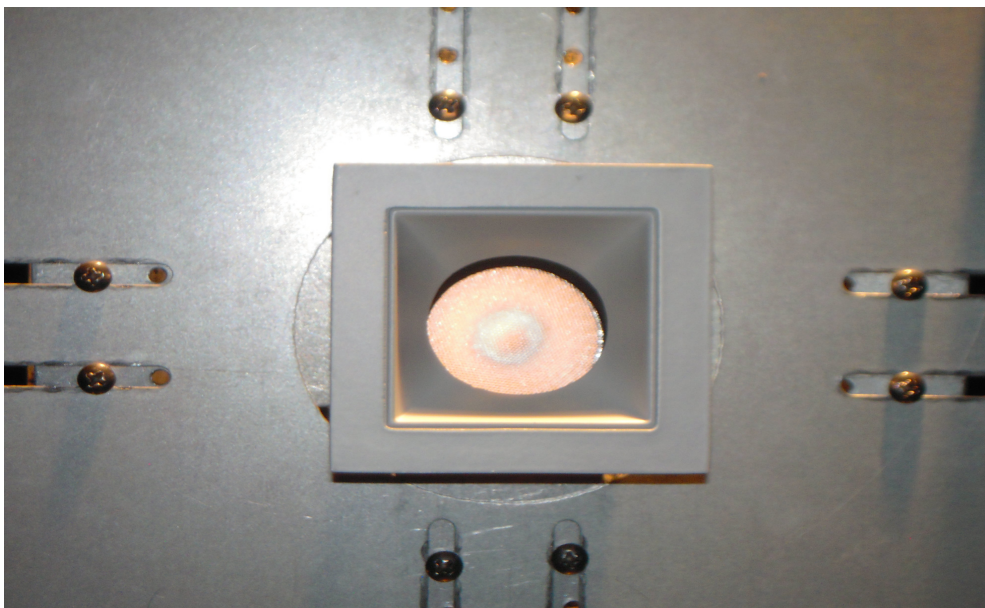


Test Report of Luminaire

Report No.:

Luminaire Type	8321H-10-30-38M_8862AJ		
Lamp Type	LED_CXB1507/18V		
Client		EUT NO.	CCT: 3078K, CRI: 91.3Ra
Luminaire Parameters:			
Voltage	220.0	Current	0.058
Power:	11.1	Power Factor	0.878
Frequency:	60Hz	Tc	3000K
Photometric Parameters			
Luminaire Flux	552.32 lm	Luminaire Eff.	Data imperfect...!
Max Intensity	1663.624cd	Central Intensity	1614.328cd
Angle of Max Intensity:	C:95 G:5		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	-55232.14%		
50%Imax Beam Width	C0_180[14.3 , -14.6] C90_270[18.7 , -11.0]		
Remark			

Luminaire Figure



RP Lighting + Fans

Photometric Data Table [Unit:cd] 8321H-10-30-38M_8862AJ

C\G	0	5	10	15	20	25	30	35	40	45
0	1614.3	1492.1	1175.6	775.7	395.9	136.8	50.1	32.6	26.3	19.8
5	1614.3	1503.4	1196.0	796.8	414.9	142.8	51.2	29.3	23.5	18.5
10	1614.3	1517.4	1219.7	825.8	438.9	151.7	52.9	27.0	21.2	17.7
15	1614.3	1530.8	1244.0	856.5	464.3	162.4	55.7	26.7	19.7	17.6
20	1614.3	1544.5	1266.1	883.2	492.0	177.7	59.6	27.1	19.7	17.9
25	1614.3	1557.5	1287.8	910.6	520.4	197.2	65.4	28.3	20.1	18.6
30	1614.3	1570.2	1310.1	937.6	547.1	223.6	73.3	29.5	20.0	19.3
35	1614.3	1582.2	1330.8	961.3	573.8	254.2	83.9	31.4	19.4	18.8
40	1614.3	1592.5	1351.9	985.0	601.2	284.3	96.9	34.8	18.3	17.5
45	1614.3	1603.5	1370.2	1006.4	624.2	308.9	112.2	38.7	17.2	15.0
50	1614.3	1613.9	1387.2	1028.4	645.6	327.3	125.0	41.3	17.4	12.1
55	1614.3	1623.2	1404.9	1047.8	664.6	341.7	130.0	42.3	17.5	12.0
60	1614.3	1632.9	1419.3	1066.8	682.3	348.6	127.1	41.0	17.4	13.7
65	1614.3	1640.9	1433.3	1082.2	696.0	349.8	118.7	38.3	17.6	15.6
70	1614.3	1647.6	1447.0	1097.5	707.3	345.5	108.9	35.2	19.1	17.5
75	1614.3	1653.9	1457.0	1110.5	714.3	336.7	100.7	33.2	21.4	18.6
80	1614.3	1659.0	1465.7	1118.2	719.7	326.9	95.0	31.7	23.3	19.0
85	1614.3	1662.0	1471.0	1122.2	721.7	319.5	91.4	31.0	24.4	19.2
90	1614.3	1663.3	1474.0	1126.6	723.0	316.2	89.6	30.6	25.4	19.3
95	1614.3	1663.6	1475.7	1128.6	723.7	317.5	89.7	30.7	25.3	19.3
100	1614.3	1663.3	1474.7	1128.6	721.3	322.6	91.6	31.0	24.5	19.6
105	1614.3	1661.0	1473.0	1126.6	718.3	331.5	95.5	31.9	23.4	19.8
110	1614.3	1656.9	1467.0	1120.2	715.3	340.8	101.9	33.2	21.5	19.5
115	1614.3	1652.6	1458.3	1110.2	709.3	350.0	110.8	35.2	18.7	18.2
120	1614.3	1647.9	1447.0	1099.2	699.3	354.9	121.0	37.6	16.6	15.9
125	1614.3	1642.3	1434.6	1083.2	686.9	353.2	128.9	39.6	16.4	13.6
130	1614.3	1632.9	1420.0	1066.1	671.3	344.9	128.8	39.9	16.3	12.4
135	1614.3	1622.6	1405.6	1047.8	652.9	327.8	120.2	37.9	16.6	14.6
140	1614.3	1611.6	1387.9	1026.1	629.9	300.8	104.5	34.4	18.7	18.2
145	1614.3	1600.5	1367.9	1001.7	603.2	268.2	89.0	31.1	22.3	21.4
150	1614.3	1587.9	1348.2	976.3	573.5	233.8	75.8	29.2	25.3	23.3
155	1614.3	1575.8	1327.8	948.0	540.4	204.0	65.9	28.6	26.1	23.3
160	1614.3	1563.2	1304.8	919.3	507.7	180.0	59.4	29.1	25.4	22.4
165	1614.3	1549.8	1281.8	888.9	476.0	162.2	56.0	31.3	24.9	21.3
170	1614.3	1535.4	1257.4	857.5	443.9	148.1	55.6	35.6	25.7	20.3
175	1614.3	1520.4	1231.4	828.8	416.2	137.3	57.4	41.1	28.2	20.1
180	1614.3	1505.7	1204.7	798.8	393.2	128.9	61.4	48.6	32.4	21.7
185	1614.3	1490.1	1177.0	768.7	371.8	123.2	64.6	57.0	37.5	24.4
190	1614.3	1476.4	1151.6	739.4	354.2	118.8	64.5	63.6	41.8	27.0
195	1614.3	1463.7	1125.9	711.3	336.1	114.4	58.8	66.1	44.7	28.9
200	1614.3	1448.3	1100.8	684.9	319.1	111.3	49.7	64.0	46.4	30.8
205	1614.3	1434.6	1076.8	660.9	304.1	107.1	43.2	57.3	46.2	32.3
210	1614.3	1422.3	1054.5	636.9	291.4	104.6	42.2	45.8	43.7	33.3
215	1614.3	1410.3	1033.1	613.8	278.0	103.1	42.3	33.6	40.7	33.7
220	1614.3	1398.9	1012.4	592.8	266.0	100.9	42.7	29.9	40.1	34.3
225	1614.3	1387.9	994.7	574.1	255.4	98.7	45.6	37.7	42.2	35.1
230	1614.3	1378.2	979.7	556.4	245.7	96.5	55.0	55.9	46.7	35.9
235	1614.3	1369.2	964.7	541.7	237.7	95.7	74.4	74.4	53.1	36.7

RP Lighting + Fans

Photometric Data Table [Unit:cd] 8321H-10-30-38M_8862AJ

240	1614.3	1360.5	952.0	527.4	231.3	103.0	102.6	87.5	57.4	37.4
245	1614.3	1351.9	942.3	517.0	226.3	117.3	131.4	96.9	59.4	38.3
250	1614.3	1345.9	932.3	507.7	223.0	136.5	153.7	102.8	60.3	38.9
255	1614.3	1341.2	924.3	499.0	220.3	155.4	170.1	107.1	60.9	39.5
260	1614.3	1337.8	919.6	494.3	217.6	172.3	180.9	110.2	61.4	39.9
265	1614.3	1334.8	915.9	491.7	215.3	185.2	186.4	112.0	61.8	40.2
270	1614.3	1333.2	913.9	489.3	216.6	190.8	189.2	112.6	62.1	40.4
275	1614.3	1333.5	912.9	490.0	217.0	189.3	188.3	112.4	62.2	40.4
280	1614.3	1335.5	914.9	493.7	217.6	180.3	183.6	111.7	62.1	40.3
285	1614.3	1339.2	920.3	499.7	219.3	165.4	174.9	110.0	61.9	40.1
290	1614.3	1342.8	926.9	506.0	221.3	146.6	161.8	106.7	61.7	39.6
295	1614.3	1347.2	936.0	513.4	226.3	127.8	142.9	100.9	61.1	39.1
300	1614.3	1352.5	946.6	524.1	231.7	112.0	118.0	92.5	59.6	38.5
305	1614.3	1359.5	958.3	536.4	236.3	101.4	87.9	80.8	56.5	37.6
310	1614.3	1367.5	970.3	551.1	245.0	98.7	65.3	64.8	50.5	36.8
315	1614.3	1376.6	986.7	567.4	254.4	101.5	52.7	47.0	42.5	35.8
320	1614.3	1386.6	1002.7	584.8	265.0	104.8	47.4	34.5	35.1	34.3
325	1614.3	1398.6	1020.4	604.8	276.4	107.5	46.8	28.6	31.8	32.7
330	1614.3	1409.9	1039.8	626.5	288.7	111.2	46.6	28.6	33.5	32.0
335	1614.3	1422.0	1059.5	648.2	301.7	114.6	46.9	34.5	37.2	31.4
340	1614.3	1434.3	1080.8	670.3	317.8	118.3	46.8	41.9	39.1	30.1
345	1614.3	1447.3	1105.2	692.6	334.8	122.1	47.3	45.8	38.6	28.4
350	1614.3	1461.3	1127.6	716.7	351.8	126.2	48.0	44.5	35.7	25.9
355	1614.3	1476.0	1149.6	744.0	370.8	130.8	48.8	38.9	31.3	22.9
360	1614.3	1492.1	1175.6	775.7	395.9	136.8	50.1	32.6	26.3	19.8

C\G	50	55	60	65	70	75	80	85	90
0	15.5	13.3	11.8	10.1	7.9	5.8	4.2	3.0	2.6
5	14.7	12.9	11.5	9.9	7.8	5.7	4.0	2.8	2.4
10	14.4	12.5	11.1	9.5	7.6	5.6	3.9	2.6	2.1
15	14.3	12.1	10.5	9.1	7.4	5.5	3.8	2.4	1.8
20	14.5	11.8	10.2	9.0	7.3	5.5	3.7	2.3	1.6
25	14.9	11.8	10.0	8.8	7.2	5.3	3.6	2.2	1.5
30	15.2	11.6	9.7	8.4	7.0	5.3	3.5	2.1	1.4
35	15.1	11.3	9.4	8.1	6.8	5.1	3.4	2.0	1.3
40	14.3	11.0	9.1	7.8	6.5	5.0	3.3	1.9	1.1
45	13.2	10.5	8.8	7.5	6.3	4.9	3.2	1.8	1.0
50	12.4	10.3	8.5	7.3	6.2	4.8	3.2	1.8	1.0
55	12.1	10.2	8.4	7.3	6.2	4.8	3.2	1.8	1.0
60	12.3	10.2	8.5	7.4	6.2	4.8	3.2	1.7	1.1
65	13.1	9.9	8.3	7.3	6.1	4.6	3.2	1.8	1.1
70	13.6	9.6	8.0	7.0	5.9	4.5	3.1	1.7	1.1
75	13.6	9.6	8.0	6.9	5.8	4.4	3.1	1.7	1.1
80	13.5	9.6	7.9	6.8	5.7	4.4	3.1	1.7	1.0
85	13.4	9.6	7.9	6.7	5.6	4.4	3.0	1.7	1.0
90	13.5	9.6	7.9	6.8	5.6	4.4	3.0	1.6	1.0
95	13.6	9.7	7.9	6.8	5.7	4.4	3.1	1.7	1.0
100	13.7	9.7	8.0	6.9	5.7	4.4	3.1	1.7	1.0

RP Lighting + Fans

Photometric Data Table

[Unit:cd] 8321H-10-30-38M_8862AJ

105	14.0	9.8	8.1	7.0	5.9	4.5	3.1	1.7	1.1
110	14.3	9.9	8.2	7.2	6.0	4.6	3.2	1.8	1.1
115	14.2	10.0	8.4	7.4	6.2	4.7	3.2	1.8	1.1
120	13.9	10.4	8.7	7.6	6.3	4.7	3.2	1.8	1.2
125	13.6	10.7	8.8	7.5	6.3	4.8	3.2	1.8	1.2
130	13.6	10.8	8.8	7.5	6.2	4.8	3.2	1.8	1.2
135	14.2	10.9	9.1	7.7	6.4	4.9	3.3	1.9	1.2
140	15.0	11.4	9.4	8.1	6.6	5.0	3.4	2.0	1.2
145	16.0	11.9	9.7	8.3	6.8	5.1	3.4	2.1	1.5
150	16.9	12.3	10.1	8.6	7.0	5.2	3.5	2.2	1.7
155	17.0	12.7	10.4	8.9	7.1	5.3	3.7	2.4	1.9
160	16.8	13.0	10.7	9.1	7.3	5.5	3.9	2.6	2.1
165	16.4	13.1	10.9	9.2	7.4	5.6	4.0	2.8	2.3
170	16.0	13.6	11.4	9.5	7.6	5.7	4.2	2.9	2.5
175	15.8	13.8	12.0	10.0	7.8	5.8	4.3	3.1	2.7
180	16.4	14.0	12.2	10.2	7.9	5.9	4.4	3.3	3.1
185	17.7	14.6	12.7	10.6	8.2	6.1	4.7	3.6	4.0
190	19.2	15.8	13.7	11.4	8.6	6.4	5.0	3.9	4.6
195	20.6	16.9	14.5	12.1	9.1	6.8	5.2	4.6	5.3
200	21.7	17.7	15.3	12.8	9.6	7.2	5.6	5.4	6.2
205	22.7	18.3	15.9	13.5	10.4	7.7	6.1	6.1	7.2
210	23.7	19.1	16.5	14.2	11.0	8.1	6.9	7.0	8.2
215	24.6	19.8	17.0	14.4	11.3	8.5	7.6	7.9	9.2
220	25.3	20.3	16.7	13.8	10.7	8.3	8.2	8.8	10.0
225	25.9	20.6	17.1	13.9	10.8	8.4	8.9	9.7	10.9
230	26.4	21.4	17.8	14.6	11.5	9.0	9.7	10.6	11.6
235	26.9	22.2	19.1	15.9	12.3	9.9	10.6	11.6	13.0
240	27.4	22.9	19.7	16.5	12.8	10.6	11.5	12.5	13.9
245	28.2	23.4	20.0	16.7	12.8	11.1	12.2	13.4	14.8
250	28.9	24.0	20.3	16.7	12.7	11.4	12.6	13.7	15.3
255	29.5	24.2	20.4	16.6	12.5	11.7	12.6	13.7	15.4
260	29.8	24.4	20.4	16.5	12.3	11.8	12.5	13.6	15.4
265	29.9	24.6	20.4	16.4	12.4	11.9	12.4	13.5	15.4
270	29.9	24.6	20.3	16.3	12.4	11.9	12.4	13.4	15.3
275	29.8	24.5	20.3	16.5	12.4	12.0	12.4	13.4	15.3
280	29.8	24.4	20.4	16.6	12.3	12.0	12.4	13.4	15.2
285	29.6	24.4	20.4	16.7	12.5	11.9	12.5	13.5	15.1
290	29.1	24.2	20.4	16.8	12.6	11.8	12.5	13.4	15.0
295	28.5	23.7	20.2	16.8	12.7	11.3	12.2	13.2	14.7
300	27.9	23.2	19.9	16.7	12.7	10.7	11.5	12.6	14.0
305	27.5	22.6	19.4	16.0	12.1	9.7	10.6	11.5	13.0
310	27.0	21.8	18.2	14.7	11.2	8.7	9.6	10.5	11.7
315	26.6	21.2	17.5	13.8	10.3	7.6	8.8	9.7	10.9
320	26.1	20.8	17.0	13.5	10.2	7.7	8.1	8.9	10.0
325	25.4	20.4	17.3	14.3	10.8	8.0	7.6	8.1	9.2
330	24.4	19.7	16.8	14.3	11.0	8.0	6.8	7.2	8.2
335	23.3	18.7	16.1	13.8	10.5	7.6	6.0	6.3	7.2
340	22.0	17.8	15.3	13.1	9.9	7.2	5.5	5.5	6.3
345	20.6	16.8	14.6	12.4	9.3	6.7	5.1	4.6	5.3

RP Lighting + Fans

Photometric Data Table [Unit:cd] 8321H-10-30-38M_8862AJ

350	19.0	15.6	13.7	11.7	8.8	6.4	4.8	3.8	4.5
355	17.3	14.3	12.7	10.8	8.3	6.1	4.5	3.4	3.9
360	15.5	13.3	11.8	10.1	7.9	5.8	4.2	3.0	2.6

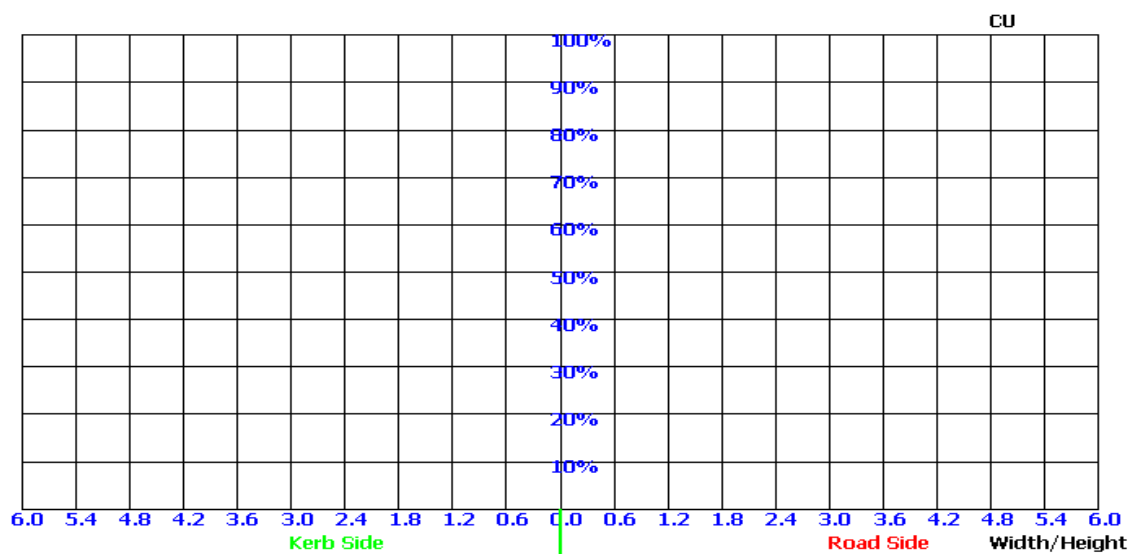
RP Lighting + Fans

Zonal Flux 8321H-10-30-38M_8862AJ

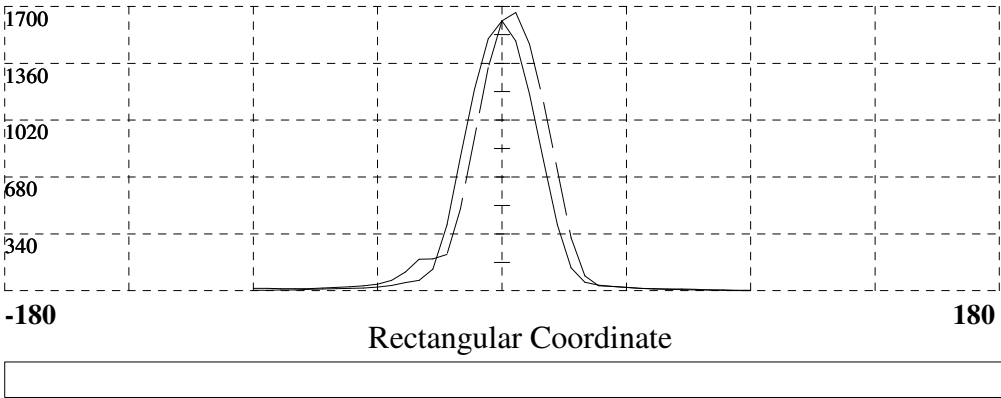
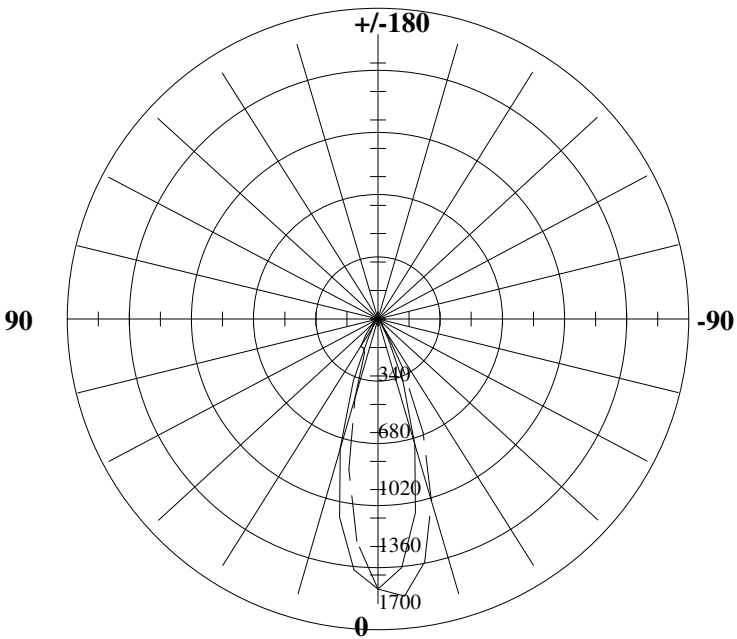
Gamma [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	1614.33	0.00	0.00	0.00	0.00
5	1498.05	37.21	37.21	-3720.77	-3720.77
10	1190.41	96.17	133.38	-9617.47	-13338.24
15	798.22	117.96	251.35	-11796.43	-25134.67
20	439.10	101.97	353.32	-10197.29	-35331.95
25	197.94	66.81	420.13	-6681.35	-42013.30
30	91.01	36.57	456.70	-3656.61	-45669.91
35	51.32	20.96	477.66	-2095.80	-47765.70
40	34.77	14.36	492.02	-1436.33	-49202.03
45	26.18	11.29	503.31	-1128.66	-50330.69
50	19.82	9.30	512.60	-929.58	-51260.24
55	15.89	7.76	520.37	-776.44	-52036.67
60	13.42	6.77	527.14	-677.48	-52714.14
65	11.26	6.00	533.14	-599.87	-53314.03
70	8.81	5.08	538.22	-508.19	-53822.22
75	7.04	4.14	542.37	-414.40	-54236.60
80	6.17	3.53	545.90	-353.43	-54590.05
85	5.69	3.22	549.12	-322.37	-54912.40
90	5.98	3.20	552.32	-319.69	-55232.10

RP Lighting + Fans

Coefficient Utilization Curve 8321H-10-30-38M_8862AJ

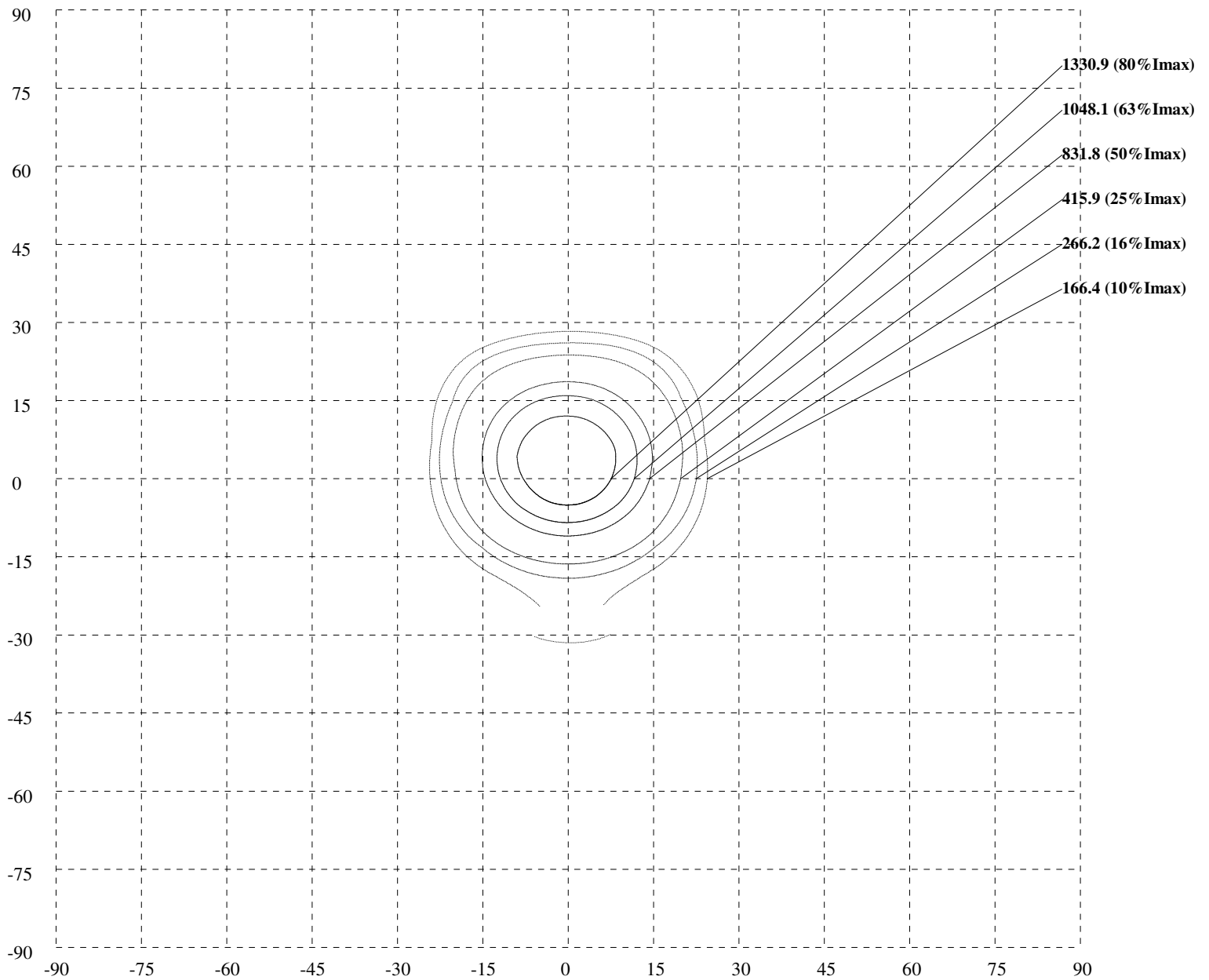


Light Distribution Curve[Unit: cd]



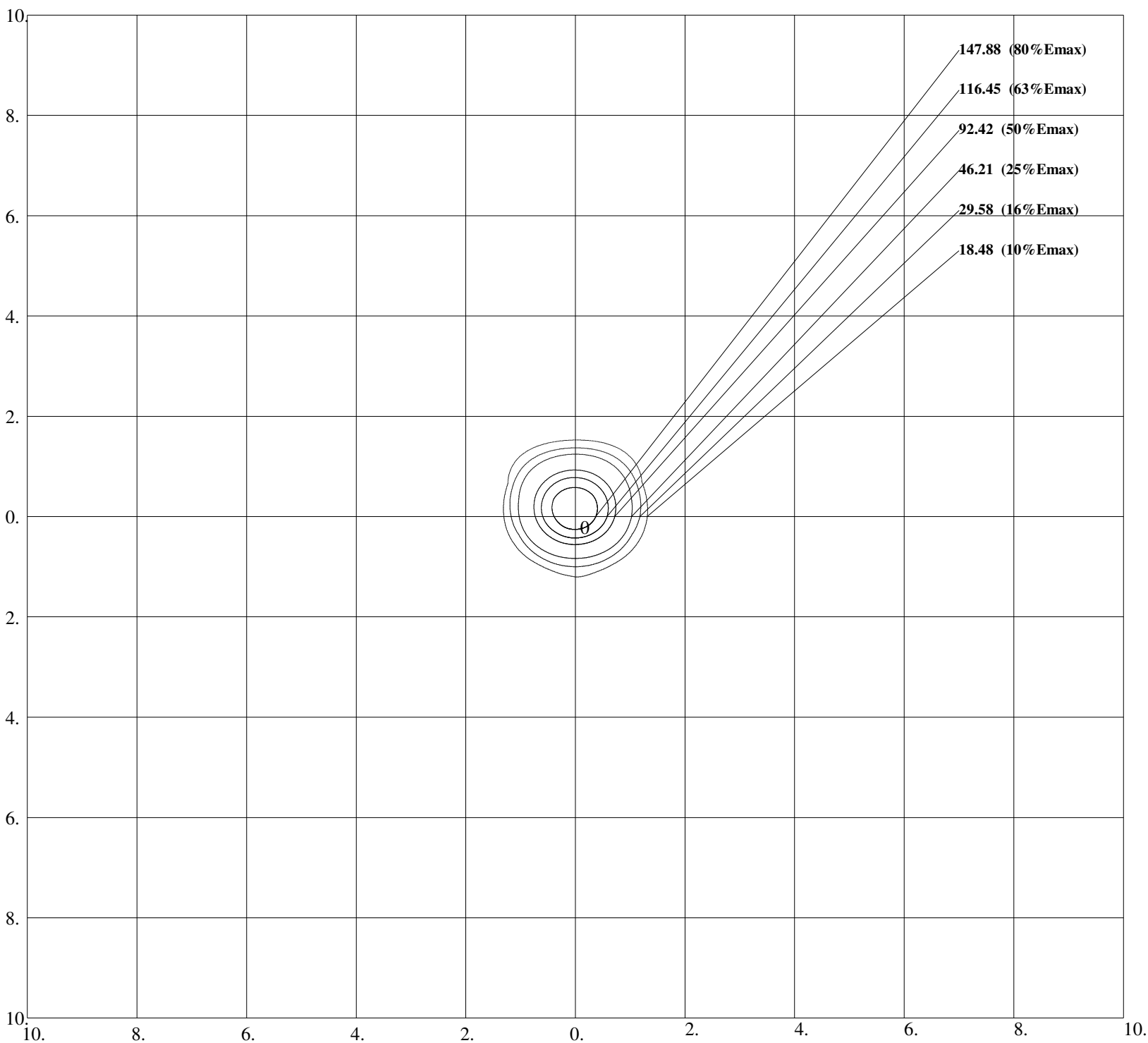
RP Lighting + Fans

ISO-Candela V-H [Unit :cd] 8321H-10-30-38M_8862AJ



RP Lighting + Fans

Iso-Lux [Unit :lx] 8321H-10-30-38M_8862AJ



Units: lx
Height: 3 m
Max Illuminance : 184.85lx

RP Lighting + Fans

Lux-Distance Curve

