

Photometric Data Table [cd]

C\G	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
0.0	1441.6	1442.6	1439.9	1439.1	1435.4	1432.7	1428.5	1425.4	1420.4	1415.9
45.0	1441.6	1438.1	1435.8	1435.1	1432.6	1430.8	1427.1	1421.9	1417.9	1412.1
90.0	1441.6	1438.1	1435.8	1435.1	1432.6	1430.8	1427.1	1421.9	1417.9	1412.1
135.0	1441.6	1443.0	1443.4	1441.3	1441.6	1439.3	1437.5	1434.0	1430.9	1426.5
180.0	1441.6	1443.0	1443.4	1441.3	1441.6	1439.3	1437.5	1434.0	1430.9	1426.5
225.0	1441.6	1439.6	1439.8	1437.8	1437.2	1434.5	1433.3	1430.2	1427.6	1422.2
270.0	1441.6	1439.6	1439.8	1437.8	1437.2	1434.5	1433.3	1430.2	1427.6	1422.2
315.0	1441.6	1442.6	1439.9	1439.1	1435.4	1432.7	1428.5	1425.4	1420.4	1415.9
360.0	1441.6	1442.6	1439.9	1439.1	1435.4	1432.7	1428.5	1425.4	1420.4	1415.9

C\G	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	1408.6	1403.0	1395.6	1388.7	1380.4	1373.4	1364.7	1354.3	1345.6	1333.4
45.0	1406.6	1399.6	1394.1	1387.1	1378.0	1370.2	1362.0	1352.8	1342.6	1334.3
90.0	1406.6	1399.6	1394.1	1387.1	1378.0	1370.2	1362.0	1352.8	1342.6	1334.3
135.0	1422.5	1417.3	1412.5	1405.8	1400.0	1392.0	1384.8	1376.6	1368.0	1360.6
180.0	1422.5	1417.3	1412.5	1405.8	1400.0	1392.0	1384.8	1376.6	1368.0	1360.6
225.0	1417.2	1412.1	1406.1	1400.1	1394.2	1387.3	1379.3	1372.1	1361.4	1354.3
270.0	1417.2	1412.1	1406.1	1400.1	1394.2	1387.3	1379.3	1372.1	1361.4	1354.3
315.0	1408.6	1403.0	1395.6	1388.7	1380.4	1373.4	1364.7	1354.3	1345.6	1333.4
360.0	1408.6	1403.0	1395.6	1388.7	1380.4	1373.4	1364.7	1354.3	1345.6	1333.4

C\G	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	1323.9	1311.5	1301.1	1289.5	1275.9	1262.6	1248.8	1234.2	1221.3	1207.9
45.0	1324.3	1312.1	1300.7	1286.9	1275.7	1264.8	1250.4	1237.2	1222.0	1207.0
90.0	1324.3	1312.1	1300.7	1286.9	1275.7	1264.8	1250.4	1237.2	1222.0	1207.0
135.0	1349.6	1341.6	1328.1	1317.7	1305.3	1295.8	1284.0	1270.0	1256.5	1242.2
180.0	1349.6	1341.6	1328.1	1317.7	1305.3	1295.8	1284.0	1270.0	1256.5	1242.2
225.0	1343.1	1333.3	1322.2	1312.9	1300.2	1287.9	1275.1	1262.4	1248.1	1236.8
270.0	1343.1	1333.3	1322.2	1312.9	1300.2	1287.9	1275.1	1262.4	1248.1	1236.8
315.0	1323.9	1311.5	1301.1	1289.5	1275.9	1262.6	1248.8	1234.2	1221.3	1207.9
360.0	1323.9	1311.5	1301.1	1289.5	1275.9	1262.6	1248.8	1234.2	1221.3	1207.9

C\G	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
0.0	1192.0	1175.9	1159.0	1144.0	1127.1	1110.5	1091.4	1074.9	1054.7	1036.0
45.0	1193.7	1178.1	1162.6	1146.2	1128.6	1112.8	1092.8	1077.5	1059.5	1041.1
90.0	1193.7	1178.1	1162.6	1146.2	1128.6	1112.8	1092.8	1077.5	1059.5	1041.1
135.0	1227.1	1214.6	1200.2	1183.8	1169.5	1150.6	1136.9	1118.9	1102.2	1084.0
180.0	1227.1	1214.6	1200.2	1183.8	1169.5	1150.6	1136.9	1118.9	1102.2	1084.0
225.0	1222.5	1207.0	1191.1	1175.2	1161.7	1144.9	1128.5	1110.8	1093.2	1074.3
270.0	1222.5	1207.0	1191.1	1175.2	1161.7	1144.9	1128.5	1110.8	1093.2	1074.3
315.0	1192.0	1175.9	1159.0	1144.0	1127.1	1110.5	1091.4	1074.9	1054.7	1036.0
360.0	1192.0	1175.9	1159.0	1144.0	1127.1	1110.5	1091.4	1074.9	1054.7	1036.0

Photometric Data Table [cd]

C\G	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	1018.8	999.7	980.0	959.9	938.8	920.1	900.4	877.3	856.6	833.9
45.0	1021.9	1003.3	986.0	964.8	946.1	923.7	903.7	886.0	864.7	842.9
90.0	1021.9	1003.3	986.0	964.8	946.1	923.7	903.7	886.0	864.7	842.9
135.0	1066.0	1046.9	1030.0	1011.6	990.5	971.5	951.6	930.8	913.0	891.9
180.0	1066.0	1046.9	1030.0	1011.6	990.5	971.5	951.6	930.8	913.0	891.9
225.0	1058.3	1040.5	1020.6	1001.6	981.6	961.4	943.3	922.8	901.3	880.5
270.0	1058.3	1040.5	1020.6	1001.6	981.6	961.4	943.3	922.8	901.3	880.5
315.0	1018.8	999.7	980.0	959.9	938.8	920.1	900.4	877.3	856.6	833.9
360.0	1018.8	999.7	980.0	959.9	938.8	920.1	900.4	877.3	856.6	833.9

C\G	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	813.4	793.6	770.1	747.4	724.9	701.3	677.3	658.0	634.1	610.4
45.0	820.2	798.0	776.2	752.7	733.7	710.7	687.8	664.3	640.6	620.5
90.0	820.2	798.0	776.2	752.7	733.7	710.7	687.8	664.3	640.6	620.5
135.0	869.4	848.7	825.7	807.8	786.2	762.5	740.6	717.0	694.4	670.0
180.0	869.4	848.7	825.7	807.8	786.2	762.5	740.6	717.0	694.4	670.0
225.0	858.7	839.9	817.8	795.0	772.0	749.9	726.6	703.6	683.4	659.6
270.0	858.7	839.9	817.8	795.0	772.0	749.9	726.6	703.6	683.4	659.6
315.0	813.4	793.6	770.1	747.4	724.9	701.3	677.3	658.0	634.1	610.4
360.0	813.4	793.6	770.1	747.4	724.9	701.3	677.3	658.0	634.1	610.4

C\G	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
0.0	586.7	562.0	538.7	518.1	493.0	469.2	444.3	424.0	399.2	376.3
45.0	597.1	573.6	549.2	526.1	504.7	477.4	457.8	432.5	408.9	384.4
90.0	597.1	573.6	549.2	526.1	504.7	477.4	457.8	432.5	408.9	384.4
135.0	650.3	627.3	603.2	579.4	556.3	535.4	511.0	486.5	463.0	439.0
180.0	650.3	627.3	603.2	579.4	556.3	535.4	511.0	486.5	463.0	439.0
225.0	636.3	612.0	588.7	567.7	543.7	519.5	494.8	470.3	446.1	425.3
270.0	636.3	612.0	588.7	567.7	543.7	519.5	494.8	470.3	446.1	425.3
315.0	586.7	562.0	538.7	518.1	493.0	469.2	444.3	424.0	399.2	376.3
360.0	586.7	562.0	538.7	518.1	493.0	469.2	444.3	424.0	399.2	376.3

C\G	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	351.9	328.3	304.9	281.6	261.8	238.4	215.9	193.8	172.5	149.9
45.0	361.6	340.4	317.9	294.0	271.7	248.3	228.8	204.2	185.1	163.2
90.0	361.6	340.4	317.9	294.0	271.7	248.3	228.8	204.2	185.1	163.2
135.0	415.5	394.6	370.1	347.1	323.0	300.2	280.1	256.9	234.8	211.9
180.0	415.5	394.6	370.1	347.1	323.0	300.2	280.1	256.9	234.8	211.9
225.0	400.8	377.2	352.5	329.5	304.7	284.6	261.7	238.3	215.9	193.4
270.0	400.8	377.2	352.5	329.5	304.7	284.6	261.7	238.3	215.9	193.4
315.0	351.9	328.3	304.9	281.6	261.8	238.4	215.9	193.8	172.5	149.9
360.0	351.9	328.3	304.9	281.6	261.8	238.4	215.9	193.8	172.5	149.9

Photometric Data Table [cd]

C\G	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	132.0	111.5	91.1	71.5	52.9	34.3	17.3	4.7	0.0	0.0
45.0	142.3	125.0	103.8	82.3	61.9	40.8	22.0	6.4	0.0	0.0
90.0	142.3	125.0	103.8	82.3	61.9	40.8	22.0	6.4	0.0	0.0
135.0	190.5	168.5	147.1	129.1	108.3	88.6	68.6	51.4	32.5	14.1
180.0	190.5	168.5	147.1	129.1	108.3	88.6	68.6	51.4	32.5	14.1
225.0	174.3	152.5	130.9	109.0	87.1	65.9	45.3	27.8	10.3	0.0
270.0	174.3	152.5	130.9	109.0	87.1	65.9	45.3	27.8	10.3	0.0
315.0	132.0	111.5	91.1	71.5	52.9	34.3	17.3	4.7	0.0	0.0
360.0	132.0	111.5	91.1	71.5	52.9	34.3	17.3	4.7	0.0	0.0

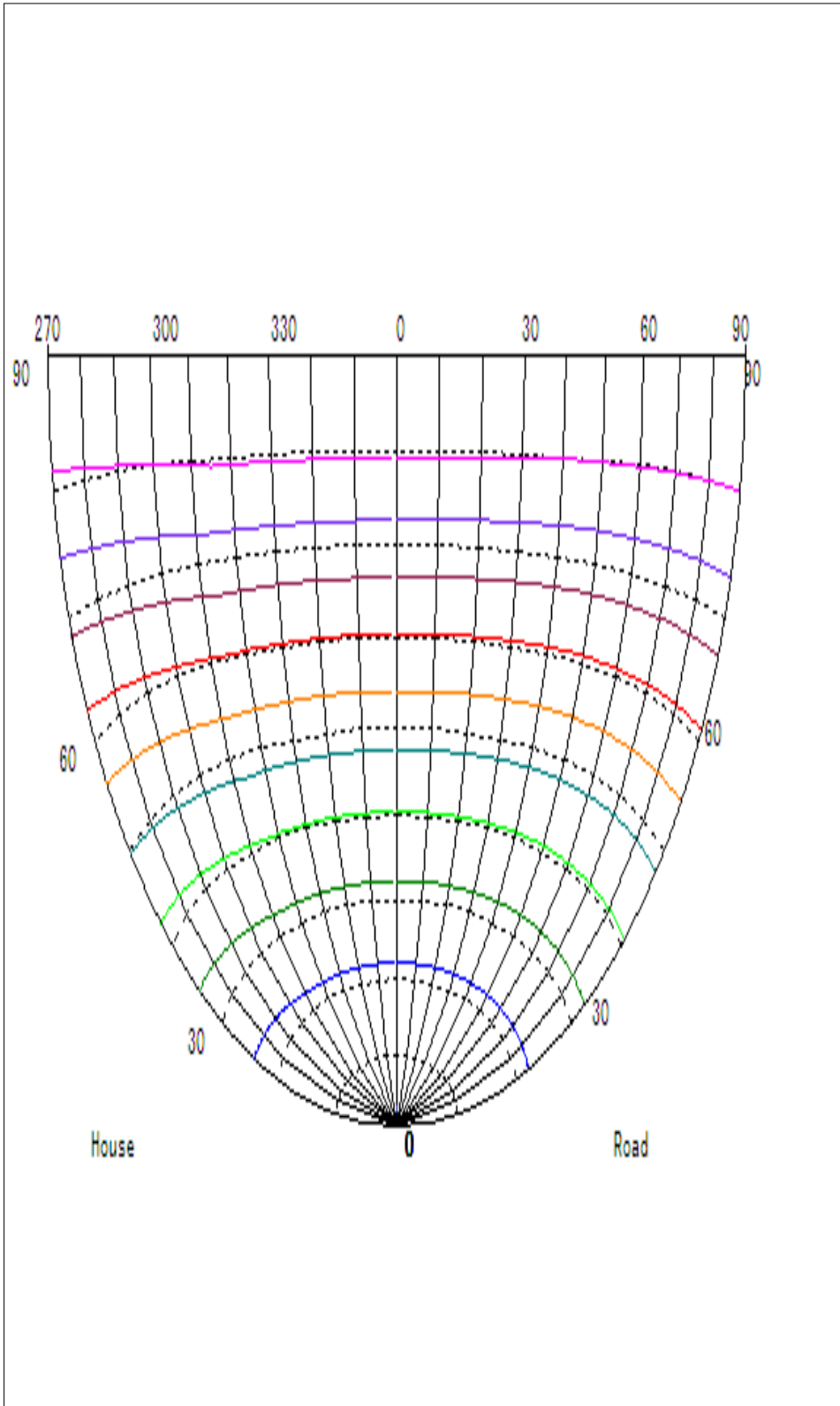
C\G	90.0
0.0	0.0
45.0	0.0
90.0	0.0
135.0	2.0
180.0	2.0
225.0	0.0
270.0	0.0
315.0	0.0
360.0	0.0

Zonal Flux Distribution

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0	1441.64	0.00	0.00	0.00	0.00
1	1440.82	1.38	1.38	0.03	0.03
2	1439.74	4.13	5.51	0.10	0.14
3	1438.33	6.88	12.40	0.17	0.31
4	1436.71	9.62	22.02	0.24	0.54
5	1434.33	12.35	34.37	0.30	0.85
6	1431.58	15.06	49.43	0.37	1.22
7	1427.89	17.75	67.18	0.44	1.66
8	1424.20	20.41	87.59	0.50	2.16
9	1419.19	23.04	110.64	0.57	2.73
10	1413.72	25.64	136.27	0.63	3.36
11	1407.99	28.19	164.47	0.70	4.06
12	1402.07	30.72	195.19	0.76	4.82
13	1395.41	33.20	228.39	0.82	5.64
14	1388.13	35.63	264.02	0.88	6.52
15	1380.74	38.01	302.03	0.94	7.45
16	1372.68	40.35	342.37	1.00	8.45
17	1363.96	42.62	384.99	1.05	9.50
18	1354.40	44.82	429.81	1.11	10.61
19	1345.66	46.98	476.79	1.16	11.77
20	1335.23	49.07	525.85	1.21	12.98
21	1324.64	51.07	576.93	1.26	14.24
22	1313.03	53.01	629.93	1.31	15.55
23	1301.73	54.86	684.80	1.35	16.90
24	1289.30	56.65	741.45	1.40	18.30
25	1277.77	58.37	799.82	1.44	19.74
26	1264.57	60.01	859.83	1.48	21.22
27	1250.94	61.54	921.37	1.52	22.74
28	1236.99	62.99	984.36	1.55	24.30
29	1223.44	64.37	1048.73	1.59	25.88
30	1208.83	65.67	1114.40	1.62	27.51
31	1193.88	66.86	1181.27	1.65	29.16
32	1178.21	67.96	1249.22	1.68	30.83
33	1162.30	68.95	1318.18	1.70	32.54
34	1146.73	69.88	1388.05	1.72	34.26
35	1129.72	70.70	1458.75	1.74	36.00
36	1112.41	71.39	1530.14	1.76	37.77
37	1095.52	72.01	1602.15	1.78	39.54
38	1077.39	72.53	1674.68	1.79	41.33
39	1058.85	72.92	1747.60	1.80	43.13
40	1041.26	73.24	1820.84	1.81	44.94

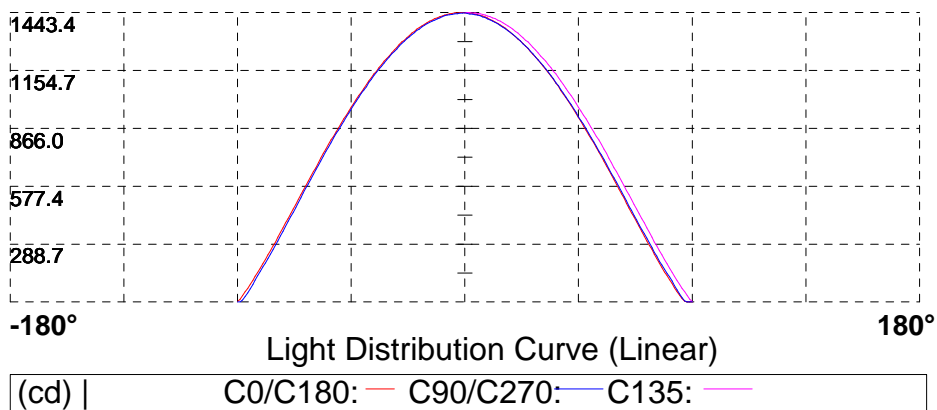
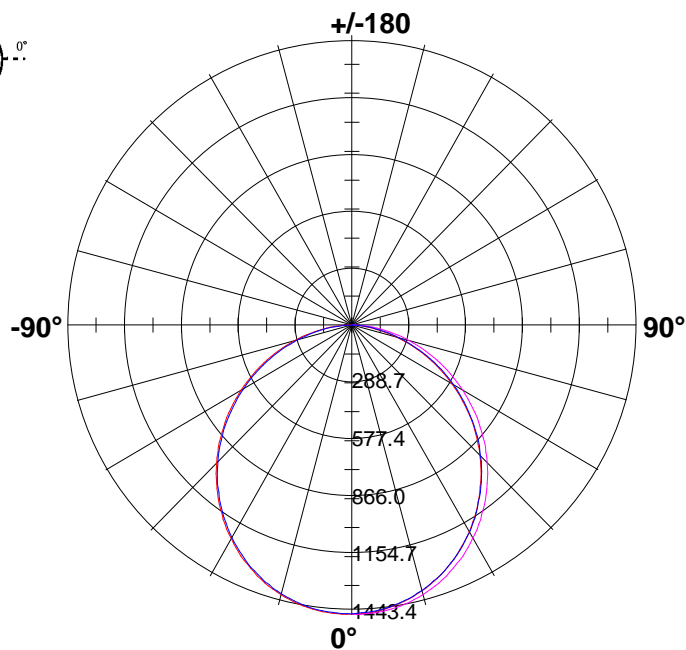
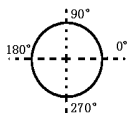
Zonal Flux Distribution

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
41	1022.60	73.49	1894.33	1.81	46.76
42	1004.16	73.64	1967.97	1.82	48.57
43	984.48	73.67	2041.64	1.82	50.39
44	964.26	73.55	2115.19	1.82	52.21
45	944.19	73.34	2188.53	1.81	54.02
46	924.75	73.09	2261.62	1.80	55.82
47	904.22	72.74	2334.36	1.80	57.62
48	883.91	72.29	2406.65	1.78	59.40
49	862.31	71.71	2478.36	1.77	61.17
50	840.42	70.99	2549.35	1.75	62.92
51	820.03	70.25	2619.60	1.73	64.66
52	797.47	69.41	2689.01	1.71	66.37
53	775.72	68.43	2757.44	1.69	68.06
54	754.20	67.43	2824.88	1.66	69.72
55	731.10	66.30	2891.18	1.64	71.36
56	708.05	65.03	2956.21	1.61	72.97
57	685.73	63.73	3019.94	1.57	74.54
58	663.11	62.38	3082.31	1.54	76.08
59	640.12	60.93	3143.24	1.50	77.58
60	617.60	59.42	3202.66	1.47	79.05
61	593.74	57.81	3260.46	1.43	80.47
62	569.95	56.07	3316.54	1.38	81.86
63	547.83	54.36	3370.90	1.34	83.20
64	524.43	52.62	3423.52	1.30	84.50
65	500.36	50.72	3474.23	1.25	85.75
66	476.96	48.76	3522.99	1.20	86.95
67	453.34	46.78	3569.77	1.15	88.11
68	429.30	44.71	3614.48	1.10	89.21
69	406.24	42.63	3657.11	1.05	90.26
70	382.45	40.51	3697.62	1.00	91.26
71	360.12	38.38	3736.00	0.95	92.21
72	336.33	36.21	3772.21	0.89	93.11
73	313.05	33.96	3806.17	0.84	93.94
74	290.31	31.72	3837.89	0.78	94.73
75	267.89	29.49	3867.38	0.73	95.45
76	246.63	27.31	3894.69	0.67	96.13
77	223.30	25.05	3919.75	0.62	96.75
78	202.07	22.77	3942.52	0.56	97.31
79	179.62	20.51	3963.03	0.51	97.82
80	159.78	18.30	3981.32	0.45	98.27
81	139.40	16.18	3997.50	0.40	98.67

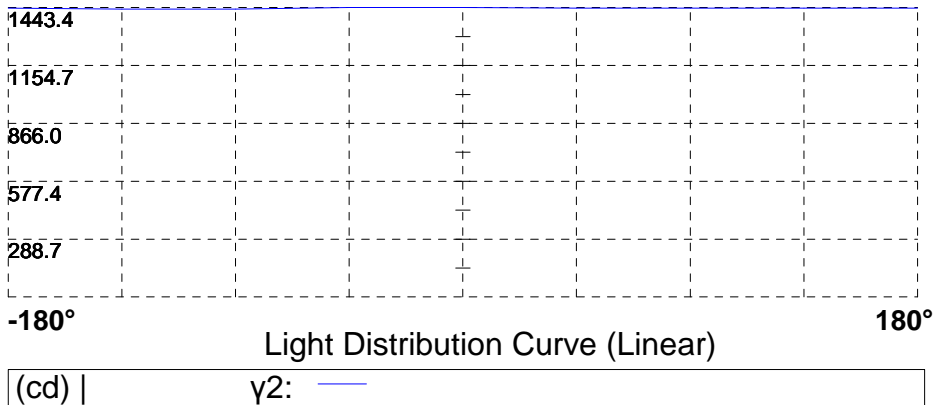
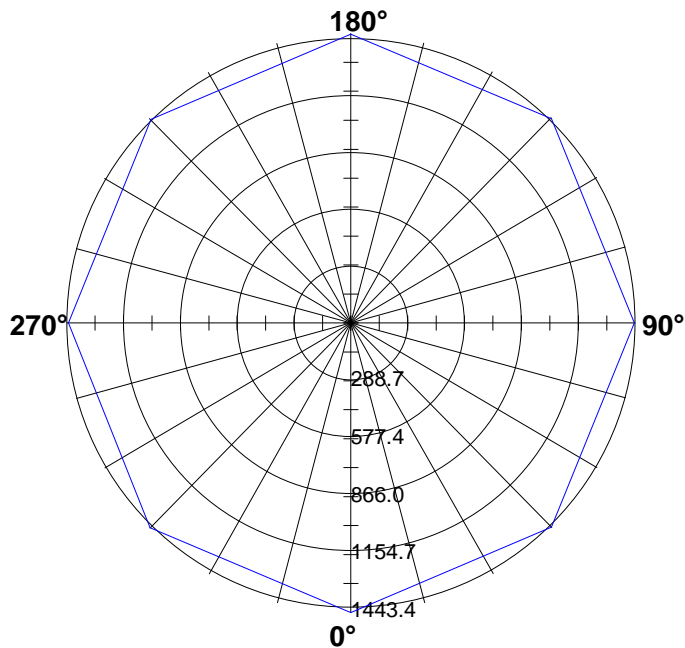


Light Distribution Curve [Unit: cd]

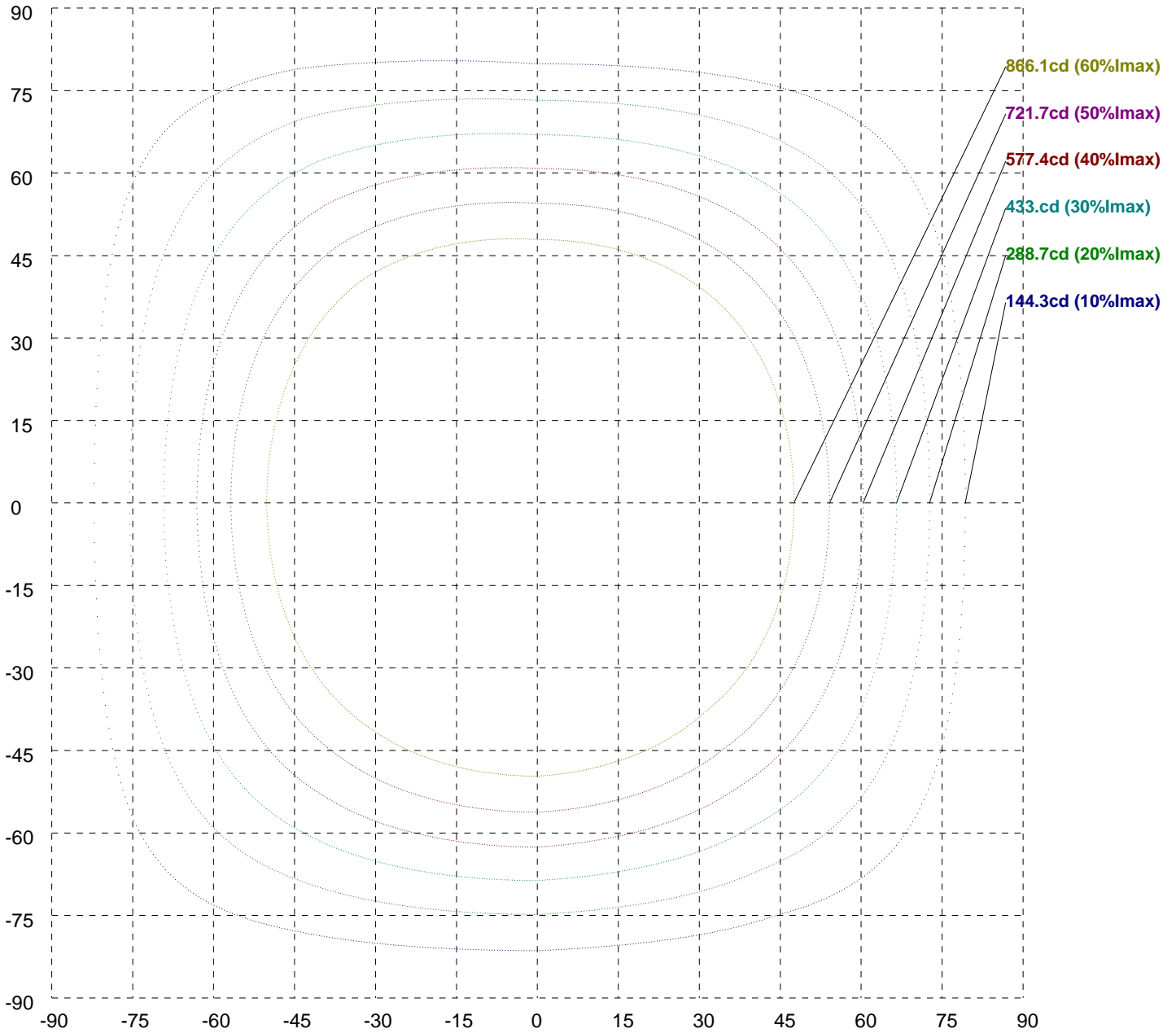
Luminaire



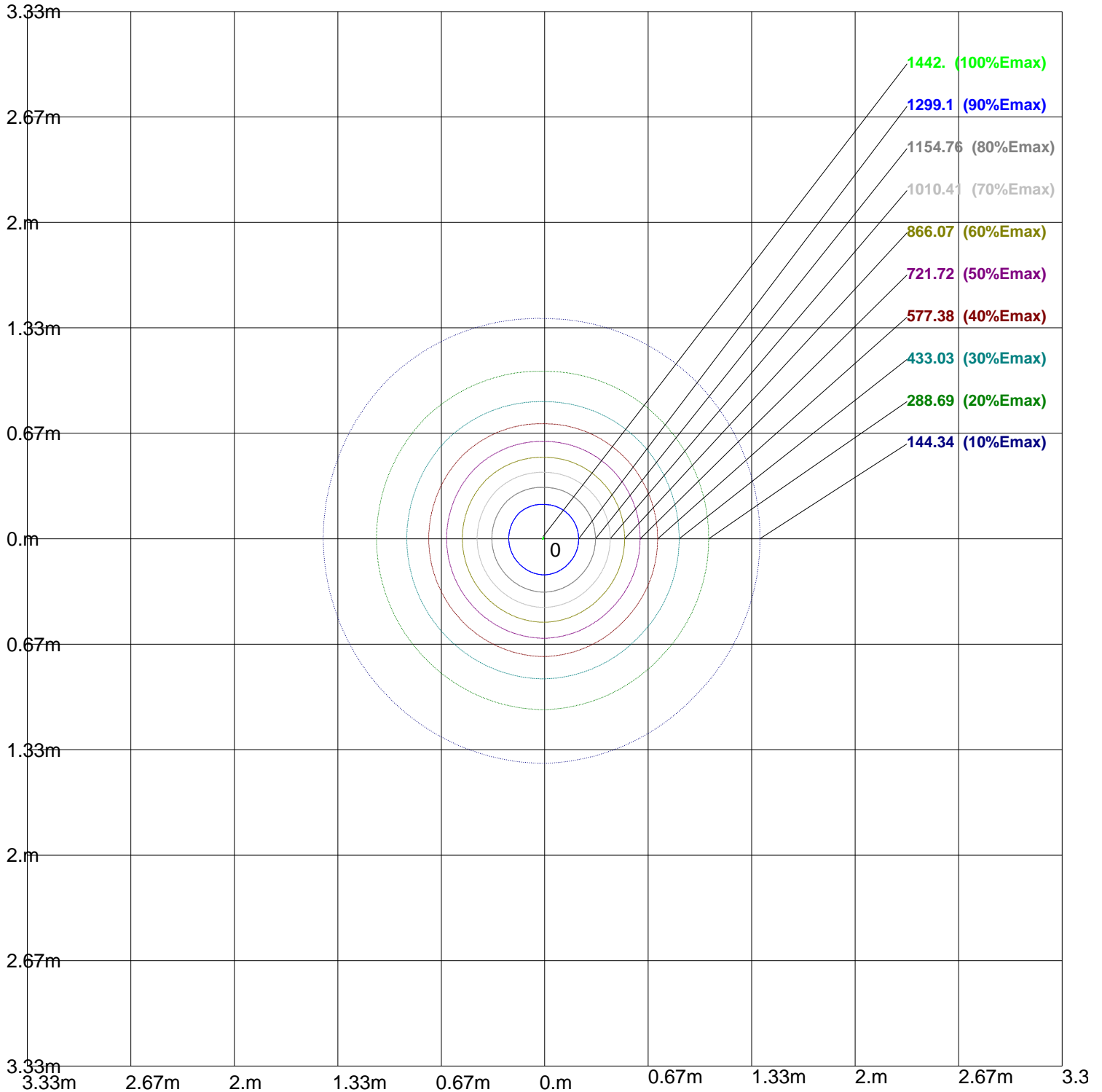
Max Plane Light Distribution Curve [Unit: cd]



等光强曲线 V-H [cd]



Iso-Lux[lx]



Height: 1 m
Max Illuminance : 1443.44lx

Luminance Limiting Curve

Diameter: 400mm

Length: mm

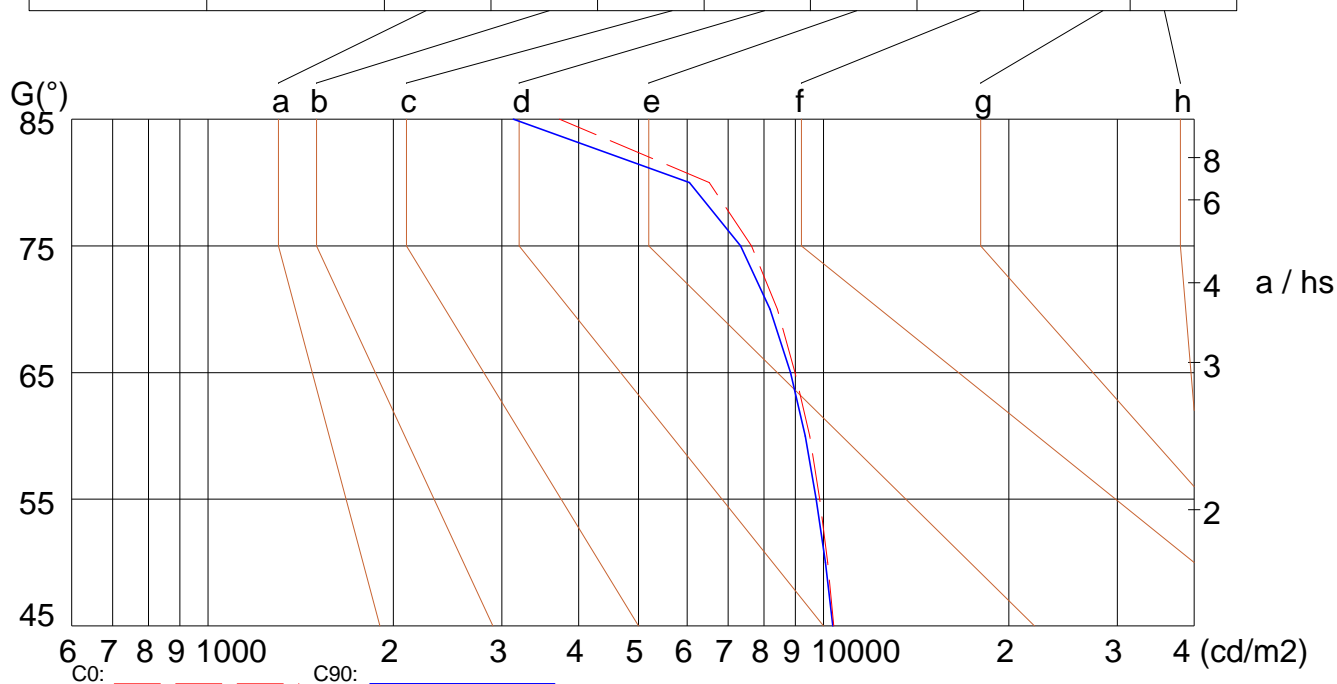
Width: 400mm

Height: 38mm

(cd/m²)

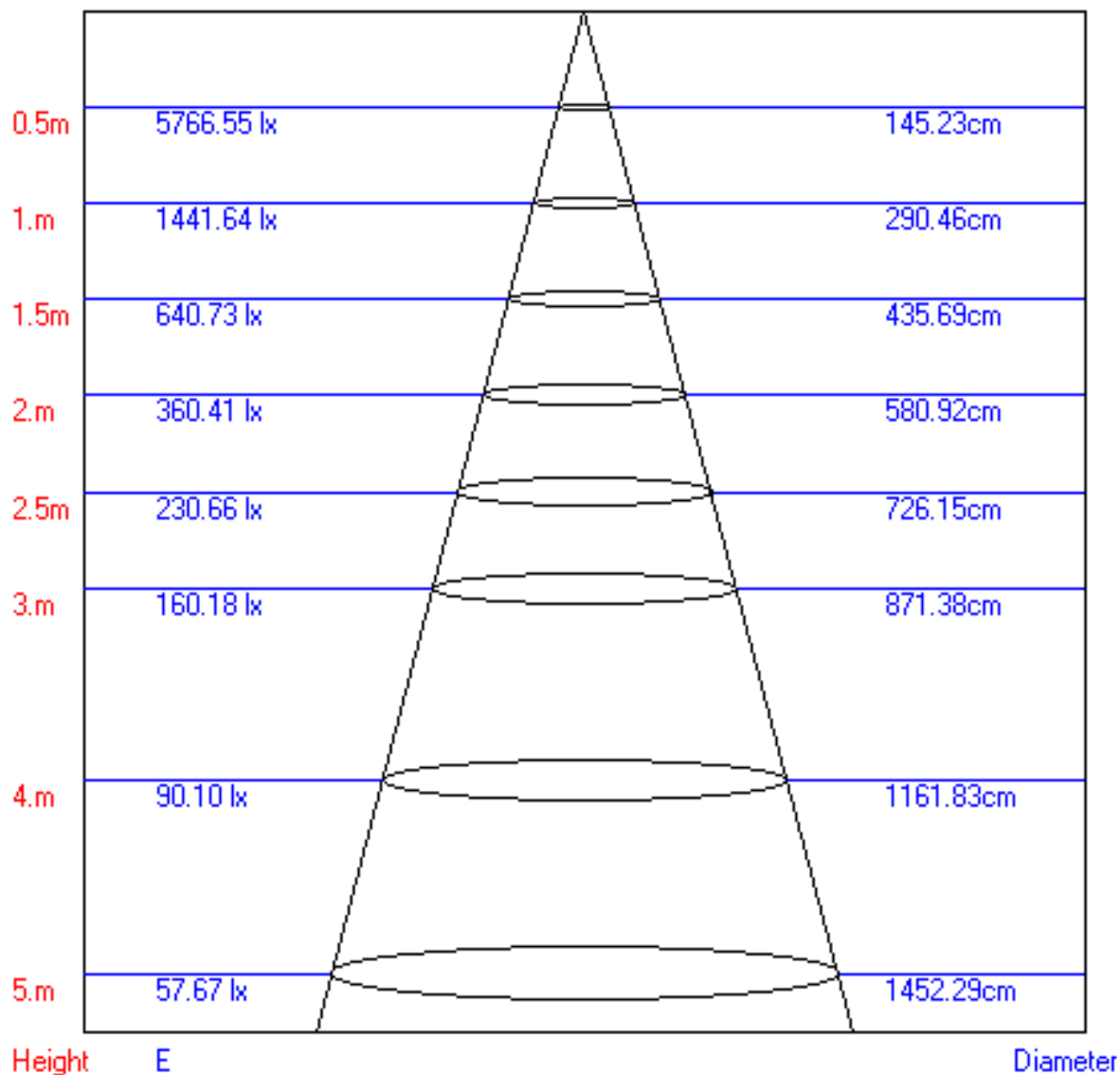
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	10393	10151	9857	9501	8986	8411	7632	6518	3724
C90	10352	10067	9728	9335	8832	8186	7329	6050	3131

Glare	Quality	Service Values Illuminance (lx)							
1.15	A	2000	1000	500	≤300				
1.5	B		2000	1000	500	≤300			
1.85	C			2000	1000	500	≤300		
2.2	D				2000	1000	500	≤300	
2.55	E					2000	1000	500	≤300



Lum. Limiting Curve (C0/C90)

Lux-Distance Curve



Beam Angle:110.90°

Utilization Coefficient Table

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION FOR RHOFC=20															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.04	1.03	1.01	1.03	1.01	0.99	0.99	0.97	0.95	0.95	0.92	0.90	0.88	0.86	0.84	0.79
2	0.89	0.86	0.84	0.88	0.85	0.82	0.86	0.82	0.79	0.82	0.78	0.75	0.78	0.74	0.70	0.65
3	0.76	0.73	0.71	0.76	0.72	0.69	0.74	0.70	0.66	0.72	0.67	0.63	0.69	0.64	0.59	0.55
4	0.65	0.62	0.60	0.66	0.62	0.59	0.65	0.60	0.57	0.64	0.59	0.54	0.62	0.56	0.51	0.47
5	0.57	0.54	0.52	0.58	0.54	0.51	0.58	0.53	0.49	0.57	0.51	0.47	0.56	0.50	0.44	0.41
6	0.50	0.47	0.46	0.51	0.47	0.45	0.52	0.47	0.43	0.52	0.46	0.41	0.51	0.44	0.39	0.35
7	0.45	0.42	0.40	0.46	0.42	0.40	0.47	0.42	0.38	0.47	0.41	0.36	0.47	0.40	0.35	0.31
8	0.40	0.38	0.36	0.41	0.38	0.35	0.42	0.37	0.34	0.43	0.37	0.33	0.43	0.36	0.31	0.28
9	0.36	0.34	0.32	0.37	0.34	0.32	0.39	0.34	0.31	0.39	0.34	0.29	0.40	0.33	0.28	0.25
10	0.33	0.31	0.29	0.34	0.31	0.29	0.35	0.31	0.28	0.36	0.31	0.27	0.37	0.30	0.25	0.23

