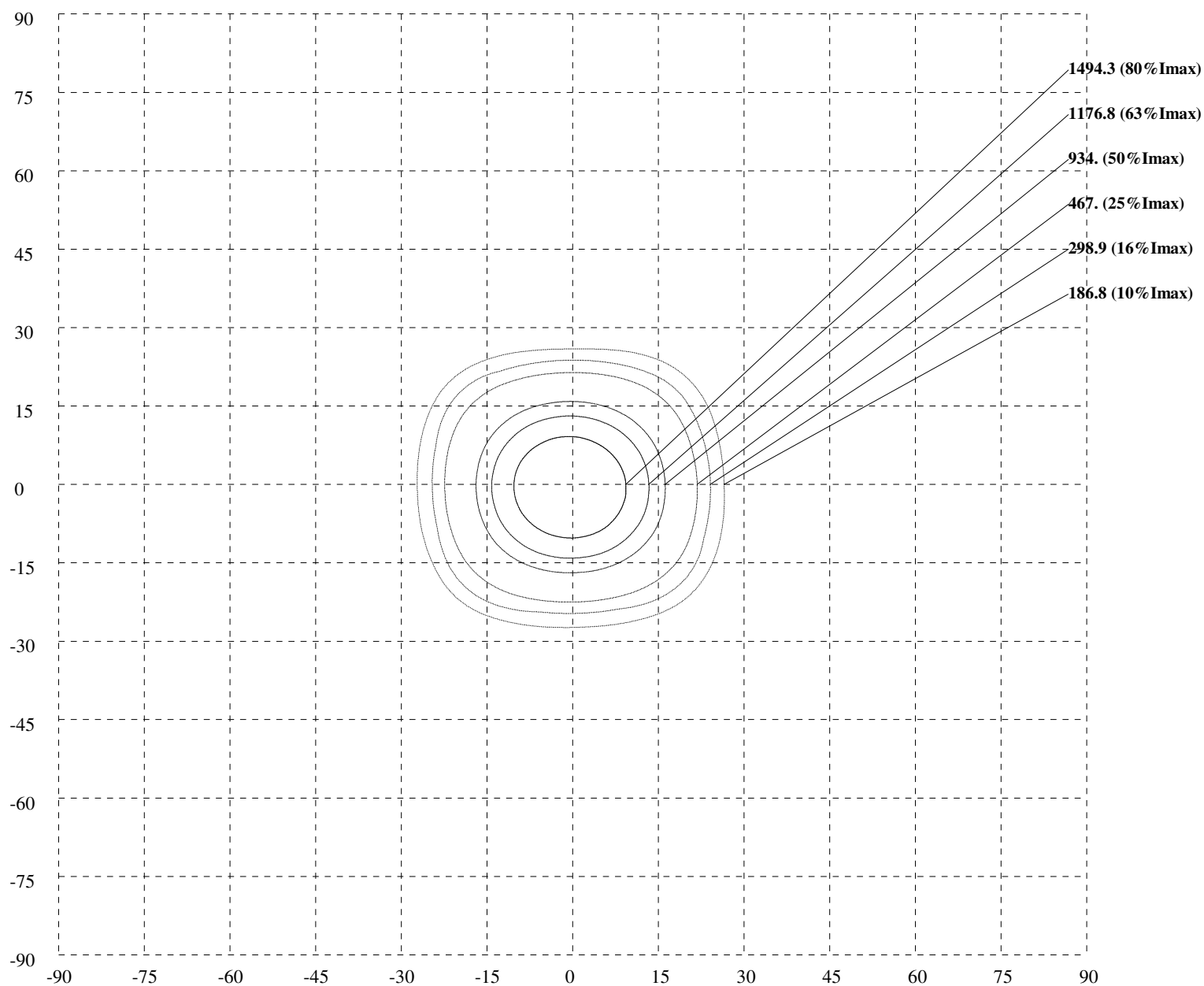


Light Distribution Curve[Unit: cd]



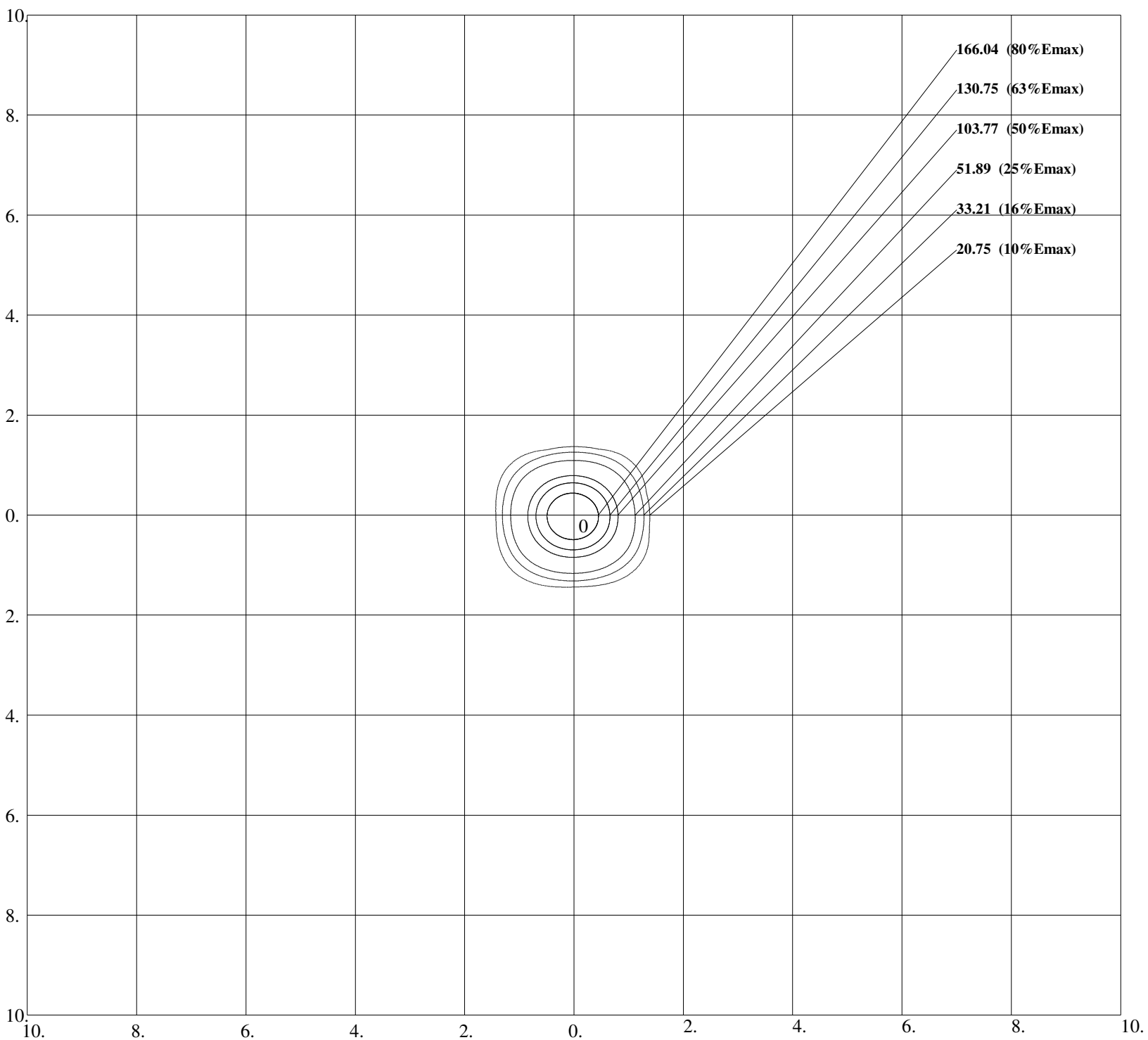
RP Lighting + Fans

ISO-Candela V-H [Unit :cd] 8321H-10-30-38M_8862S



RP Lighting + Fans

Iso-Lux [Unit :lx] 8321H-10-30-38M_8862S



Units: lx
Height: 3 m
Max Illuminance : 207.55lx

RP Lighting + Fans

Lux-Distance Curve

