

Table. Measurement results of the main luminous parameters

Luminous flux	Input power	Luminous efficacy	LOR	DWFF	Luminous intensity (g=0)
384.8 lm	8.1 W	47.5 lm/W	100.0 %	94.0 %	287.2 cd

Table. Electrical parameters during the light measurements.

	Pin	PF	Vin	If
Value	8.055 W	0.9354	230.4 V	0.0370 A
St.dev.	0.04 %	0.06 %	0.02 %	0.00 %

Table. Maximum Luminous Intensity and its direction

Iv	g	C plane
287 cd	-0.0°	0.0°

Table. Beam widths at two perpendicular planes

	Beam angle, FWHM, 50% (deg)	Beam angle, 10% (deg)	Effective beam direction from g=0
C0-180	70.0°	94.8°	0.0°
C90-270	69.8°	93.9°	0.0°

Figure. Polar curve of the angular Luminous Intensity distribution at two perpendicular C planes and at C plane with maximum Luminous Intensity.

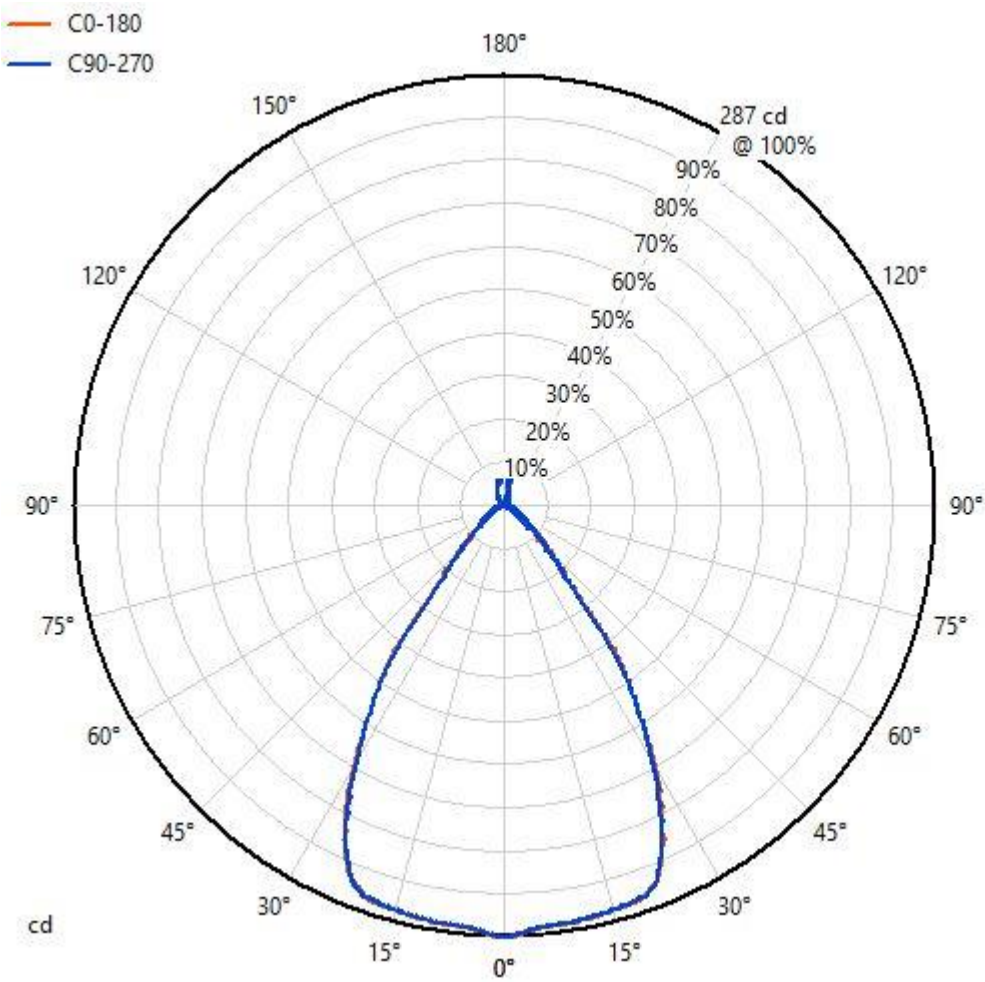
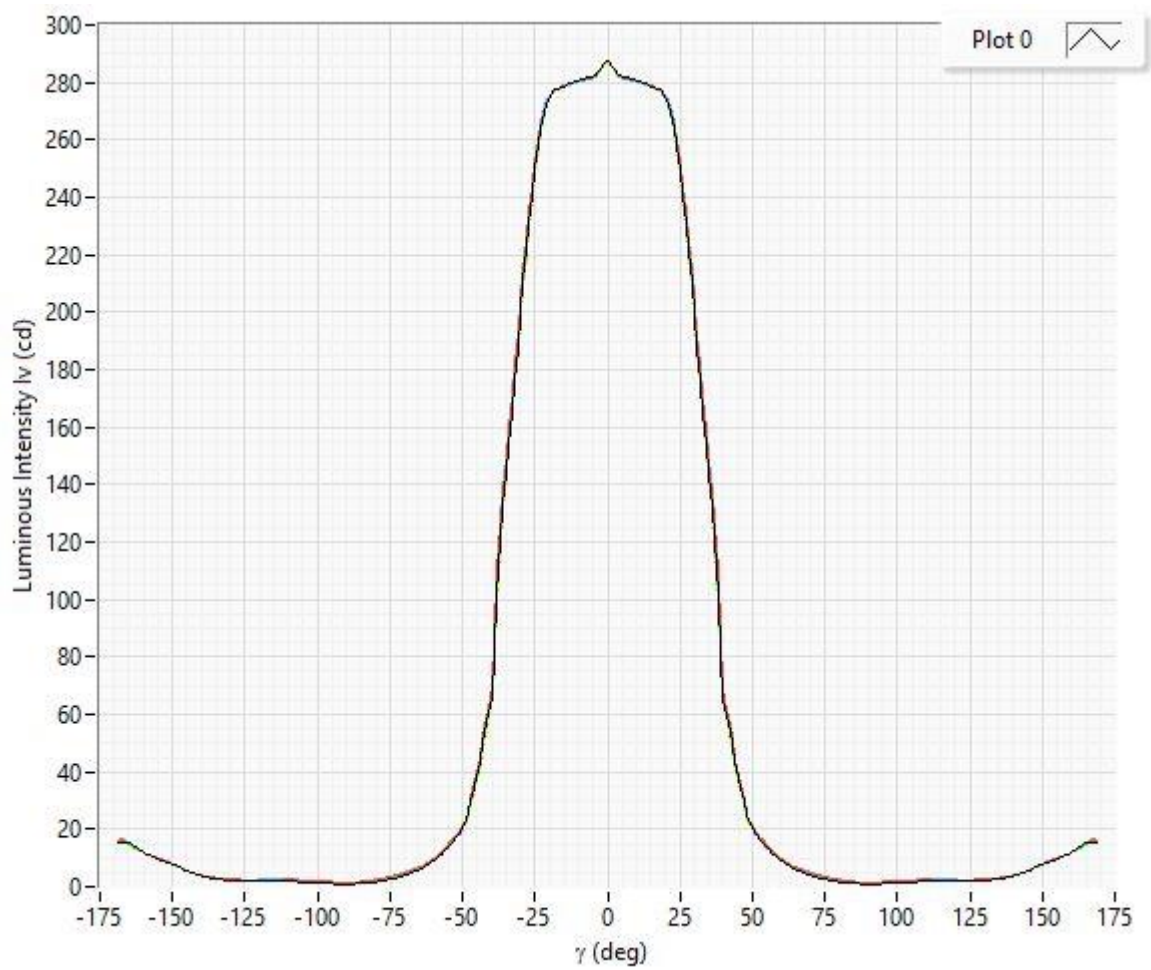


Figure. Luminous Intensity distribution in cartesian diagram at all measured C planes.



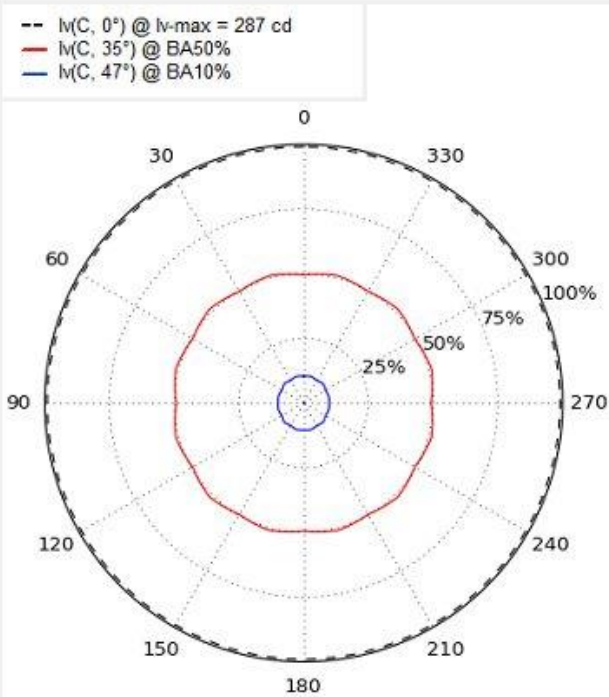


Table. Zonal lumen summary

	Lumens	Relative lumens (%)
0-20	108.30	28.14
0-30	221.40	57.54
0-40	307.30	79.86
0-60	349.90	90.93
0-80	359.90	93.53
0-90	361.80	94.02
10-90	333.58	86.69
20-40	199.00	51.72
20-50	228.90	59.49
40-70	49.10	12.76
40-90	54.50	14.16
60-80	10.00	2.60
60-90	11.90	3.09
70-80	3.50	0.91
80-90	1.90	0.49
90-110	4.20	1.09
90-120	6.50	1.69
90-130	8.60	2.23
90-150	14.50	3.77
90-180	23.00	5.98
110-180	18.80	4.89
0-180	384.80	100.00
	154.90	40.25

Table. Cumulative and Zonal luminous flux

gamma (deg)	Zone Flux (lm)	Sum Flux (lm)	Zone Flux (%)	Sum Flux (%)
0	0.01718	0.01718	0.004464	0.004464
0.5	0.1374	0.1545	0.0357	0.04016
1	0.2742	0.4288	0.07127	0.1114
1.5	0.4106	0.8394	0.1067	0.2181
2	0.546	1.385	0.1419	0.36
2.5	0.6804	2.066	0.1768	0.5369
3	0.8139	2.88	0.2115	0.7484
3.5	0.9471	3.827	0.2461	0.9945
4	1.08	4.907	0.2807	1.275
4.5	1.213	6.119	0.3152	1.59
5	1.346	7.465	0.3498	1.94
5.5	1.478	8.944	0.3842	2.324
6	1.612	10.56	0.4188	2.743
6.5	1.745	12.3	0.4534	3.197
7	1.877	14.18	0.4879	3.684
7.5	2.01	16.19	0.5225	4.207
8	2.143	18.33	0.5568	4.764
8.5	2.275	20.61	0.5913	5.355
9	2.408	23.01	0.6257	5.981
9.5	2.54	25.55	0.66	6.641
10	2.67	28.22	0.6939	7.335
10.5	2.801	31.02	0.7278	8.062
11	2.931	33.95	0.7617	8.824
11.5	3.061	37.02	0.7954	9.619
12	3.19	40.2	0.8289	10.45
12.5	3.318	43.52	0.8624	11.31
13	3.447	46.97	0.8957	12.21
13.5	3.575	50.55	0.9292	13.14
14	3.701	54.25	0.9619	14.1
14.5	3.827	58.07	0.9945	15.09
15	3.953	62.03	1.027	16.12
15.5	4.078	66.1	1.06	17.18
16	4.203	70.31	1.092	18.27
16.5	4.326	74.63	1.124	19.4
17	4.45	79.08	1.156	20.55
17.5	4.573	83.66	1.188	21.74
18	4.695	88.35	1.22	22.96
18.5	4.814	93.16	1.251	24.21
19	4.933	98.1	1.282	25.49
19.5	5.051	103.1	1.313	26.81
20	5.161	108.3	1.341	28.15
20.5	5.267	113.6	1.369	29.52
21	5.365	118.9	1.394	30.91

21.5	5.457	124.4	1.418	32.33
22	5.541	129.9	1.44	33.77
22.5	5.612	135.6	1.458	35.23
23	5.674	141.2	1.474	36.7
23.5	5.724	146.9	1.487	38.19
24	5.763	152.7	1.498	39.69
24.5	5.788	158.5	1.504	41.19
25	5.808	164.3	1.509	42.7
25.5	5.816	170.1	1.511	44.21
26	5.816	175.9	1.511	45.72
26.5	5.805	181.7	1.509	47.23
27	5.788	187.5	1.504	48.74
27.5	5.761	193.3	1.497	50.23
28	5.727	199	1.488	51.72
28.5	5.686	204.7	1.478	53.2
29	5.636	210.3	1.465	54.66
29.5	5.578	215.9	1.45	56.11
30	5.515	221.4	1.433	57.55
30.5	5.443	226.9	1.415	58.96
31	5.367	232.2	1.395	60.36
31.5	5.285	237.5	1.373	61.73
32	5.197	242.7	1.351	63.08
32.5	5.104	247.8	1.326	64.41
33	5.009	252.8	1.302	65.71
33.5	4.912	257.8	1.276	66.98
34	4.808	262.6	1.249	68.23
34.5	4.7	267.3	1.221	69.45
35	4.591	271.8	1.193	70.65
35.5	4.473	276.3	1.162	71.81
36	4.354	280.7	1.131	72.94
36.5	4.22	284.9	1.097	74.04
37	4.049	288.9	1.052	75.09
37.5	3.836	292.8	0.9969	76.09
38	3.528	296.3	0.9168	77
38.5	3.182	299.5	0.8269	77.83
39	2.87	302.4	0.7458	78.58
39.5	2.601	305	0.676	79.25
40	2.388	307.3	0.6207	79.87
40.5	2.236	309.6	0.5812	80.45
41	2.157	311.7	0.5606	81.02
41.5	2.128	313.9	0.553	81.57
42	2.082	316	0.5411	82.11
42.5	1.997	317.9	0.5189	82.63
43	1.877	319.8	0.4878	83.12
43.5	1.751	321.6	0.455	83.57
44	1.641	323.2	0.4265	84
44.5	1.549	324.8	0.4026	84.4
45	1.474	326.2	0.3832	84.78
45.5	1.418	327.7	0.3684	85.15

46	1.36	329	0.3534	85.51
46.5	1.284	330.3	0.3337	85.84
47	1.187	331.5	0.3084	86.15
47.5	1.091	332.6	0.2835	86.43
48	1.015	333.6	0.2637	86.69
48.5	0.9615	334.6	0.2499	86.94
49	0.9251	335.5	0.2404	87.18
49.5	0.896	336.4	0.2329	87.42
50	0.8693	337.2	0.2259	87.64
50.5	0.8442	338.1	0.2194	87.86
51	0.8193	338.9	0.2129	88.08
51.5	0.7948	339.7	0.2065	88.28
52	0.7708	340.5	0.2003	88.48
52.5	0.7463	341.2	0.1939	88.68
53	0.7225	341.9	0.1878	88.86
53.5	0.6995	342.6	0.1818	89.05
54	0.6763	343.3	0.1758	89.22
54.5	0.6538	344	0.1699	89.39
55	0.6318	344.6	0.1642	89.56
55.5	0.6103	345.2	0.1586	89.71
56	0.5899	345.8	0.1533	89.87
56.5	0.5703	346.4	0.1482	90.02
57	0.5515	346.9	0.1433	90.16
57.5	0.5329	347.5	0.1385	90.3
58	0.5153	348	0.1339	90.43
58.5	0.4969	348.5	0.1291	90.56
59	0.4814	349	0.1251	90.69
59.5	0.4662	349.4	0.1211	90.81
60	0.4516	349.9	0.1174	90.92
60.5	0.437	350.3	0.1136	91.04
61	0.4226	350.7	0.1098	91.15
61.5	0.4092	351.1	0.1063	91.25
62	0.3961	351.5	0.1029	91.36
62.5	0.3836	351.9	0.0997	91.46
63	0.3711	352.3	0.09645	91.55
63.5	0.3589	352.7	0.09328	91.65
64	0.3476	353	0.09033	91.74
64.5	0.3365	353.3	0.08744	91.82
65	0.3261	353.7	0.08476	91.91
65.5	0.3162	354	0.08217	91.99
66	0.3067	354.3	0.07972	92.07
66.5	0.2979	354.6	0.07742	92.15
67	0.2897	354.9	0.0753	92.22
67.5	0.2817	355.2	0.07322	92.3
68	0.2738	355.4	0.07115	92.37
68.5	0.2657	355.7	0.06905	92.44
69	0.2579	356	0.06702	92.5
69.5	0.2504	356.2	0.06508	92.57
70	0.2428	356.4	0.0631	92.63

70.5	0.2353	356.7	0.06115	92.69
71	0.228	356.9	0.05925	92.75
71.5	0.2205	357.1	0.0573	92.81
72	0.2134	357.3	0.05545	92.87
72.5	0.2062	357.5	0.05359	92.92
73	0.1993	357.7	0.0518	92.97
73.5	0.1928	357.9	0.0501	93.02
74	0.1864	358.1	0.04844	93.07
74.5	0.1802	358.3	0.04683	93.12
75	0.1743	358.5	0.04529	93.16
75.5	0.1685	358.6	0.04378	93.21
76	0.1632	358.8	0.0424	93.25
76.5	0.1579	359	0.04103	93.29
77	0.1526	359.1	0.03967	93.33
77.5	0.1473	359.3	0.03828	93.37
78	0.1422	359.4	0.03696	93.4
78.5	0.1372	359.6	0.03565	93.44
79	0.1323	359.7	0.03439	93.47
79.5	0.1276	359.8	0.03317	93.51
80	0.123	359.9	0.03197	93.54
80.5	0.1188	360.1	0.03087	93.57
81	0.1147	360.2	0.02982	93.6
81.5	0.1107	360.3	0.02877	93.63
82	0.1063	360.4	0.02764	93.66
82.5	0.1018	360.5	0.02646	93.68
83	0.09809	360.6	0.02549	93.71
83.5	0.09377	360.7	0.02437	93.73
84	0.09213	360.8	0.02394	93.76
84.5	0.08898	360.9	0.02312	93.78
85	0.08799	360.9	0.02287	93.8
85.5	0.08644	361	0.02246	93.82
86	0.0853	361.1	0.02217	93.85
86.5	0.08406	361.2	0.02185	93.87
87	0.08289	361.3	0.02154	93.89
87.5	0.08179	361.4	0.02126	93.91
88	0.0805	361.4	0.02092	93.93
88.5	0.07944	361.5	0.02064	93.95
89	0.07836	361.6	0.02036	93.97
89.5	0.07768	361.7	0.02019	93.99
90	0.07772	361.8	0.0202	94.01
90.5	0.07786	361.8	0.02023	94.03
91	0.07801	361.9	0.02027	94.05
91.5	0.07838	362	0.02037	94.07
92	0.07917	362.1	0.02057	94.1
92.5	0.08006	362.2	0.02081	94.12
93	0.08105	362.2	0.02106	94.14
93.5	0.08339	362.3	0.02167	94.16
94	0.0862	362.4	0.0224	94.18
94.5	0.0887	362.5	0.02305	94.2

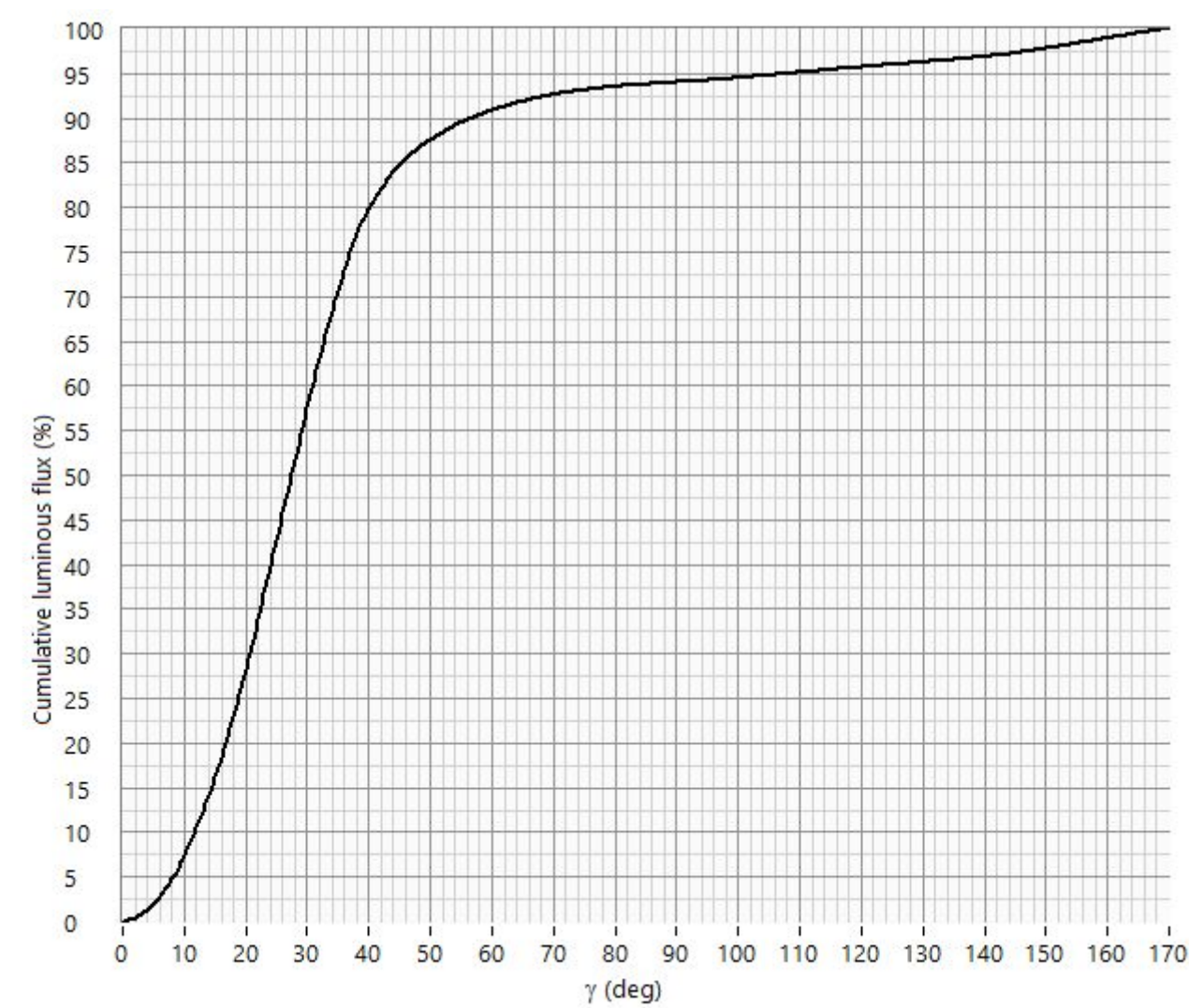
95	0.0911	362.6	0.02368	94.23
95.5	0.09353	362.7	0.02431	94.25
96	0.09598	362.8	0.02494	94.28
96.5	0.09841	362.9	0.02557	94.3
97	0.1007	363	0.02616	94.33
97.5	0.1026	363.1	0.02665	94.36
98	0.1045	363.2	0.02716	94.38
98.5	0.1066	363.3	0.0277	94.41
99	0.1085	363.4	0.02819	94.44
99.5	0.1101	363.5	0.02861	94.47
100	0.1114	363.6	0.02895	94.5
100.5	0.1125	363.7	0.02924	94.53
101	0.1137	363.8	0.02954	94.56
101.5	0.1149	364	0.02986	94.58
102	0.116	364.1	0.03015	94.62
102.5	0.117	364.2	0.0304	94.65
103	0.1178	364.3	0.03061	94.68
103.5	0.1184	364.4	0.03077	94.71
104	0.1191	364.5	0.03094	94.74
104.5	0.1194	364.7	0.03103	94.77
105	0.1198	364.8	0.03112	94.8
105.5	0.1201	364.9	0.03121	94.83
106	0.1204	365	0.0313	94.86
106.5	0.1208	365.1	0.03138	94.89
107	0.1211	365.3	0.03146	94.93
107.5	0.1214	365.4	0.03154	94.96
108	0.1217	365.5	0.03164	94.99
108.5	0.1221	365.6	0.03172	95.02
109	0.122	365.8	0.03171	95.05
109.5	0.1218	365.9	0.03166	95.08
110	0.1215	366	0.03159	95.12
110.5	0.1212	366.1	0.03149	95.15
111	0.1209	366.2	0.03142	95.18
111.5	0.1205	366.4	0.0313	95.21
112	0.12	366.5	0.03118	95.24
112.5	0.1195	366.6	0.03107	95.27
113	0.1192	366.7	0.03097	95.3
113.5	0.1187	366.8	0.03085	95.33
114	0.1182	367	0.03071	95.36
114.5	0.1176	367.1	0.03055	95.39
115	0.1171	367.2	0.03043	95.43
115.5	0.1165	367.3	0.03028	95.46
116	0.1161	367.4	0.03016	95.49
116.5	0.1155	367.5	0.03003	95.52
117	0.1149	367.7	0.02986	95.55
117.5	0.1141	367.8	0.02965	95.58
118	0.1132	367.9	0.02942	95.6
118.5	0.1121	368	0.02913	95.63
119	0.1114	368.1	0.02894	95.66

119.5	0.111	368.2	0.02885	95.69
120	0.1103	368.3	0.02865	95.72
120.5	0.1095	368.4	0.02844	95.75
121	0.1089	368.5	0.02831	95.78
121.5	0.1085	368.7	0.02819	95.81
122	0.1079	368.8	0.02805	95.83
122.5	0.1073	368.9	0.02789	95.86
123	0.1067	369	0.02772	95.89
123.5	0.106	369.1	0.02755	95.92
124	0.1057	369.2	0.02747	95.94
124.5	0.1055	369.3	0.02742	95.97
125	0.1052	369.4	0.02735	96
125.5	0.105	369.5	0.02728	96.03
126	0.1048	369.6	0.02725	96.05
126.5	0.1048	369.7	0.02723	96.08
127	0.1048	369.8	0.02724	96.11
127.5	0.1048	369.9	0.02724	96.13
128	0.1048	370	0.02724	96.16
128.5	0.1048	370.1	0.02723	96.19
129	0.105	370.2	0.0273	96.22
129.5	0.1054	370.3	0.0274	96.24
130	0.106	370.4	0.02756	96.27
130.5	0.1067	370.6	0.02773	96.3
131	0.1074	370.7	0.02791	96.33
131.5	0.1084	370.8	0.02816	96.36
132	0.1094	370.9	0.02844	96.38
132.5	0.1107	371	0.02876	96.41
133	0.1118	371.1	0.02906	96.44
133.5	0.1131	371.2	0.02939	96.47
134	0.1144	371.3	0.02974	96.5
134.5	0.1157	371.4	0.03006	96.53
135	0.1169	371.6	0.03037	96.56
135.5	0.1185	371.7	0.0308	96.59
136	0.1201	371.8	0.03121	96.62
136.5	0.1217	371.9	0.03163	96.65
137	0.1234	372	0.03206	96.69
137.5	0.1253	372.2	0.03255	96.72
138	0.127	372.3	0.03301	96.75
138.5	0.1291	372.4	0.03354	96.79
139	0.1313	372.6	0.03412	96.82
139.5	0.1337	372.7	0.03475	96.85
140	0.1362	372.8	0.03541	96.89
140.5	0.139	373	0.03613	96.93
141	0.142	373.1	0.03691	96.96
141.5	0.1452	373.3	0.03773	97
142	0.1484	373.4	0.03856	97.04
142.5	0.1518	373.6	0.03945	97.08
143	0.1555	373.7	0.04042	97.12
143.5	0.1593	373.9	0.0414	97.16

144	0.1633	374	0.04244	97.2
144.5	0.1676	374.2	0.04357	97.25
145	0.1723	374.4	0.04477	97.29
145.5	0.1771	374.5	0.04601	97.34
146	0.1817	374.7	0.04722	97.38
146.5	0.1863	374.9	0.04841	97.43
147	0.1911	375.1	0.04966	97.48
147.5	0.1957	375.3	0.05086	97.53
148	0.1999	375.5	0.05195	97.59
148.5	0.2036	375.7	0.05292	97.64
149	0.2072	375.9	0.05386	97.69
149.5	0.2107	376.1	0.05476	97.75
150	0.214	376.3	0.05562	97.8
150.5	0.2169	376.6	0.05637	97.86
151	0.2197	376.8	0.05708	97.92
151.5	0.2216	377	0.0576	97.97
152	0.2231	377.2	0.05799	98.03
152.5	0.2242	377.4	0.05826	98.09
153	0.2252	377.7	0.05851	98.15
153.5	0.2259	377.9	0.05869	98.21
154	0.2266	378.1	0.0589	98.27
154.5	0.2273	378.4	0.05907	98.33
155	0.2278	378.6	0.05919	98.38
155.5	0.2281	378.8	0.05927	98.44
156	0.228	379	0.05924	98.5
156.5	0.2273	379.3	0.05907	98.56
157	0.2267	379.5	0.05891	98.62
157.5	0.2259	379.7	0.0587	98.68
158	0.225	379.9	0.05848	98.74
158.5	0.2241	380.2	0.05825	98.8
159	0.2235	380.4	0.05809	98.85
159.5	0.2227	380.6	0.05788	98.91
160	0.2218	380.8	0.05763	98.97
160.5	0.2209	381.1	0.0574	99.03
161	0.2204	381.3	0.05727	99.08
161.5	0.2203	381.5	0.05724	99.14
162	0.2199	381.7	0.05716	99.2
162.5	0.2194	381.9	0.05701	99.26
163	0.2189	382.2	0.0569	99.31
163.5	0.2186	382.4	0.05681	99.37
164	0.2178	382.6	0.05659	99.43
164.5	0.2166	382.8	0.0563	99.48
165	0.215	383	0.05587	99.54
165.5	0.2126	383.2	0.05524	99.59
166	0.209	383.4	0.05432	99.65
166.5	0.2043	383.6	0.0531	99.7
167	0.1985	383.8	0.0516	99.75
167.5	0.1918	384	0.04984	99.8
168	0.1844	384.2	0.04791	99.85

168.5	0.176	384.4	0.04573	99.9
169	0.1669	384.6	0.04338	99.94
169.5	0.1575	384.7	0.04093	99.98
170	0.07483	384.8	0.01945	100

Figure. Cumulative luminous flux



Söllner diagram (EN 12464) - Luminance

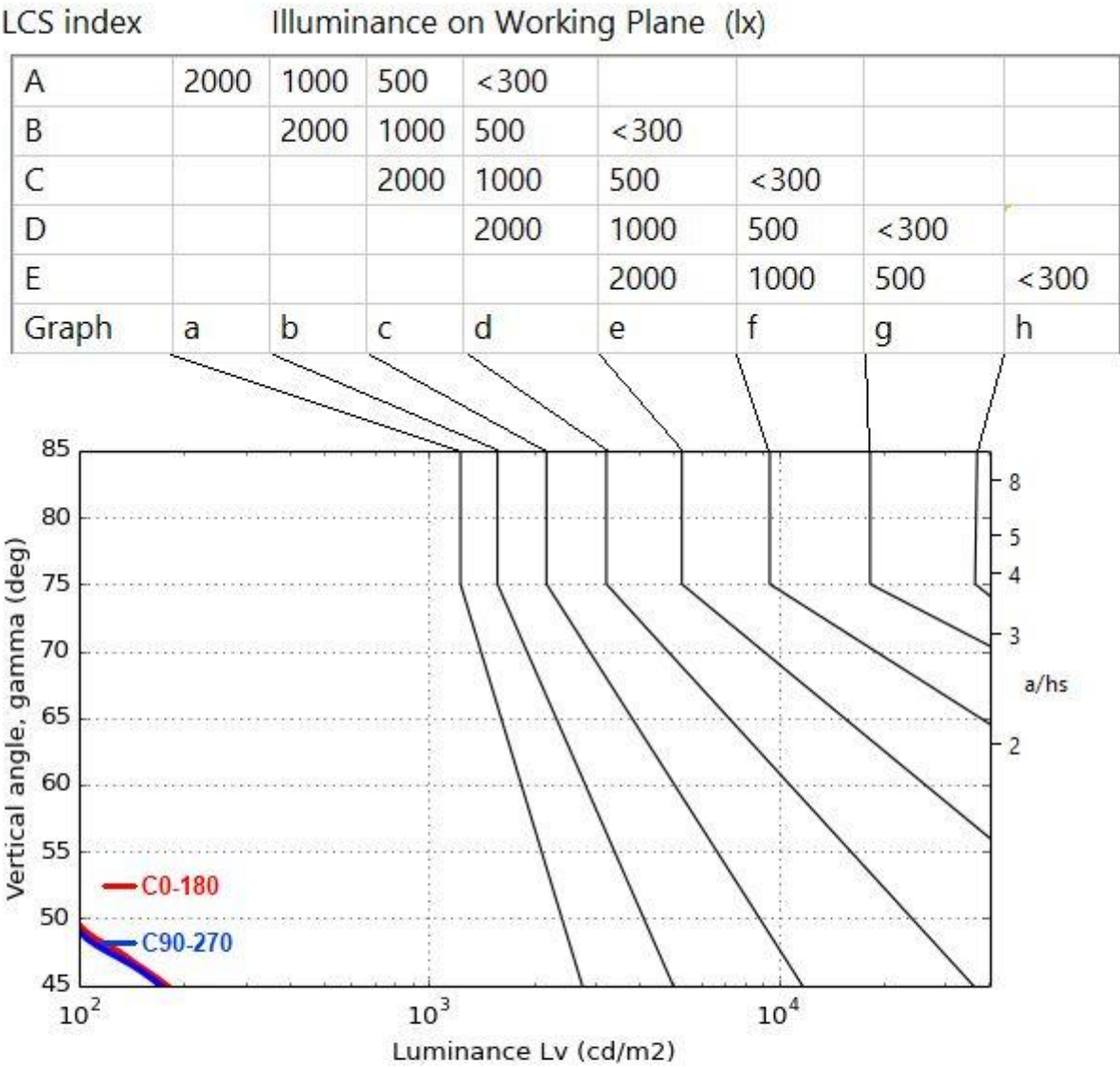


Table. Luminance [L_v] = cd/m²

	C 0	C 45	C 90
γ 0	1889	1889	1889
γ 45	178	180	171
γ 55	64	68	65
γ 65	29	33	32
γ 75	14	18	17
γ 85	7	11	10

[illegible]

Figure. Number of luminaires in different sizes of rectangular spaces.

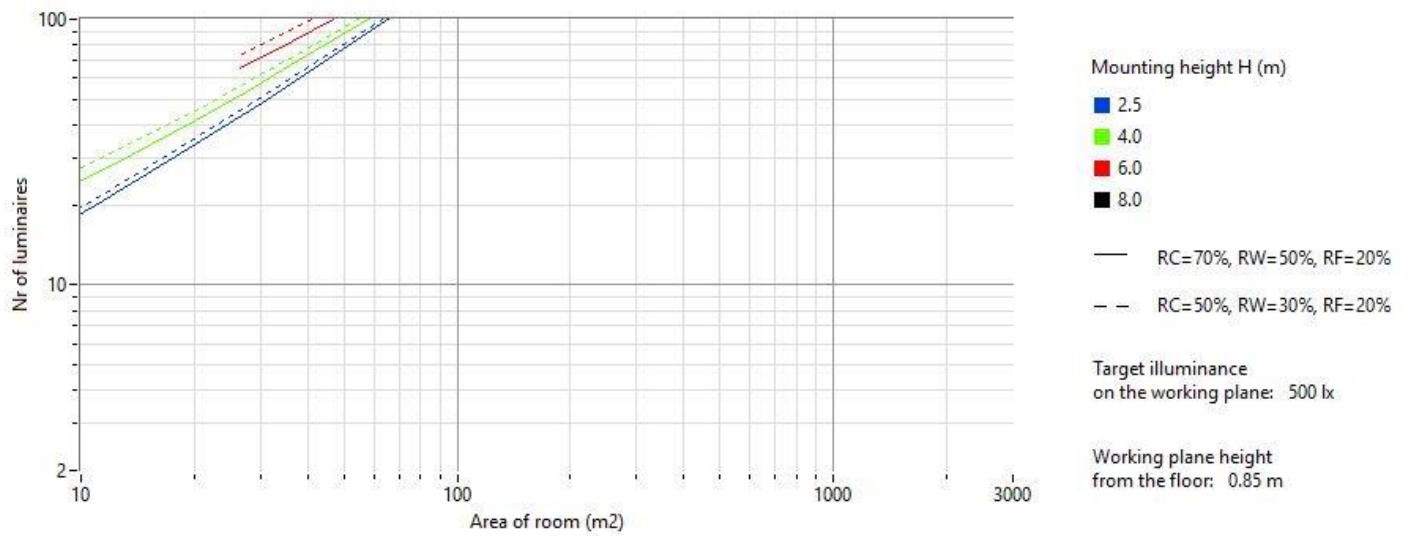


Table. Coefficient of Utilization (CU).

RC	80				70				50			30			10		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RF / RCR	20				20				20			20			20		
0	118	118	118	118	114	114	114	114	108	108	108	102	102	102	97	97	97
1	91	89	87	85	92	90	88	86	92	90	88	93	92	90	95	94	92
2	89	85	81	78	89	85	82	79	86	83	81	87	85	82	88	86	84
3	86	80	76	72	86	81	76	73	81	77	74	82	78	75	82	79	76
4	83	76	71	67	82	76	71	67	76	72	68	76	72	69	76	73	70
5	79	72	66	62	79	71	66	62	71	67	63	71	67	64	71	67	64
6	76	67	62	58	75	67	62	58	67	62	58	67	62	59	66	62	59
7	72	63	58	53	72	63	58	54	63	58	54	63	58	54	62	58	55
8	69	60	54	50	68	59	54	50	59	54	50	59	54	50	58	54	51
9	66	56	50	46	65	56	50	47	56	50	47	55	50	47	55	50	47
10	63	53	47	43	62	53	47	44	52	47	44	52	47	44	52	47	44

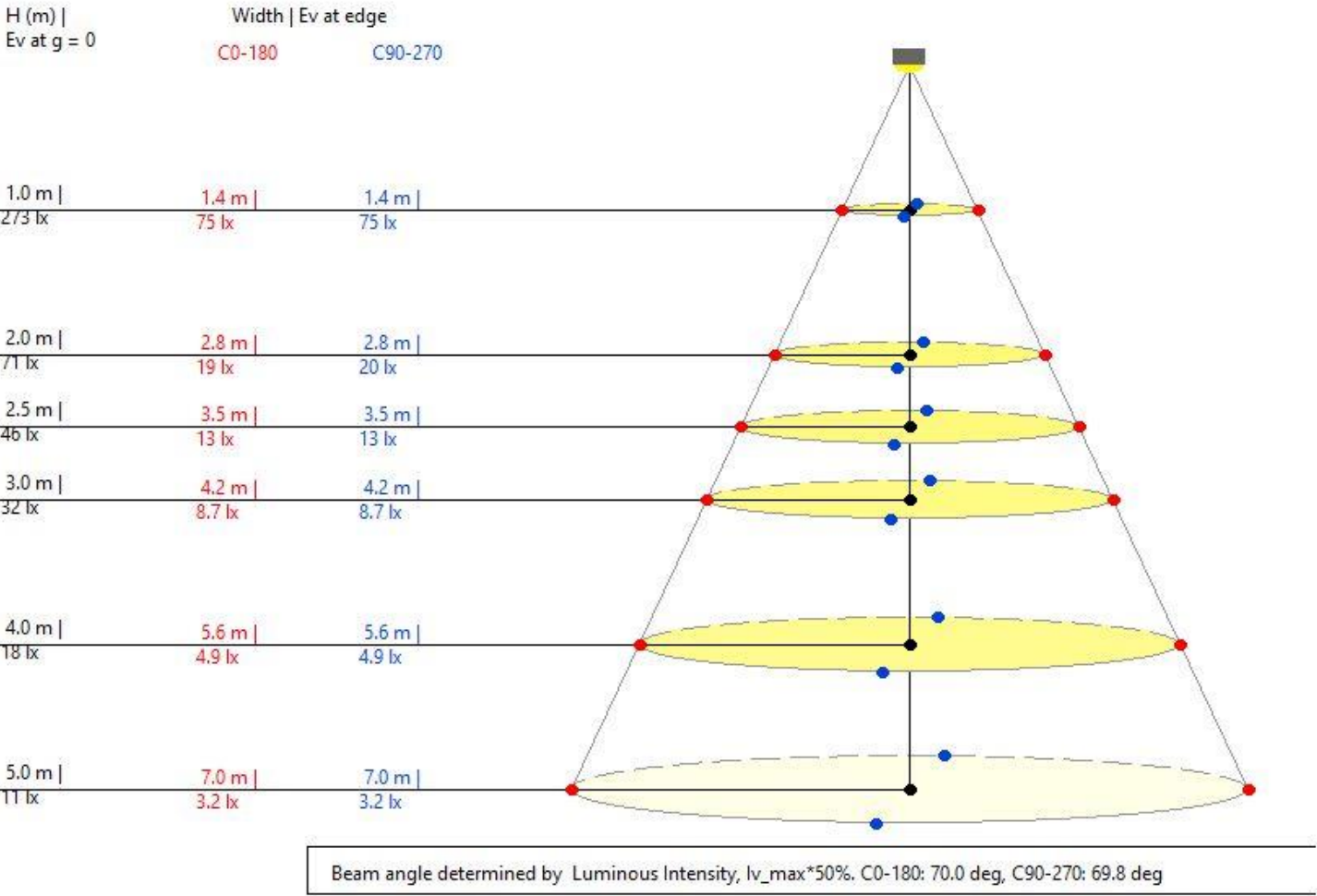
Table. Wall Exitance Coefficients (WEC).

RC	80				70				50			30			10		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RF / RCR	20				20				20			20			20		
1	31.9	21.6	12.4	3.9	30.5	20.8	11.9	3.8	19.1	11.0	3.5	17.4	10.1	3.2	15.6	9.0	2.9
2	31.7	20.7	11.5	3.6	30.4	20.0	11.1	3.5	18.5	10.3	3.2	16.9	9.5	3.0	15.3	8.7	2.7
3	31.3	19.8	10.7	3.2	30.0	19.1	10.4	3.2	17.7	9.7	3.0	16.3	9.0	2.8	14.8	8.2	2.5
4	30.7	18.9	10.0	3.0	29.4	18.3	9.7	2.9	17.0	9.1	2.8	15.7	8.5	2.6	14.3	7.8	2.4
5	30.0	18.1	9.4	2.8	28.8	17.5	9.2	2.7	16.3	8.6	2.6	15.0	8.0	2.4	13.7	7.4	2.2
6	29.3	17.3	9.0	2.6	28.2	16.8	8.7	2.6	15.6	8.2	2.4	14.4	7.6	2.3	13.2	7.0	2.1
7	28.6	16.7	8.5	2.5	27.5	16.1	8.3	2.4	15.0	7.8	2.3	13.9	7.2	2.1	12.7	6.6	2.0
8	27.9	16.0	8.2	2.4	26.8	15.5	7.9	2.3	14.5	7.4	2.2	13.4	6.9	2.0	12.2	6.3	1.9
9	27.2	15.5	7.8	2.3	26.2	15.0	7.6	2.2	13.9	7.1	2.1	12.9	6.6	1.9	11.8	6.0	1.8
10	26.6	14.9	7.5	2.2	25.5	14.4	7.3	2.1	13.4	6.8	2.0	12.4	6.3	1.8	11.4	5.8	1.7

Table. Ceiling Cavity Exitance Coefficients (CCEC).

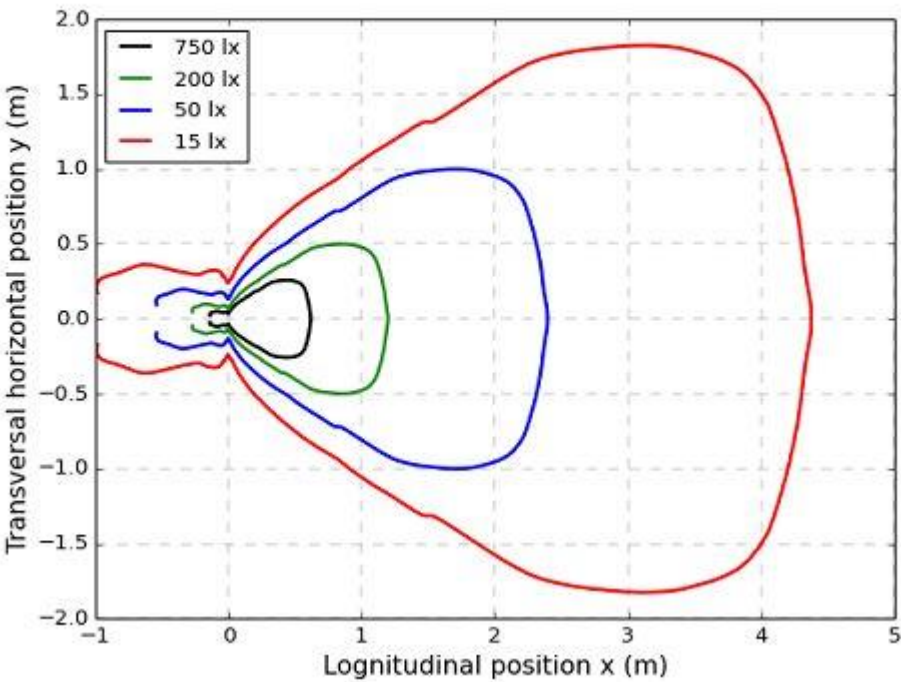
RC	80				70				50			30			10		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RF / RCR	20				20				20			20			20		
1	74.7	69.4	64.7	60.5	33.2	30.6	28.3	26.1	12.5	11.5	10.6	6.3	5.8	5.4	1.9	1.8	1.7
2	72.6	63.1	55.3	48.7	32.6	27.8	23.8	20.5	11.5	9.7	8.2	5.8	5.0	4.2	1.8	1.6	1.4
3	70.1	57.2	47.3	39.4	31.8	25.3	20.2	16.1	10.6	8.3	6.4	5.4	4.3	3.4	1.7	1.4	1.1
4	67.2	51.8	40.5	31.8	30.9	23.0	17.1	12.6	9.8	7.1	5.0	5.1	3.8	2.7	1.6	1.2	0.9
5	64.2	46.7	34.6	25.6	29.8	20.9	14.5	9.7	9.1	6.1	3.9	4.8	3.3	2.2	1.5	1.1	0.8
6	61.0	42.1	29.4	20.3	28.7	18.9	12.2	7.4	8.4	5.3	3.0	4.5	3.0	1.8	1.4	1.0	0.6
7	57.8	37.8	24.9	15.9	27.5	17.1	10.2	5.4	7.8	4.6	2.2	4.2	2.6	1.5	1.4	0.9	0.5
8	54.6	34.0	21.0	12.0	26.2	15.4	8.5	3.7	7.2	4.0	1.6	4.0	2.4	1.2	1.3	0.8	0.5
9	51.5	30.4	17.5	8.8	25.0	13.9	7.0	2.3	6.7	3.4	1.1	3.8	2.1	1.0	1.3	0.8	0.4
10	48.5	27.2	14.4	5.9	23.8	12.5	5.7	1.0	6.2	2.9	0.7	3.6	1.9	0.8	1.2	0.7	0.4

- CONE DIAGRAM
- Cone is limited by the beam angle at the planes of C0 and C90
 - H = Mounting Height
 - D = Cone diameter
 - Ev Edge = Illuminance at the edge of the cone of the C0/90 plane
 - Ev Center = Illuminance at the center of the cone

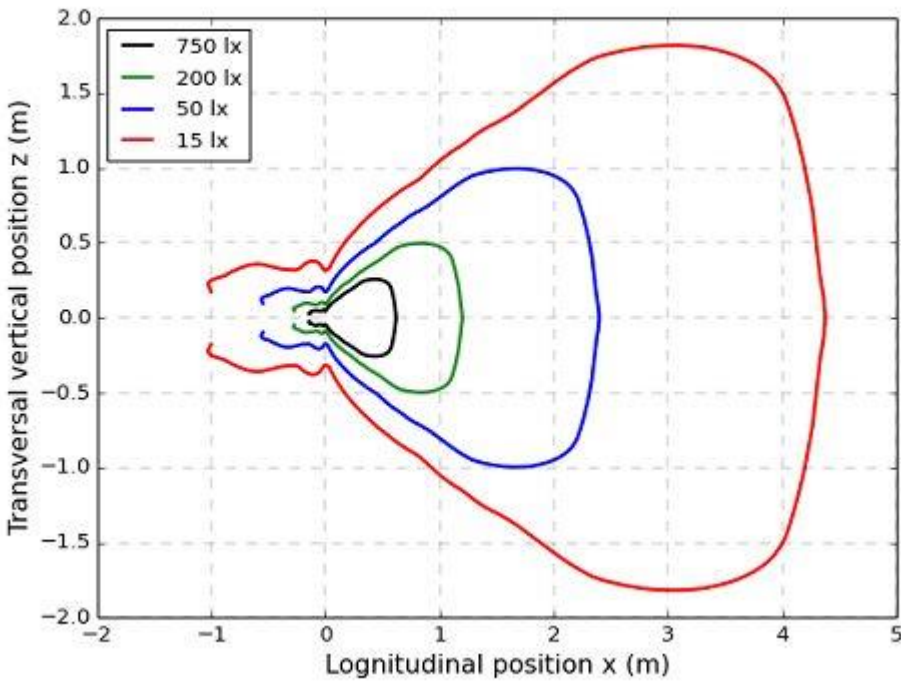


LOGNITUDINAL ISOLUX CURVES

Horizontal



Vertical



Illumination uniformity figures at the perpendicular plane to the lamp axis.

Mounting height of 2.50 m.

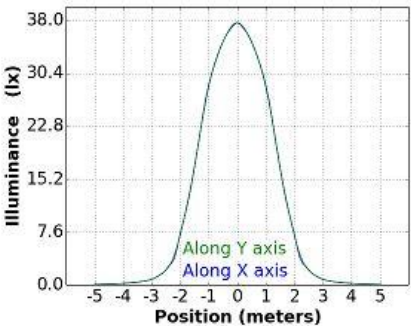
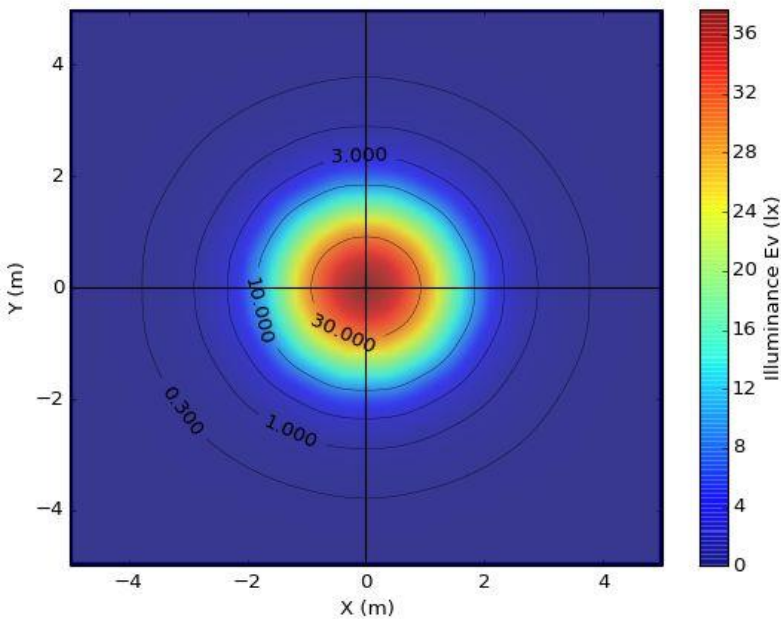
Lamp center position x =0.0 m, y = 0.0 m.

C rotation of 0.0 deg. Gamma rotation of 0.0 deg.

Maintenance factor = 0.80.

Nr of lamps: X = 1 pcs, Y = 1 pcs.

Distance between lamps: X = 0.00 meters, Y = 0.00 meters.



Average Ev:	3.13 lx
Uniformity:	0.762 %
Max Ev:	37.7 lx
Min Ev:	0.0238 lx
Power Consumption:	8.1 W

GonioSpectroRadiometric Test Report

