



## Luminaire Property

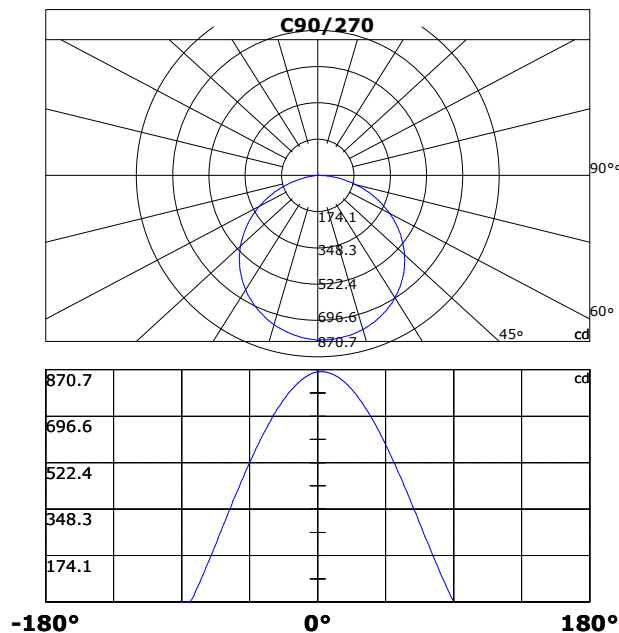
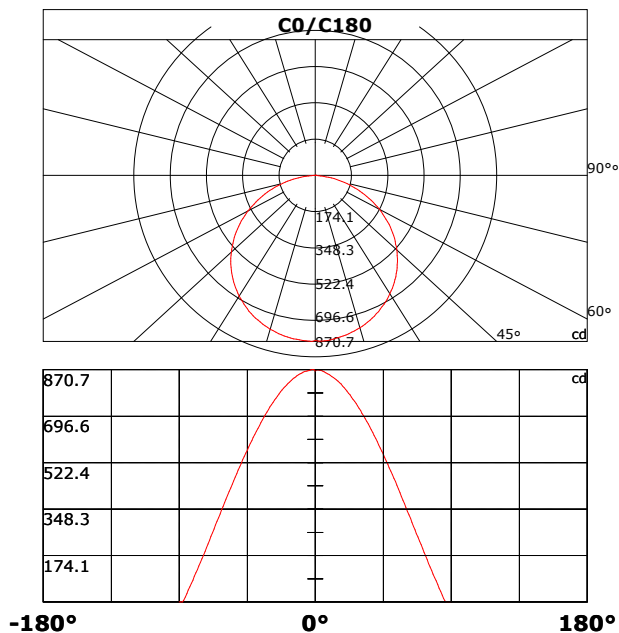
Luminaire Description: B1264-BN  
 Luminaire Categorie: DOWNLIGHT SLIM 25W  
 Lamp Categorie:  
 Lamp Description: BLANCO NEUTRO 4000K  
 Number of Lamp: 1  
 Lamp Lumens(lm): NA  
 Luminous Length(m): 0.23  
 Luminous Width(m): 0.23  
 Luminous Height(m): 0.035

Voltage: 231.9 V  
 Current: 0.118 A  
 Power: 24.39 W  
 Power Factor: 0.890  
 Test Lab: BLED  
 Photometric Type: Type C  
 Manufactory:

## Photometric Results

CIE Class: Direct  
 Effective Luminous Flux: 2358.39 lm  
 Efficiency: 98.0369 lm/W  
 Central Intensity: 865.616cd  
 Max. Intensity: 870.694cd  
 Field Angle(10%Imax): NA

Max.Intensity Angle: C:180.0 G:1.0  
 Beam Angle(50%Imax): L: -54.5 R:55.2  
 Luminaire Efficacy Rating(LER) : 100.00%  
 Upward Ratio: NA  
 Downward Ratio: NA  
 Beamwidth(50%Imax): H=114.45V=114.92





### Light intensity data Unit[cd]

<b>C\G</b>	<b>G0.0</b>	<b>G1.0</b>	<b>G2.0</b>	<b>G3.0</b>	<b>G4.0</b>	<b>G5.0</b>	<b>G6.0</b>	<b>G7.0</b>	<b>G8.0</b>	<b>G9.0</b>
<b>C0.0</b>	865.6	870.6	870.3	869.0	867.7	865.9	862.6	859.8	856.4	853.6
<b>C45.0</b>	865.6	861.5	861.5	861.9	861.8	861.3	860.7	859.7	858.3	856.1
<b>C90.0</b>	865.6	862.8	863.5	863.7	862.9	862.0	861.1	859.9	857.9	855.4
<b>C135.0</b>	865.6	866.9	866.5	866.1	865.7	863.6	863.1	860.5	858.8	856.4
<b>C180.0</b>	865.6	870.7	870.6	870.2	868.4	866.4	865.2	863.8	861.7	857.7
<b>C225.0</b>	865.6	859.0	857.3	855.6	853.1	850.8	847.5	844.7	841.3	837.4
<b>C270.0</b>	865.6	861.5	860.3	859.0	857.0	854.1	851.2	847.5	844.1	839.6
<b>C315.0</b>	865.6	865.8	865.0	864.0	862.3	860.5	857.7	855.2	852.3	849.3
<b>C360.0</b>	865.6	870.6	870.3	869.0	867.7	865.9	862.6	859.8	856.4	853.6
<b>C\G</b>	<b>G10.0</b>	<b>G11.0</b>	<b>G12.0</b>	<b>G13.0</b>	<b>G14.0</b>	<b>G15.0</b>	<b>G16.0</b>	<b>G17.0</b>	<b>G18.0</b>	<b>G19.0</b>
<b>C0.0</b>	850.0	845.5	841.8	837.3	832.8	827.7	822.5	816.6	810.5	804.5
<b>C45.0</b>	854.3	851.9	849.6	846.8	843.8	839.5	836.1	831.9	826.9	822.5
<b>C90.0</b>	853.5	851.4	848.1	844.7	841.2	836.9	832.9	828.4	823.0	817.9
<b>C135.0</b>	852.8	850.9	847.0	843.2	839.4	834.8	830.3	825.4	819.4	814.4
<b>C180.0</b>	855.2	852.2	848.6	843.7	839.9	835.5	830.3	824.9	819.7	813.4
<b>C225.0</b>	833.5	828.9	824.3	819.4	814.1	808.4	802.5	796.5	789.9	783.4
<b>C270.0</b>	835.7	831.4	825.7	820.9	816.6	810.4	804.5	798.6	791.9	784.8
<b>C315.0</b>	845.7	841.7	838.1	833.8	829.0	823.8	818.3	813.0	806.9	800.1
<b>C360.0</b>	850.0	845.5	841.8	837.3	832.8	827.7	822.5	816.6	810.5	804.5
<b>C\G</b>	<b>G20.0</b>	<b>G21.0</b>	<b>G22.0</b>	<b>G23.0</b>	<b>G24.0</b>	<b>G25.0</b>	<b>G26.0</b>	<b>G27.0</b>	<b>G28.0</b>	<b>G29.0</b>
<b>C0.0</b>	797.4	790.7	783.1	776.5	768.1	759.9	752.8	744.6	735.3	726.6
<b>C45.0</b>	816.9	812.7	806.0	800.4	793.8	787.4	780.9	773.2	766.2	758.2
<b>C90.0</b>	812.5	806.4	800.5	794.0	787.4	780.8	773.0	765.7	758.0	750.1
<b>C135.0</b>	808.1	802.9	795.5	789.1	782.0	774.9	767.2	758.8	750.9	742.5
<b>C180.0</b>	807.1	801.4	794.4	787.1	780.4	772.5	764.0	756.7	747.7	739.4
<b>C225.0</b>	775.8	768.7	761.2	753.9	744.5	736.6	728.0	719.2	710.2	700.6
<b>C270.0</b>	777.7	769.8	762.5	755.0	746.4	737.2	729.4	720.6	711.1	703.0
<b>C315.0</b>	794.0	786.9	780.4	773.0	764.5	757.0	749.0	740.6	732.1	722.9
<b>C360.0</b>	797.4	790.7	783.1	776.5	768.1	759.9	752.8	744.6	735.3	726.6
<b>C\G</b>	<b>G30.0</b>	<b>G31.0</b>	<b>G32.0</b>	<b>G33.0</b>	<b>G34.0</b>	<b>G35.0</b>	<b>G36.0</b>	<b>G37.0</b>	<b>G38.0</b>	<b>G39.0</b>
<b>C0.0</b>	717.5	707.3	698.5	688.5	677.4	667.5	657.5	646.5	635.1	623.9
<b>C45.0</b>	750.8	741.8	733.8	725.5	716.7	708.2	697.4	688.0	678.3	668.5
<b>C90.0</b>	740.8	732.5	724.5	715.2	706.8	696.0	686.4	676.3	666.2	657.0
<b>C135.0</b>	733.9	724.2	715.3	705.9	696.5	687.7	676.2	666.2	655.4	645.5
<b>C180.0</b>	731.2	721.2	712.0	702.5	693.4	682.9	672.4	661.4	650.7	640.3
<b>C225.0</b>	690.9	681.5	670.9	660.5	649.3	638.7	629.0	617.4	604.7	592.0
<b>C270.0</b>	692.3	682.3	672.7	662.1	651.1	640.8	629.7	618.6	607.8	595.6
<b>C315.0</b>	714.0	704.9	694.9	683.8	673.9	664.4	654.5	643.4	630.1	618.6
<b>C360.0</b>	717.5	707.3	698.5	688.5	677.4	667.5	657.5	646.5	635.1	623.9



## Light intensity data Unit[cd]

<b>C\G</b>	<b>G40.0</b>	<b>G41.0</b>	<b>G42.0</b>	<b>G43.0</b>	<b>G44.0</b>	<b>G45.0</b>	<b>G46.0</b>	<b>G47.0</b>	<b>G48.0</b>	<b>G49.0</b>
<b>C0.0</b>	612.7	601.3	590.1	576.9	565.7	553.8	541.5	527.8	516.1	503.4
<b>C45.0</b>	657.7	647.3	637.0	626.6	615.0	604.2	591.7	581.6	568.5	556.8
<b>C90.0</b>	644.7	635.3	623.4	612.1	600.5	589.0	578.2	565.9	551.9	541.8
<b>C135.0</b>	633.1	622.3	610.7	600.5	588.2	576.8	564.1	552.3	539.3	526.8
<b>C180.0</b>	628.2	617.5	605.5	594.3	581.5	569.4	558.0	545.1	532.9	519.4
<b>C225.0</b>	579.4	566.4	553.7	539.3	525.2	510.6	496.5	484.4	471.8	459.1
<b>C270.0</b>	584.3	572.6	561.2	547.7	535.9	523.9	511.4	498.2	485.6	472.6
<b>C315.0</b>	606.4	594.1	580.6	567.9	555.0	541.9	528.2	512.7	501.3	489.7
<b>C360.0</b>	612.7	601.3	590.1	576.9	565.7	553.8	541.5	527.8	516.1	503.4
<b>C\G</b>	<b>G50.0</b>	<b>G51.0</b>	<b>G52.0</b>	<b>G53.0</b>	<b>G54.0</b>	<b>G55.0</b>	<b>G56.0</b>	<b>G57.0</b>	<b>G58.0</b>	<b>G59.0</b>
<b>C0.0</b>	491.1	478.4	463.9	451.0	438.0	423.9	409.9	395.9	382.4	369.2
<b>C45.0</b>	544.4	533.2	520.9	507.5	495.2	481.8	470.2	456.5	441.9	430.7
<b>C90.0</b>	528.5	517.0	504.8	490.1	478.2	465.4	453.0	437.7	424.9	411.9
<b>C135.0</b>	513.9	501.3	489.0	475.5	462.4	448.4	435.8	422.1	407.4	394.8
<b>C180.0</b>	507.0	494.5	481.3	468.4	454.6	441.5	427.9	414.4	399.7	385.6
<b>C225.0</b>	445.8	430.6	418.0	404.6	391.2	376.7	363.4	349.6	335.4	320.4
<b>C270.0</b>	459.8	447.1	432.5	419.4	406.7	392.5	379.3	363.8	350.1	336.5
<b>C315.0</b>	477.5	463.1	449.5	435.7	423.7	410.8	394.5	380.7	367.3	353.3
<b>C360.0</b>	491.1	478.4	463.9	451.0	438.0	423.9	409.9	395.9	382.4	369.2
<b>C\G</b>	<b>G60.0</b>	<b>G61.0</b>	<b>G62.0</b>	<b>G63.0</b>	<b>G64.0</b>	<b>G65.0</b>	<b>G66.0</b>	<b>G67.0</b>	<b>G68.0</b>	<b>G69.0</b>
<b>C0.0</b>	356.0	340.4	326.8	313.1	299.1	284.1	270.3	256.3	243.4	228.4
<b>C45.0</b>	416.2	404.2	390.3	375.4	362.8	348.8	335.9	321.2	307.4	293.9
<b>C90.0</b>	399.3	385.0	370.7	357.5	343.7	331.1	316.1	301.8	288.1	274.3
<b>C135.0</b>	380.4	367.7	353.3	338.4	325.4	310.8	297.7	281.5	268.7	254.9
<b>C180.0</b>	373.3	358.4	345.3	330.0	316.6	303.3	287.9	273.6	259.8	245.9
<b>C225.0</b>	306.5	293.6	278.9	265.2	251.2	236.1	222.3	209.4	195.4	180.9
<b>C270.0</b>	323.4	307.9	294.6	280.7	266.6	253.0	237.7	224.3	210.8	196.4
<b>C315.0</b>	338.6	324.8	312.0	297.4	283.9	268.5	254.9	241.1	228.0	213.3
<b>C360.0</b>	356.0	340.4	326.8	313.1	299.1	284.1	270.3	256.3	243.4	228.4
<b>C\G</b>	<b>G70.0</b>	<b>G71.0</b>	<b>G72.0</b>	<b>G73.0</b>	<b>G74.0</b>	<b>G75.0</b>	<b>G76.0</b>	<b>G77.0</b>	<b>G78.0</b>	<b>G79.0</b>
<b>C0.0</b>	215.4	200.0	186.5	173.2	159.2	144.9	131.1	118.3	104.7	91.6
<b>C45.0</b>	279.8	265.8	252.2	237.4	223.9	210.7	196.4	182.6	169.1	155.2
<b>C90.0</b>	261.2	245.4	232.5	218.4	204.5	191.7	176.4	164.1	149.9	138.4
<b>C135.0</b>	240.5	226.4	212.3	197.8	184.2	171.4	156.8	143.2	129.7	116.1
<b>C180.0</b>	232.3	217.0	203.8	189.4	175.5	162.9	147.5	135.2	120.9	109.2
<b>C225.0</b>	168.2	154.2	140.2	126.9	114.1	98.9	87.7	75.0	62.4	48.9
<b>C270.0</b>	183.4	169.3	154.6	141.6	128.2	113.8	101.5	88.0	74.8	62.5
<b>C315.0</b>	200.6	184.8	171.4	158.6	145.0	130.6	118.4	104.3	91.8	78.5
<b>C360.0</b>	215.4	200.0	186.5	173.2	159.2	144.9	131.1	118.3	104.7	91.6



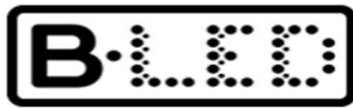
### Light intensity data Unit[cd]

C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
<b>C0.0</b>	79.1	65.3	52.0	39.5	25.9	13.3	2.7	0.0	0.0	0.0
<b>C45.0</b>	141.9	129.1	115.9	102.2	89.9	76.8	63.6	51.7	38.8	26.1
<b>C90.0</b>	124.0	111.1	98.2	84.8	72.9	60.5	47.3	35.8	23.6	12.4
<b>C135.0</b>	103.2	90.6	78.2	65.4	53.6	41.4	29.3	18.3	7.7	0.0
<b>C180.0</b>	96.0	82.5	70.6	57.4	45.2	31.9	18.3	6.0	0.0	0.0
<b>C225.0</b>	37.1	24.5	13.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0
<b>C270.0</b>	50.2	37.1	23.9	13.5	2.7	0.0	0.0	0.0	0.0	0.0
<b>C315.0</b>	66.6	54.0	41.8	29.6	18.2	8.3	0.0	0.0	0.0	0.0
<b>C360.0</b>	79.1	65.3	52.0	39.5	25.9	13.3	2.7	0.0	0.0	0.0
<b>C\G</b>	<b>G90.0</b>									
<b>C0.0</b>	0.0									
<b>C45.0</b>	14.3									
<b>C90.0</b>	2.5									
<b>C135.0</b>	0.0									
<b>C180.0</b>	0.0									
<b>C225.0</b>	0.0									
<b>C270.0</b>	0.0									
<b>C315.0</b>	0.0									
<b>C360.0</b>	0.0									



## Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	865.62	0.00	0.00	0.00	0.00
0.0-1.0	864.83	0.83	0.83	0.03	0.03
1.0-2.0	864.36	2.48	3.31	0.10	0.14
2.0-3.0	863.69	4.13	7.44	0.17	0.31
3.0-4.0	862.37	5.78	13.22	0.24	0.55
4.0-5.0	860.57	7.41	20.63	0.31	0.86
5.0-6.0	858.64	9.03	29.67	0.38	1.24
6.0-7.0	856.36	10.65	40.31	0.45	1.69
7.0-8.0	853.87	12.24	52.55	0.51	2.20
8.0-9.0	850.70	13.81	66.37	0.58	2.78
9.0-10.0	847.58	15.37	81.74	0.64	3.42
10.0-11.0	844.25	16.90	98.64	0.71	4.13
11.0-12.0	840.41	18.42	117.06	0.77	4.90
12.0-13.0	836.22	19.90	136.95	0.83	5.73
13.0-14.0	832.08	21.35	158.31	0.89	6.62
14.0-15.0	827.12	22.78	181.09	0.95	7.57
15.0-16.0	822.17	24.17	205.25	1.01	8.58
16.0-17.0	816.90	25.52	230.78	1.07	9.65
17.0-18.0	811.04	26.84	257.62	1.12	10.77
18.0-19.0	805.13	28.12	285.74	1.18	11.95
19.0-20.0	798.70	29.35	315.09	1.23	13.18
20.0-21.0	792.42	30.55	345.64	1.28	14.46
21.0-22.0	785.45	31.71	377.35	1.33	15.78
22.0-23.0	778.62	32.82	410.17	1.37	17.15
23.0-24.0	770.87	33.88	444.05	1.42	18.57
24.0-25.0	763.30	34.88	478.93	1.46	20.03
25.0-26.0	755.55	35.85	514.78	1.50	21.53
26.0-27.0	747.42	36.77	551.55	1.54	23.07
27.0-28.0	738.92	37.63	589.19	1.57	24.64
28.0-29.0	730.42	38.44	627.63	1.61	26.25
29.0-30.0	721.41	39.20	666.83	1.64	27.89
30.0-31.0	711.96	39.89	706.72	1.67	29.56
31.0-32.0	702.82	40.53	747.25	1.70	31.25
32.0-33.0	693.00	41.12	788.37	1.72	32.97
33.0-34.0	683.13	41.65	830.01	1.74	34.71
34.0-35.0	673.27	42.12	872.14	1.76	36.47
35.0-36.0	662.88	42.54	914.68	1.78	38.25
36.0-37.0	652.23	42.89	957.57	1.79	40.05
37.0-38.0	641.05	43.17	1000.74	1.81	41.85
38.0-39.0	630.18	43.39	1044.13	1.81	43.67
39.0-40.0	618.30	43.54	1087.68	1.82	45.49

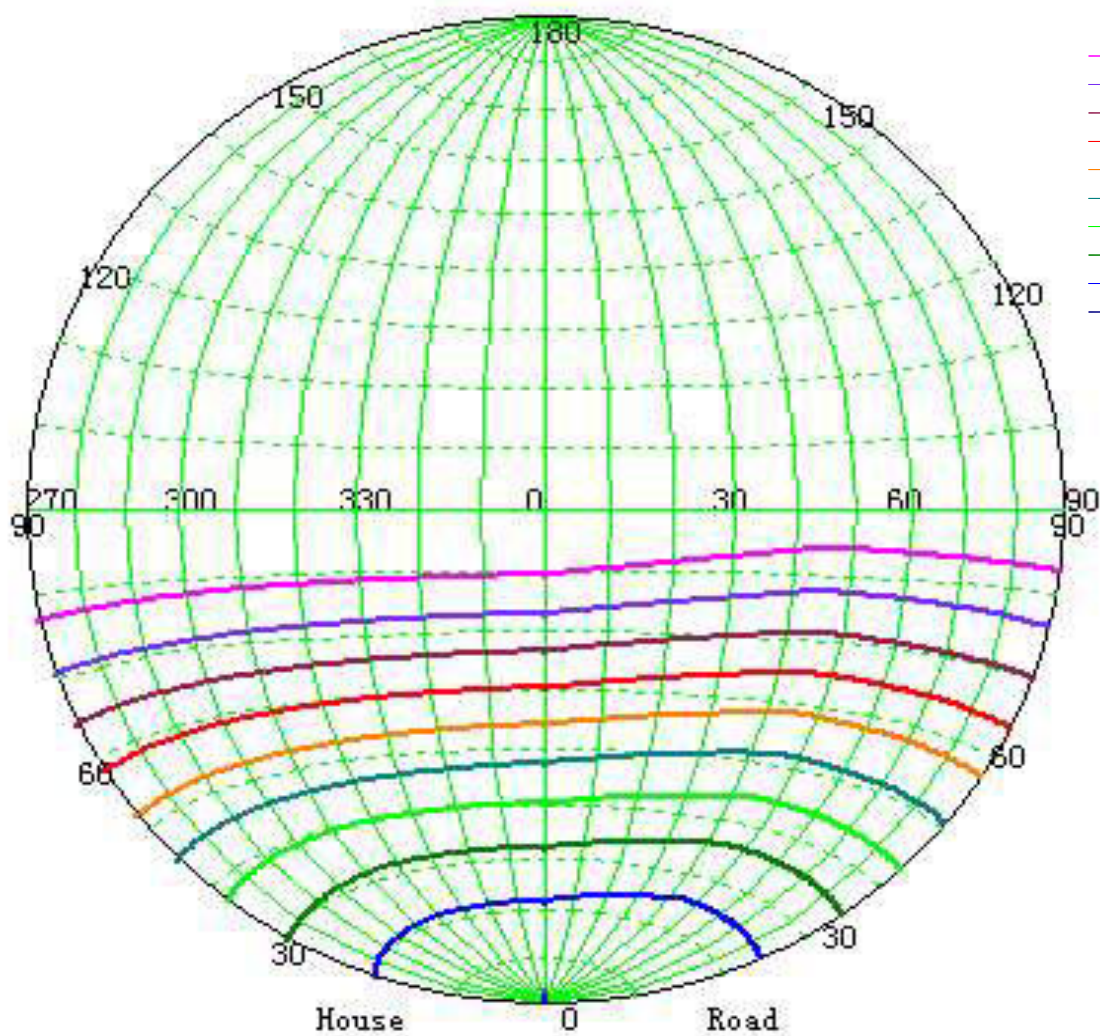


## Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	607.10	43.64	1131.31	1.82	47.31
41.0-42.0	595.29	43.68	1175.00	1.83	49.14
42.0-43.0	583.18	43.65	1218.65	1.83	50.97
43.0-44.0	570.86	43.56	1262.21	1.82	52.79
44.0-45.0	558.71	43.41	1305.62	1.82	54.60
45.0-46.0	546.21	43.21	1348.83	1.81	56.41
46.0-47.0	533.49	42.94	1391.77	1.80	58.21
47.0-48.0	520.93	42.63	1434.40	1.78	59.99
48.0-49.0	508.71	42.28	1476.68	1.77	61.76
49.0-50.0	496.00	41.89	1518.57	1.75	63.51
50.0-51.0	483.14	41.43	1559.99	1.73	65.24
51.0-52.0	469.99	40.90	1600.89	1.71	66.95
52.0-53.0	456.52	40.30	1641.20	1.69	68.64
53.0-54.0	443.73	39.68	1680.88	1.66	70.30
54.0-55.0	430.13	39.01	1719.88	1.63	71.93
55.0-56.0	416.77	38.27	1758.15	1.60	73.53
56.0-57.0	402.59	37.46	1795.61	1.57	75.10
57.0-58.0	388.65	36.59	1832.20	1.53	76.63
58.0-59.0	375.30	35.72	1867.92	1.49	78.12
59.0-60.0	361.70	34.82	1902.74	1.46	79.58
60.0-61.0	347.74	33.86	1936.59	1.42	80.99
61.0-62.0	333.99	32.85	1969.44	1.37	82.36
62.0-63.0	319.72	31.79	2001.24	1.33	83.69
63.0-64.0	306.16	30.71	2031.95	1.28	84.98
64.0-65.0	291.96	29.60	2061.55	1.24	86.22
65.0-66.0	277.84	28.43	2089.98	1.19	87.41
66.0-67.0	263.63	27.23	2117.21	1.14	88.54
67.0-68.0	250.21	26.03	2143.24	1.09	89.63
68.0-69.0	235.99	24.80	2168.04	1.04	90.67
69.0-70.0	222.67	23.56	2191.59	0.99	91.66
70.0-71.0	207.85	22.25	2213.85	0.93	92.59
71.0-72.0	194.20	20.91	2234.75	0.87	93.46
72.0-73.0	180.41	19.59	2254.34	0.82	94.28
73.0-74.0	166.84	18.26	2272.60	0.76	95.04
74.0-75.0	153.12	16.91	2289.50	0.71	95.75
75.0-76.0	139.49	15.53	2305.04	0.65	96.40
76.0-77.0	126.34	14.17	2319.21	0.59	96.99
77.0-78.0	112.93	12.81	2332.02	0.54	97.53
78.0-79.0	100.06	11.44	2343.46	0.48	98.01
79.0-80.0	87.26	10.10	2353.56	0.42	98.43
80.0-81.0	74.28	8.74	2362.30	0.37	98.79



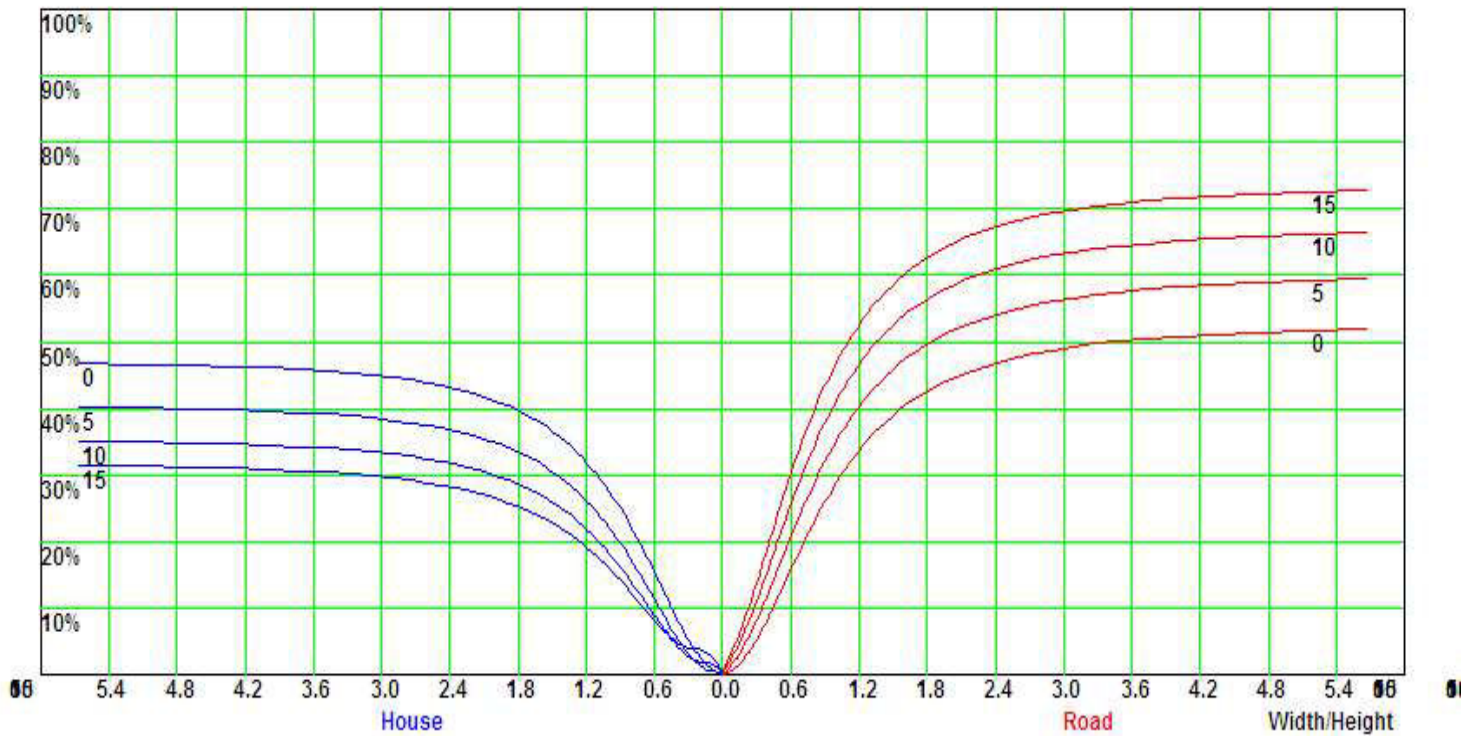
# Iso-Candela [cd]



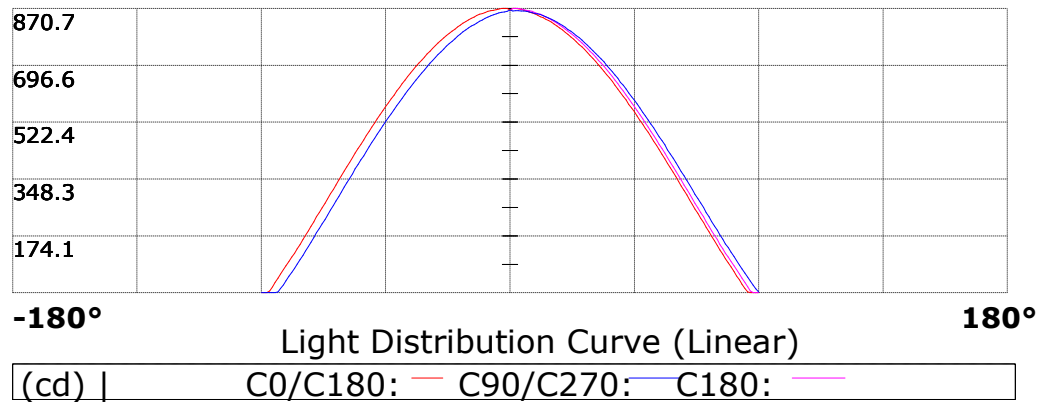
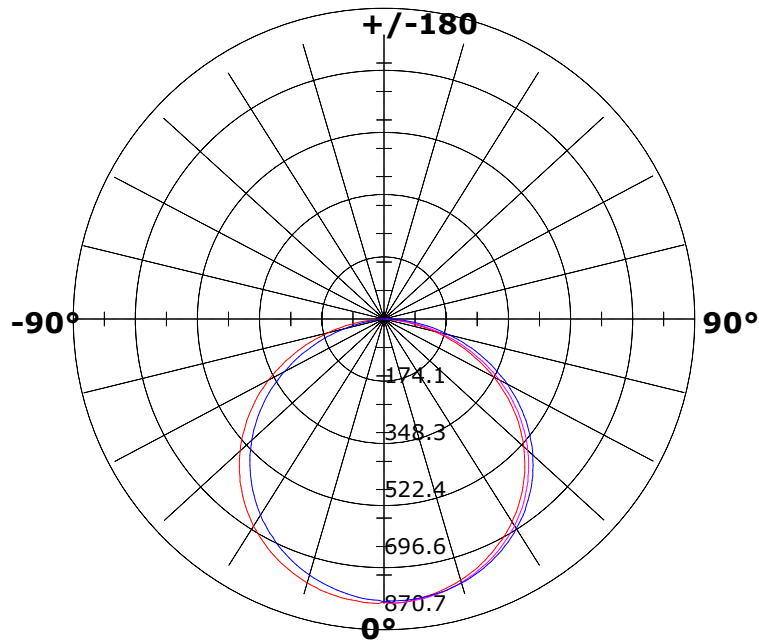
- (10%):-3.969404 cd
- (20%):0 cd
- (30%):0 cd
- (40%):0 cd
- (50%):0 cd
- (60%):0 cd
- (70%):0 cd
- (80%):0 cd
- (90%):7.044799 cd
- (100%):20.41919 cd

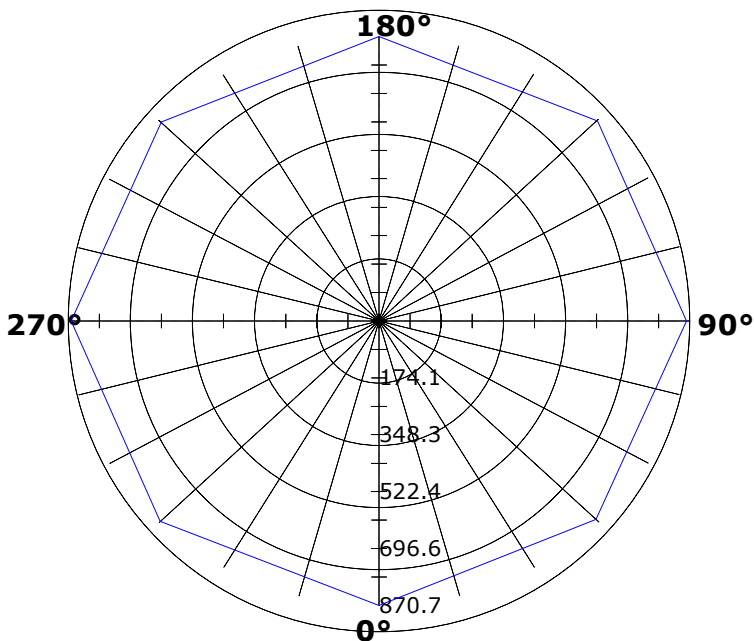


## Coefficient Utilization Curve



Light Distribution Curve [Unit: cd]



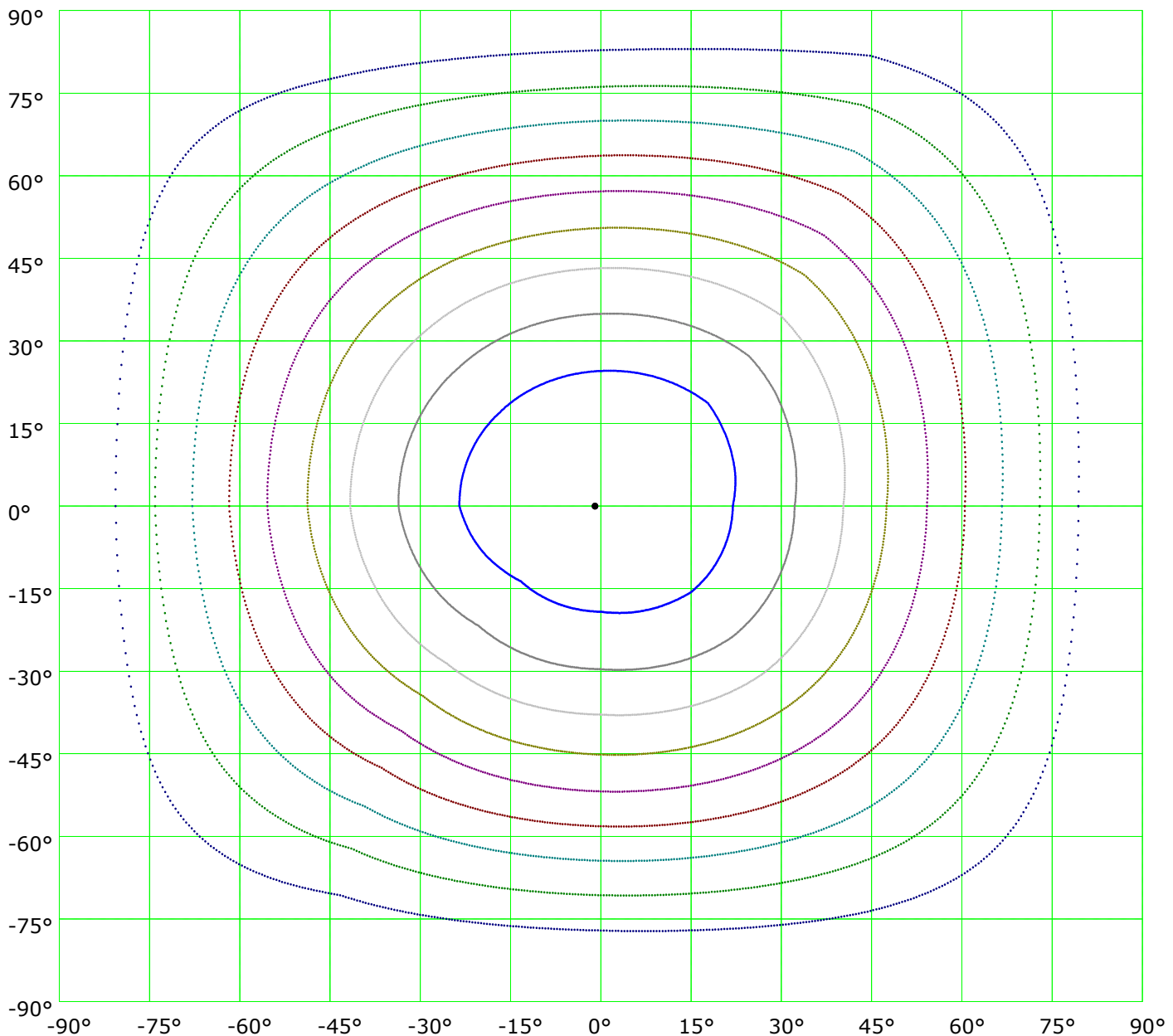


870.7							
696.6							
522.4							
348.3							
174.1							

**-180°** Light Distribution Curve (Linear) **180°**  
 (cd) | ?1: —



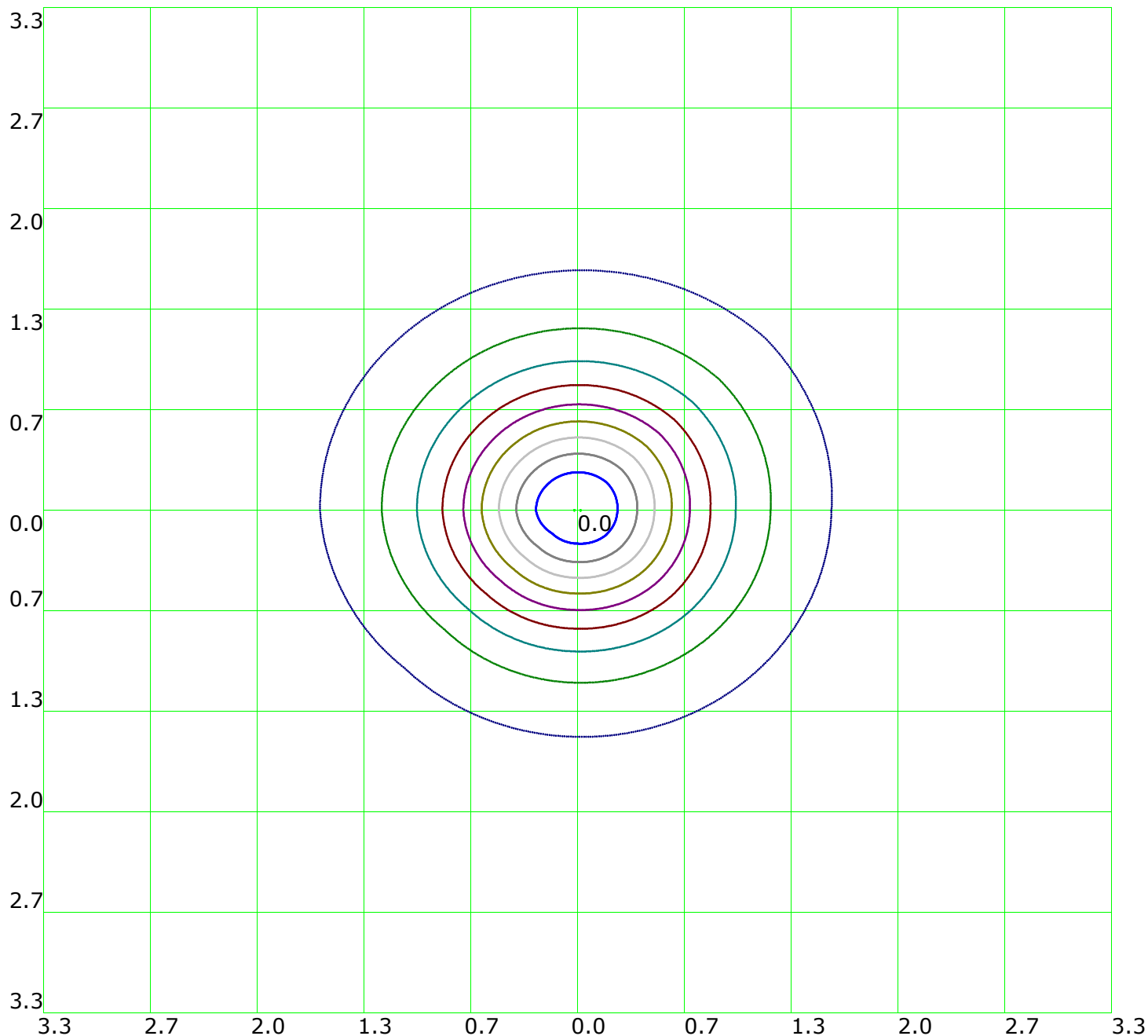
## Isocandela(rectangle)



(10%): 87.1cd	(20%): 174.1cd	(30%): 261.2cd	(40%): 348.3cd
(50%): 435.3cd	(60%): 522.4cd	(70%): 609.5cd	(80%): 696.6cd
(90%): 783.6cd	(100%): 870.7cd		



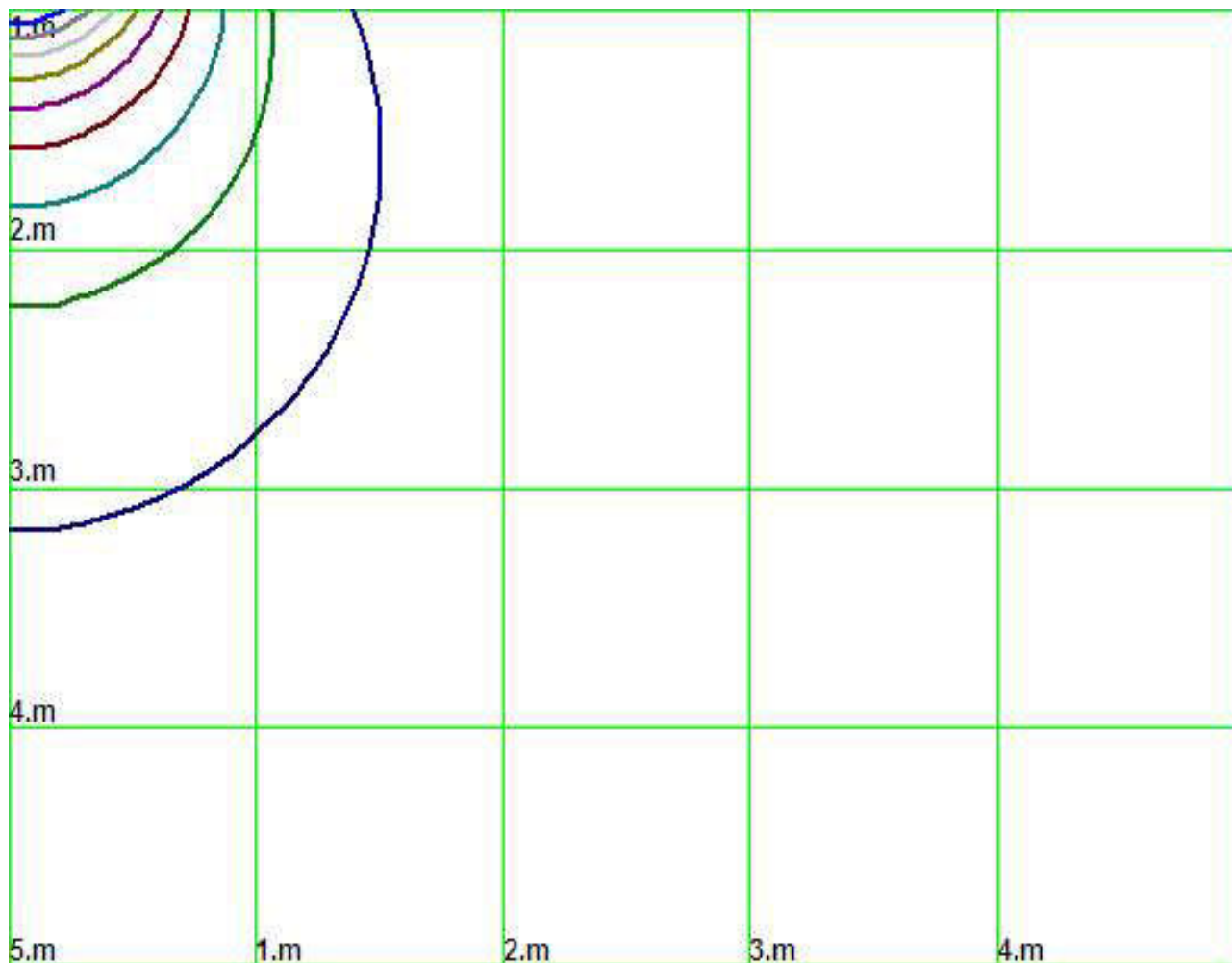
### Isolx curve



Height: 1 m

- |                  |                   |                  |                  |
|------------------|-------------------|------------------|------------------|
| — (10%): 87.1lx  | — (20%): 174.1lx  | — (30%): 261.2lx | — (40%): 348.3lx |
| — (50%): 435.4lx | — (60%): 522.4lx  | — (70%): 609.5lx | — (80%): 696.6lx |
| — (90%): 783.6lx | — (100%): 869.8lx |                  |                  |

## Space Isolx Curve



— (10%): 87.1lx	— (20%): 174.1lx	— (30%): 261.2lx	— (40%): 348.3lx
— (50%): 435.4lx	— (60%): 522.4lx	— (70%): 609.5lx	— (80%): 696.6lx
— (90%): 783.6lx	— (100%): 869.8lx		



## Luminance Limiting Curve

Diameter: 230mm

Length: 230mm

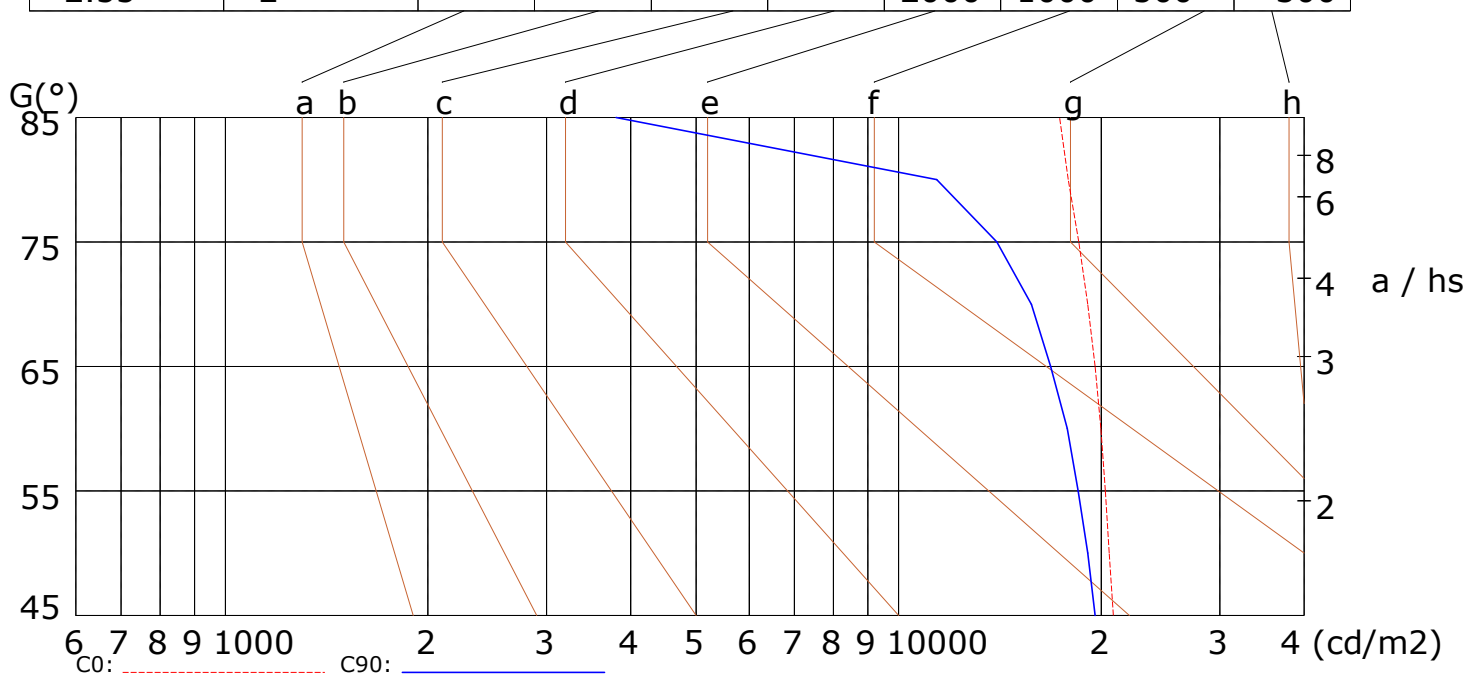
Width: 230mm

Height: 35mm

(cd/m<sup>2</sup>)

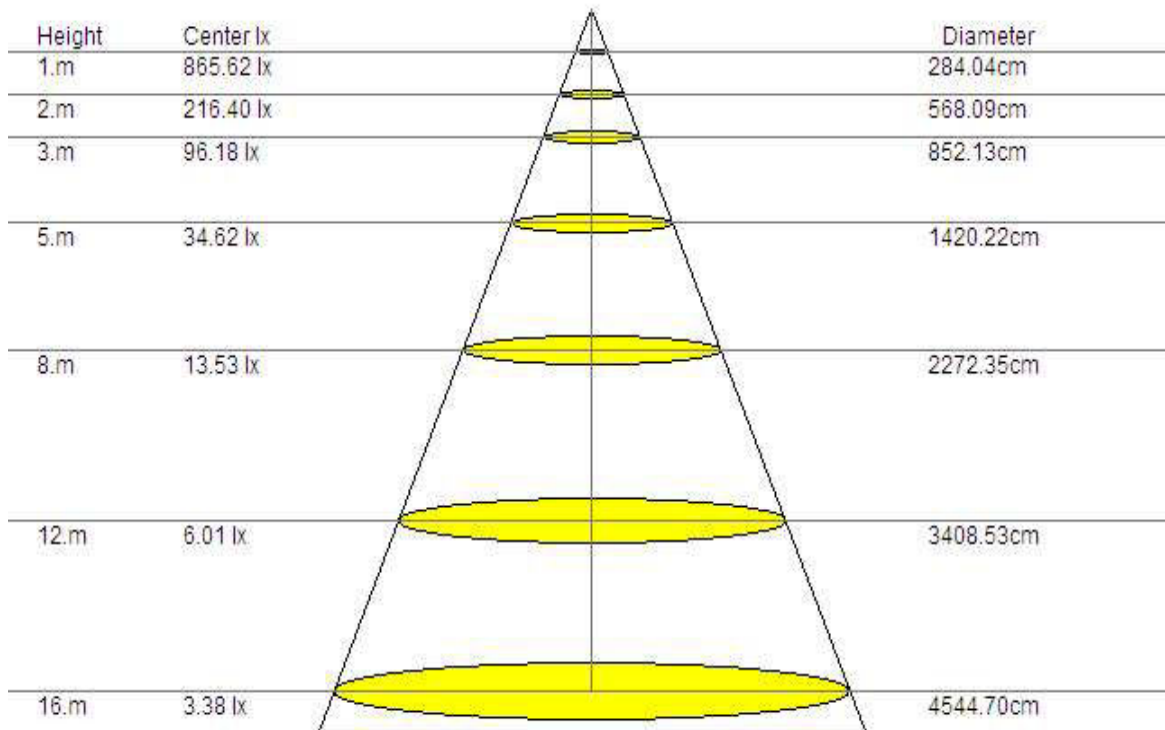
?	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	20825	20557	20286	19967	19589	19092	18518	17855	17346
C90	19581	19099	18478	17800	16807	15744	13993	11393	3806

Glare	Quality	Service Values Illuminance (lx)							
		2000	1000	500	=300				
1.15	A								
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: 109.70° (50% I<sub>max</sub>)

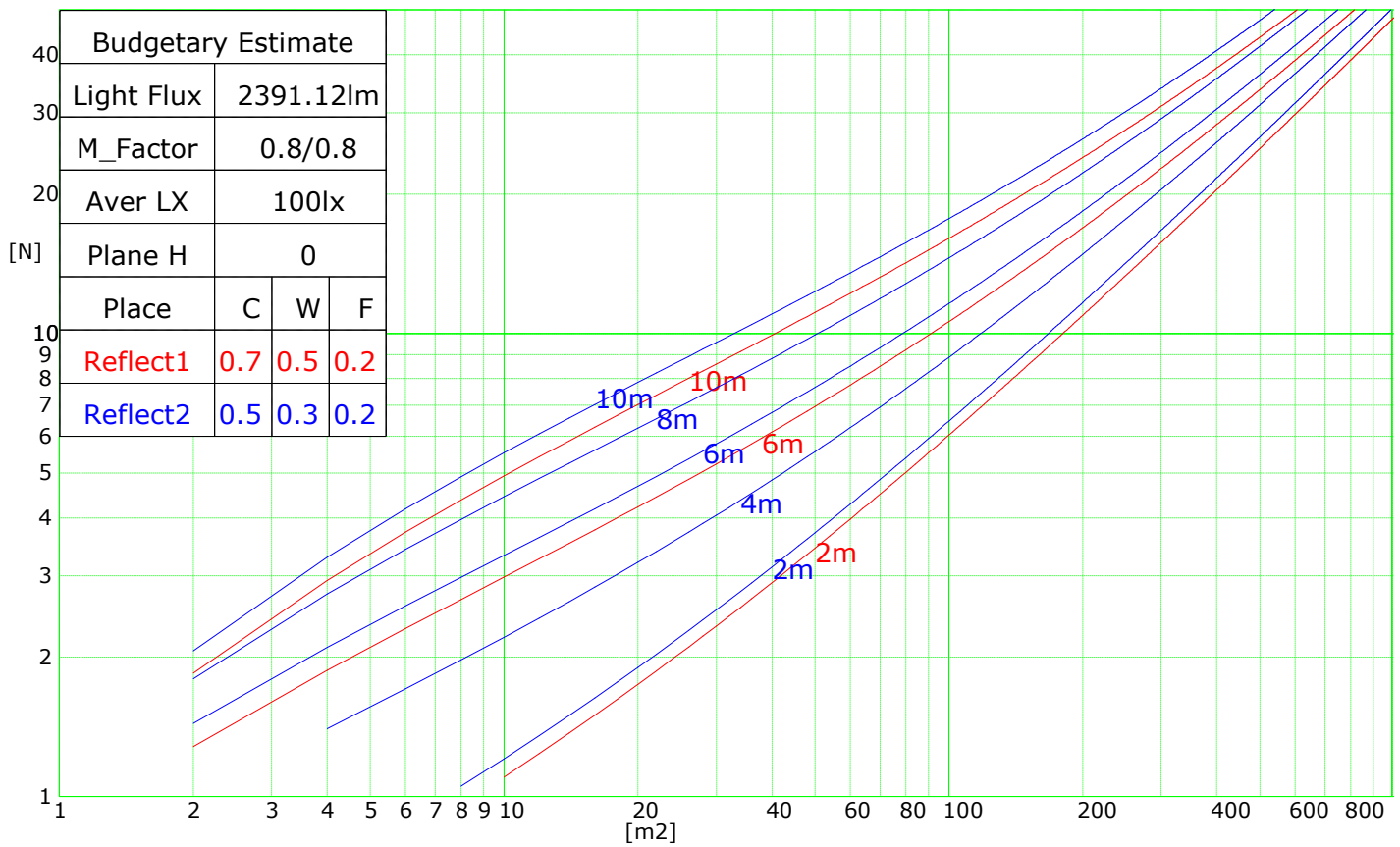


## Coefficients of Utilization

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	1.05	1.03	1.01	1.03	1.01	1.00	1.00	0.97	0.96	0.95	0.93	0.90	0.88	0.86	0.84	0.79
2	0.89	0.86	0.84	0.88	0.85	0.83	0.86	0.82	0.79	0.83	0.79	0.75	0.78	0.74	0.70	0.66
3	0.76	0.73	0.71	0.76	0.72	0.70	0.75	0.70	0.67	0.73	0.68	0.64	0.69	0.64	0.60	0.55
4	0.66	0.63	0.61	0.66	0.62	0.60	0.66	0.61	0.57	0.64	0.59	0.54	0.62	0.56	0.51	0.47
5	0.57	0.54	0.53	0.58	0.54	0.52	0.58	0.53	0.50	0.58	0.52	0.47	0.56	0.50	0.45	0.41
6	0.51	0.48	0.46	0.51	0.48	0.45	0.52	0.47	0.43	0.52	0.46	0.41	0.51	0.45	0.39	0.36
7	0.45	0.42	0.41	0.46	0.42	0.40	0.47	0.42	0.38	0.47	0.41	0.37	0.47	0.40	0.35	0.32
8	0.40	0.38	0.36	0.41	0.38	0.36	0.43	0.38	0.34	0.43	0.37	0.33	0.43	0.36	0.31	0.28
9	0.37	0.34	0.33	0.38	0.34	0.32	0.39	0.34	0.31	0.40	0.34	0.30	0.40	0.33	0.28	0.25
10	0.33	0.31	0.30	0.34	0.31	0.29	0.36	0.31	0.28	0.37	0.31	0.27	0.37	0.31	0.26	0.23



## Indoor Budgetary Estimate Chart





## UGR Glare Index

Ceiling	70	70	50	50	30	70	70	50	50	30	
Wall	50	30	50	30	30	50	30	50	30	30	
Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Weft to light axis direction of observation					Direction of light axis parallel observation					
2H	2H	14.6	16.0	15.0	16.0	16.5	14.6	15.9	14.8	16.0	16.4
	3H	16.3	17.4	16.6	17.8	17.9	16.2	17.3	16.5	17.7	17.9
	4H	16.9	18.2	17.4	18.5	18.8	16.8	18.0	17.2	18.6	18.8
	6H	17.5	18.5	18.0	18.8	19.1	17.4	18.5	18.0	18.9	19.0
	8H	17.9	18.9	18.2	18.9	19.3	17.7	18.8	18.0	19.0	19.3
	12H	17.8	18.8	18.1	19.2	19.6	17.7	18.7	18.1	19.2	19.4
4H	2H	15.8	16.6	15.9	16.8	17.1	15.6	16.6	15.6	16.7	17.0
	3H	17.4	18.4	17.7	18.3	18.8	17.3	18.2	17.5	18.5	18.7
	4H	18.2	19.0	18.5	19.2	19.6	18.0	18.9	18.5	19.0	19.4
	6H	18.9	19.5	19.2	19.8	20.2	18.7	19.4	19.1	19.8	20.2
	8H	19.1	19.7	19.3	20.0	20.2	18.9	19.6	19.4	20.0	20.2
	12H	19.3	19.8	19.6	20.2	20.6	19.0	19.8	19.4	20.1	20.6
8H	4H	18.5	19.1	19.0	19.3	19.9	18.4	19.0	18.7	19.4	19.9
	6H	19.3	19.9	19.8	20.2	20.7	19.2	19.7	19.6	20.3	20.6
	8H	19.8	20.1	20.1	20.5	20.9	19.5	20.1	20.0	20.5	20.9
	12H	19.9	20.5	20.5	20.7	21.1	19.8	20.3	20.4	20.7	21.1
12H	4H	18.6	19.1	19.1	19.5	19.8	18.4	19.0	18.9	19.6	19.9
	6H	19.6	20.0	19.9	20.3	20.7	19.5	19.9	19.7	20.1	20.6
	8H	20.0	20.3	20.3	20.6	21.0	19.8	20.2	20.3	20.6	20.9