Luminaire Property

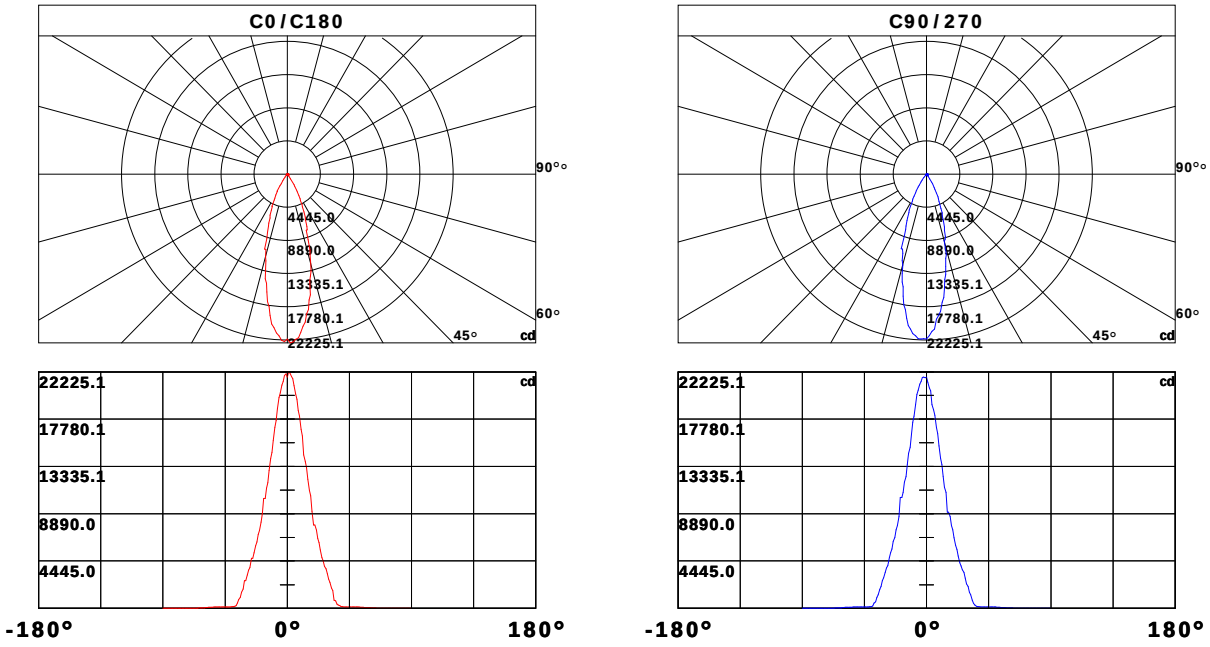
Luminaire Description: LED Track Light 3000K双头轨道灯
Luminaire Categorie:
Lamp Categorie:
Lamp Description:
Number of Lamp:
Lamp Lumens(lm): 7982.75
Luminous Length(m):
Luminous Width(m):
Luminous Height(m):

Voltage: 221.0 V
Current: 0.37 A
Power: 79.66 W
Power Factor: 0.973
Test Lab:
Photometric Type: Type C

Photometric Results

CIE Class: Direct
Measurement Flux: 7982.75 lm
Efficiency: 100.2103 lm/W
Central Intensity: 21733.52cd
Max. Intensity: 22225.089cd
Field Angle(10%Imax): 63.13, 62.41

Max.Intensity Angle: C:0.0 G:1.0
Beam Angle(50%Imax): 31.49, 31.31
Luminaire Efficacy Rating(LER) : 100.00%
Upward Ratio: 0.0%
Downward Ratio: 100.0%



Light intensity data Unit[cd]

C\G	G0.0	G1.0	G2.0	G3.0	G4.0	G5.0	G6.0	G7.0	G8.0	G9.0
C0.0	21733.5	22225.1	22117.8	21788.8	21592.1	20905.5	20140.3	19639.6	18599.0	18048.3
C30.0	21733.5	21495.6	21334.7	20912.7	20687.4	20068.7	19650.3	18759.9	17722.9	17132.8
C60.0	21733.5	21477.7	21492.0	21241.7	21030.7	20573.0	19875.6	19435.8	18463.1	17368.8
C90.0	21733.5	21252.4	20712.4	20433.5	19142.5	18663.4	18159.1	17014.8	16406.9	15266.1
C120.0	21733.5	21735.2	21495.6	20998.5	20687.4	19825.6	18895.8	18359.4	17140.0	16542.8
C150.0	21733.5	21045.0	20676.7	19793.4	19328.5	18245.0	16979.0	16374.7	15155.3	14601.0
C180.0	21733.5	22028.4	21878.2	21316.8	20980.6	20265.4	19818.4	18742.0	17629.9	17014.8
C210.0	21733.5	21413.3	21055.7	20515.7	20218.9	19339.2	18895.8	17826.6	16671.5	16099.3
C240.0	21733.5	21152.3	20598.0	20301.2	19532.3	18552.5	18034.0	17486.8	16306.7	15173.1
C270.0	21733.5	21681.5	21731.6	21688.7	21327.5	21077.2	20508.6	20115.2	19181.9	18059.0
C300.0	21733.5	21956.9	21956.9	21670.8	21402.6	20812.6	20015.1	19503.7	18473.8	17290.2
C330.0	21733.5	22021.3	22157.1	22178.6	22103.5	21745.9	21467.0	20859.0	20007.9	19485.8
C360.0	21733.5	22225.1	22117.8	21788.8	21592.1	20905.5	20140.3	19639.6	18599.0	18048.3
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	16839.6	16206.6	14411.4	13810.7	13231.3	12140.7	11067.8	10549.3	9108.2	7820.8
C30.0	15974.2	15409.2	14225.5	13124.1	12605.5	11461.2	10964.1	9022.3	9022.3	7810.1
C60.0	16811.0	15638.0	14479.4	13939.4	12823.7	11754.4	11268.1	10284.7	10284.7	8911.5
C90.0	14103.9	13510.3	12412.4	11371.8	10903.3	9025.9	9025.9	8611.1	7785.0	7370.2
C120.0	15298.3	14189.7	13653.3	12512.6	11979.7	10996.3	10495.7	10495.7	8707.7	8282.1
C150.0	13481.7	12913.1	11868.9	10860.4	9004.5	9004.5	9004.5	7824.4	7380.9	7005.5
C180.0	15773.9	14654.6	14082.4	12934.5	11800.9	11282.4	10327.6	10327.6	8929.4	8110.5
C210.0	14922.8	14347.1	13277.8	12205.0	11686.5	10706.7	10231.1	10231.1	8468.1	8067.5
C240.0	14640.3	13503.1	12956.0	11425.4	11425.4	10395.5	9029.5	9029.5	7824.4	7423.9
C270.0	17483.3	16360.4	15158.8	14583.1	13521.0	12387.4	11861.7	10892.6	10399.1	10399.1
C300.0	16596.4	15377.0	14175.4	13624.7	12516.1	11418.3	10935.5	9047.4	9047.4	8618.3
C330.0	18967.3	17883.8	16549.9	15280.4	15280.4	13535.3	12970.3	11833.1	10824.7	10331.2
C360.0	16839.6	16206.6	14411.4	13810.7	13231.3	12140.7	11067.8	10549.3	9108.2	7820.8
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	7820.8	7355.9	6558.5	6172.2	5474.9	4763.3	4477.2	3947.9	3704.8	3257.8
C30.0	7709.9	7288.0	6526.3	5782.5	5435.6	4777.6	4455.7	3683.3	3683.3	3239.5
C60.0	8407.3	8049.7	6833.8	6458.3	5718.1	5346.2	4731.1	4731.1	3912.2	3493.1
C90.0	6622.8	5886.2	5535.7	4899.2	4269.8	3990.9	3604.6	3381.5	2836.9	2297.2
C120.0	7466.8	7094.9	6358.2	5653.7	5027.9	4709.6	4709.6	3701.2	3480.2	2956.7
C150.0	6276.0	5929.1	5274.7	4956.4	4119.6	3872.9	3636.8	3142.3	2599.1	2056.6
C180.0	7305.8	6923.2	6225.9	5882.6	5213.9	4706.1	4706.1	3837.1	3597.5	3142.3
C210.0	7273.7	6908.9	6150.8	5818.2	5181.7	4716.8	4716.8	3822.8	3365.1	3142.6
C240.0	7055.5	6358.2	6011.3	5335.5	4720.4	4423.6	3880.0	3460.9	3227.7	2707.8
C270.0	8611.1	7767.2	7380.9	6662.2	6293.8	5578.6	5256.8	4745.4	4019.5	3797.8
C300.0	7813.6	7406.0	6651.4	6286.7	5550.0	4892.0	4580.9	3983.7	3747.7	3305.0
C330.0	10331.2	8882.9	8017.5	7584.8	6783.7	5989.9	5689.5	5010.0	4720.4	4137.5
C360.0	7820.8	7355.9	6558.5	6172.2	5474.9	4763.3	4477.2	3947.9	3704.8	3257.8

Light intensity data Unit[cd]

C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	2727.8	2461.4	1918.2	1650.7	764.9	715.6	405.9	306.8	233.9	164.2
C30.0	2733.5	2474.3	1959.3	1427.2	1186.5	776.4	459.9	347.2	214.6	170.5
C60.0	3268.9	2751.8	2474.3	1940.7	1428.3	1187.6	757.8	477.0	477.0	208.9
C90.0	2066.2	1520.2	1275.9	768.1	452.4	319.0	203.3	165.1	150.2	140.6
C120.0	2402.0	2126.0	1591.0	1340.3	867.2	487.1	487.1	199.3	172.8	143.4
C150.0	1792.0	1279.5	778.1	629.4	334.3	247.0	166.5	143.0	134.9	135.0
C180.0	2611.6	2611.6	1815.9	1518.7	1029.9	810.3	474.5	252.7	199.1	157.0
C210.0	2635.5	2098.1	1835.2	1333.1	870.1	673.4	479.5	206.3	172.4	147.4
C240.0	2160.6	1855.2	1351.7	779.9	676.2	345.9	245.7	170.9	141.5	130.5
C270.0	3371.8	2871.6	2591.2	2044.4	1773.4	1271.3	1027.8	609.4	474.5	217.5
C300.0	2791.5	2256.5	1998.6	1735.5	1239.1	783.2	584.3	302.7	222.3	161.2
C330.0	3651.1	3443.7	2912.3	2380.9	2111.7	1588.5	1095.0	873.6	501.7	483.8
C360.0	2727.8	2461.4	1918.2	1650.7	764.9	715.6	405.9	306.8	233.9	164.2

C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	152.8	138.2	137.5	136.6	135.7	135.2	134.2	132.2	130.9	129.4
C30.0	157.2	143.1	140.0	138.9	137.3	136.8	134.0	131.7	129.3	127.3
C60.0	170.1	159.9	144.8	140.8	139.5	138.3	134.9	132.9	131.7	130.6
C90.0	139.7	137.6	137.6	136.8	133.7	131.9	131.2	130.0	125.1	122.2
C120.0	134.9	134.9	134.2	133.9	133.9	133.6	132.0	130.6	129.8	126.3
C150.0	134.8	134.9	136.1	135.8	135.1	135.3	133.9	131.2	127.8	125.8
C180.0	148.5	137.6	136.4	137.3	138.3	139.5	139.8	139.8	139.0	138.0
C210.0	137.4	134.2	131.5	132.2	133.7	133.8	133.1	133.5	133.5	130.7
C240.0	130.3	130.5	130.8	131.5	132.3	131.2	131.0	130.9	129.6	125.3
C270.0	165.4	149.2	132.3	132.1	132.0	132.0	132.8	132.2	130.2	130.7
C300.0	136.4	133.1	131.7	130.4	130.1	130.1	127.9	127.2	127.2	124.4
C330.0	211.6	155.0	136.3	134.0	132.6	132.0	131.5	130.6	129.6	127.4
C360.0	152.8	138.2	137.5	136.6	135.7	135.2	134.2	132.2	130.9	129.4

C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	126.8	124.8	120.8	115.9	113.0	106.4	78.2	78.2	78.2	64.7
C30.0	125.3	122.0	116.0	112.8	102.6	102.6	77.7	77.7	75.5	61.3
C60.0	125.4	123.1	121.1	114.3	110.3	104.5	104.5	90.0	78.4	73.1
C90.0	119.7	112.5	106.4	102.2	77.9	77.9	74.6	59.8	47.7	42.7
C120.0	124.9	121.8	114.8	111.6	105.5	105.5	89.9	78.4	71.9	57.0
C150.0	122.9	115.5	112.0	104.0	78.1	78.1	72.0	57.4	51.4	39.0
C180.0	134.9	131.0	127.4	120.5	113.0	106.9	106.9	106.9	73.9	58.6
C210.0	128.9	125.8	123.2	115.9	108.9	104.8	104.8	87.8	75.1	59.9
C240.0	123.7	121.4	113.4	110.4	104.0	78.2	78.2	76.1	60.1	53.7
C270.0	130.0	125.8	123.7	122.2	116.2	109.6	106.7	103.0	103.0	81.6
C300.0	122.9	120.9	119.1	114.3	108.4	105.9	77.9	77.9	77.9	67.0
C330.0	127.4	125.7	123.8	121.7	118.7	116.0	110.9	107.9	104.7	90.7
C360.0	126.8	124.8	120.8	115.9	113.0	106.4	78.2	78.2	78.2	64.7

Light intensity data Unit[cd]

C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	57.5	45.0	38.2	27.1	20.0	16.8	12.6	11.7	9.9	9.9
C30.0	54.4	43.3	37.1	26.1	19.7	16.4	12.3	10.6	9.9	9.1
C60.0	57.8	51.1	47.3	27.5	24.1	18.5	15.0	12.1	10.5	9.9
C90.0	29.0	25.2	19.6	13.5	12.5	10.9	10.3	9.5	8.7	8.3
C120.0	47.6	31.9	27.0	21.0	14.7	13.2	11.4	10.8	9.9	9.1
C150.0	32.7	24.2	18.0	15.3	12.8	11.6	11.2	10.4	9.6	9.2
C180.0	52.1	47.3	32.3	23.7	20.2	14.9	13.6	12.9	11.3	10.9
C210.0	53.4	47.8	28.4	24.5	17.8	13.5	12.7	11.4	10.7	10.3
C240.0	42.9	29.3	25.5	19.1	13.4	12.6	11.3	10.4	10.1	9.2
C270.0	75.5	59.1	48.8	47.6	28.4	24.7	18.5	13.0	12.2	11.4
C300.0	59.1	48.0	41.7	28.7	24.9	14.5	12.7	11.8	10.4	9.9
C330.0	85.1	71.7	64.3	51.3	47.4	32.1	23.6	16.6	13.6	11.3
C360.0	57.5	45.0	38.2	27.1	20.0	16.8	12.6	11.7	9.9	9.9
C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	9.2	8.4	8.1	7.4	7.0	6.3	5.4	5.0	4.3	3.9
C30.0	8.2	7.8	7.1	6.3	5.6	5.2	4.5	4.2	3.6	3.3
C60.0	9.1	8.2	7.8	7.1	6.2	5.8	5.0	4.3	4.1	3.5
C90.0	7.6	7.2	6.3	5.5	5.1	4.4	4.1	3.4	3.0	1.7
C120.0	8.7	8.0	7.7	6.9	6.5	5.7	4.9	4.6	3.7	3.3
C150.0	8.3	7.3	6.8	5.8	5.4	4.5	3.6	3.2	1.5	0.3
C180.0	10.0	9.3	8.9	7.9	7.5	6.6	5.6	5.2	4.3	3.8
C210.0	9.4	8.7	8.7	7.8	7.0	6.2	5.4	5.0	4.2	3.8
C240.0	8.8	8.1	7.7	6.9	6.0	5.6	4.9	4.5	3.8	2.8
C270.0	10.3	9.5	9.0	8.2	7.5	7.0	6.3	5.5	5.2	4.5
C300.0	9.2	8.4	8.0	7.3	6.6	6.3	5.5	4.8	4.4	3.6
C330.0	10.0	9.4	8.7	7.9	7.7	7.0	6.6	5.9	5.5	5.2
C360.0	9.2	8.4	8.1	7.4	7.0	6.3	5.4	5.0	4.3	3.9
C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	3.1	1.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
C30.0	2.5	1.6	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.3
C60.0	2.9	2.6	0.5	0.3	0.3	0.3	0.3	0.2	0.3	0.3
C90.0	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
C120.0	1.9	0.4	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.3
C150.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
C180.0	2.7	0.5	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.3
C210.0	2.4	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
C240.0	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
C270.0	3.7	3.4	2.5	0.6	0.4	0.4	0.5	0.4	0.4	0.4
C300.0	2.9	1.1	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
C330.0	4.1	3.8	3.0	1.5	0.6	0.5	0.5	0.4	0.4	0.4
C360.0	3.1	1.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4

Light intensity data Unit[cd]

C\G	G90.0									
C0.0	0.4									
C30.0	0.3									
C60.0	0.3									
C90.0	0.3									
C120.0	0.2									
C150.0	0.2									
C180.0	0.2									
C210.0	0.4									
C240.0	0.4									
C270.0	0.4									
C300.0	0.4									
C330.0	0.4									
C360.0	0.4									

Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	21733.52	0.00	0.00	0.00	0.00
0.0-1.0	21623.72	20.75	20.75	0.26	0.26
1.0-2.0	21433.89	61.80	82.55	0.77	1.03
2.0-3.0	21070.03	101.66	184.20	1.27	2.31
3.0-4.0	20669.51	139.72	323.92	1.75	4.06
4.0-5.0	20006.16	174.98	498.90	2.19	6.25
5.0-6.0	19369.92	206.93	705.83	2.59	8.84
6.0-7.0	18676.46	236.15	941.99	2.96	11.80
7.0-8.0	17646.56	259.96	1201.94	3.26	15.06
8.0-9.0	16840.17	279.50	1481.44	3.50	18.56
9.0-10.0	15907.72	296.36	1777.80	3.71	22.27
10.0-11.0	14999.40	308.83	2086.62	3.87	26.14
11.0-12.0	13937.61	316.32	2402.95	3.96	30.10
12.0-13.0	12972.68	319.36	2722.30	4.00	34.10
13.0-14.0	12231.55	322.61	3044.92	4.04	38.14
14.0-15.0	11175.72	321.35	3366.26	4.03	42.17
15.0-16.0	10598.49	319.05	3685.31	4.00	46.17
16.0-17.0	9845.73	318.37	4003.68	3.99	50.15
17.0-18.0	8981.82	310.43	4314.11	3.89	54.04
18.0-19.0	8345.88	301.47	4615.58	3.78	57.82
19.0-20.0	7724.54	294.13	4909.71	3.68	61.50
20.0-21.0	7154.17	285.70	5195.41	3.58	65.08
21.0-22.0	6460.42	273.59	5469.00	3.43	68.51
22.0-23.0	5957.68	260.57	5729.57	3.26	71.77
23.0-24.0	5315.78	246.48	5976.05	3.09	74.86
24.0-25.0	4813.95	230.33	6206.37	2.89	77.75
25.0-26.0	4537.10	220.73	6427.11	2.77	80.51
26.0-27.0	3953.94	207.74	6634.84	2.60	83.11
27.0-28.0	3574.52	190.60	6825.45	2.39	85.50
28.0-29.0	3127.81	175.35	7000.80	2.20	87.70
29.0-30.0	2684.38	156.93	7157.73	1.97	89.66
30.0-31.0	2312.48	139.06	7296.78	1.74	91.41
31.0-32.0	1875.16	119.97	7416.75	1.50	92.91
32.0-33.0	1462.42	98.33	7515.08	1.23	94.14
33.0-34.0	1061.15	76.37	7591.45	0.96	95.10
34.0-35.0	767.09	56.78	7648.23	0.71	95.81
35.0-36.0	532.27	41.37	7689.60	0.52	96.33
36.0-37.0	337.84	28.38	7717.98	0.36	96.68
37.0-38.0	257.91	19.89	7737.87	0.25	96.93
38.0-39.0	188.33	15.23	7753.10	0.19	97.12
39.0-40.0	151.59	11.86	7764.95	0.15	97.27

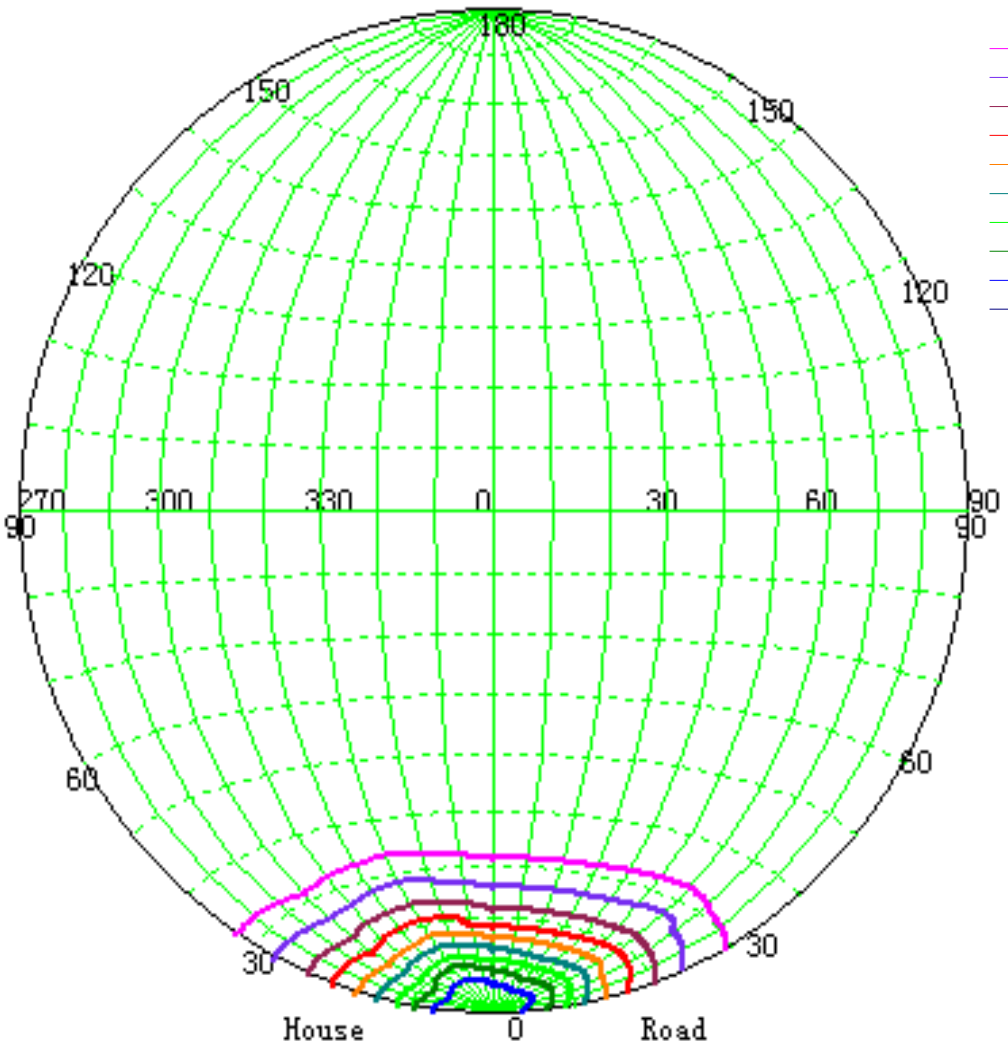
Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	140.68	10.41	7775.36	0.13	97.40
41.0-42.0	135.77	10.04	7785.41	0.13	97.53
42.0-43.0	135.01	10.03	7795.44	0.13	97.65
43.0-44.0	134.51	10.17	7805.61	0.13	97.78
44.0-45.0	134.15	10.32	7815.93	0.13	97.91
45.0-46.0	133.03	10.45	7826.38	0.13	98.04
46.0-47.0	131.89	10.54	7836.92	0.13	98.17
47.0-48.0	130.32	10.60	7847.52	0.13	98.31
48.0-49.0	128.18	10.62	7858.13	0.13	98.44
49.0-50.0	126.06	10.60	7868.73	0.13	98.57
50.0-51.0	122.52	10.52	7879.25	0.13	98.70
51.0-52.0	118.47	10.34	7889.59	0.13	98.83
52.0-53.0	113.81	10.10	7899.70	0.13	98.96
53.0-54.0	104.71	9.63	7909.33	0.12	99.08
54.0-55.0	99.70	9.12	7918.45	0.11	99.19
55.0-56.0	90.20	8.58	7927.03	0.11	99.30
56.0-57.0	83.41	7.94	7934.97	0.10	99.40
57.0-58.0	74.81	7.32	7942.29	0.09	99.49
58.0-59.0	62.44	6.42	7948.71	0.08	99.57
59.0-60.0	53.92	5.50	7954.20	0.07	99.64
60.0-61.0	43.67	4.66	7958.86	0.06	99.70
61.0-62.0	35.68	3.82	7962.68	0.05	99.75
62.0-63.0	27.11	3.05	7965.74	0.04	99.79
63.0-64.0	21.34	2.38	7968.11	0.03	99.82
64.0-65.0	16.65	1.88	7969.99	0.02	99.84
65.0-66.0	13.77	1.52	7971.51	0.02	99.86
66.0-67.0	11.78	1.28	7972.79	0.02	99.88
67.0-68.0	10.56	1.13	7973.93	0.01	99.89
68.0-69.0	9.88	1.04	7974.97	0.01	99.90
69.0-70.0	9.07	0.97	7975.94	0.01	99.91
70.0-71.0	8.35	0.90	7976.84	0.01	99.93
71.0-72.0	7.90	0.84	7977.69	0.01	99.94
72.0-73.0	7.10	0.78	7978.47	0.01	99.95
73.0-74.0	6.51	0.72	7979.19	0.01	99.96
74.0-75.0	5.88	0.66	7979.84	0.01	99.96
75.0-76.0	5.17	0.59	7980.43	0.01	99.97
76.0-77.0	4.65	0.52	7980.95	0.01	99.98
77.0-78.0	3.97	0.46	7981.41	0.01	99.98
78.0-79.0	3.30	0.39	7981.80	0.00	99.99
79.0-80.0	2.34	0.30	7982.11	0.00	99.99
80.0-81.0	1.40	0.20	7982.31	0.00	99.99

Zonal Luminous Flux Data

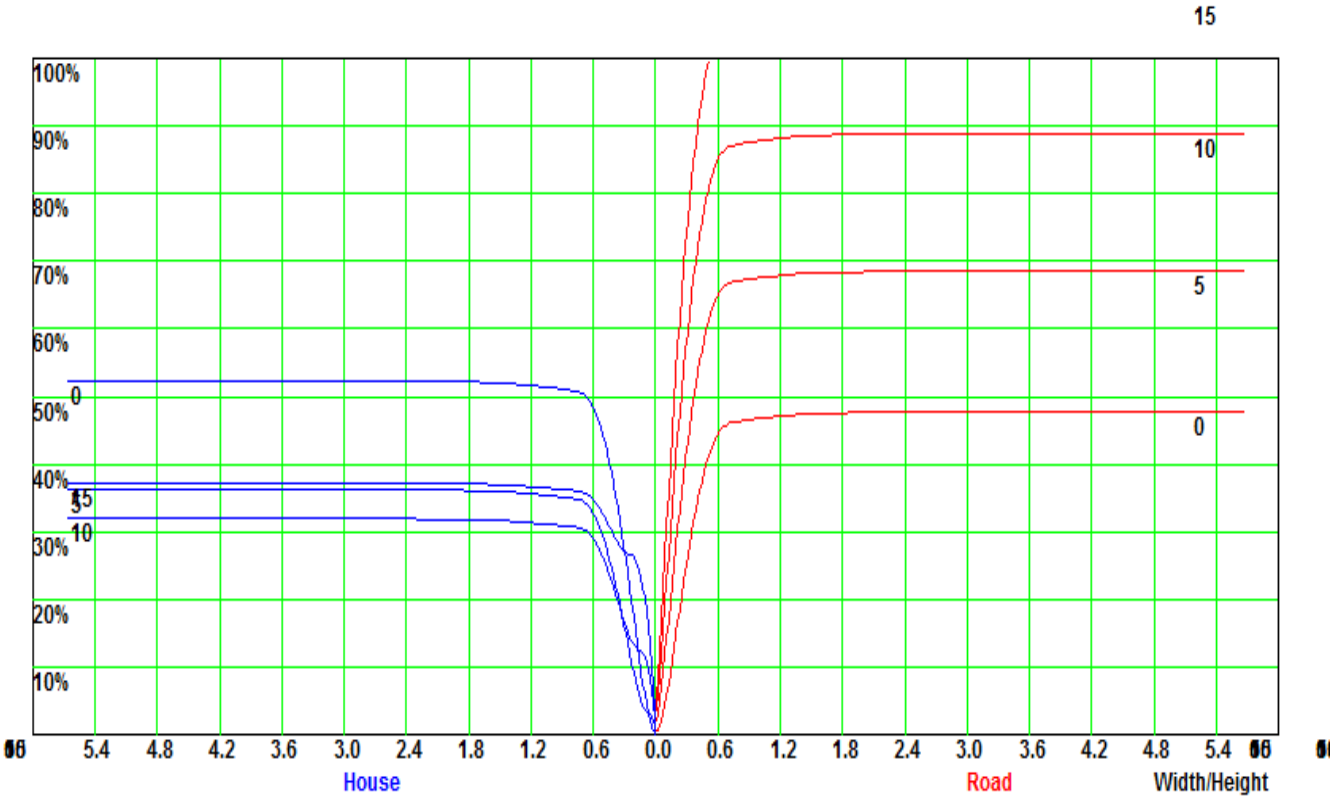
Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
81.0-82.0	0.74	0.12	7982.43	0.00	100.00
82.0-83.0	0.43	0.06	7982.49	0.00	100.00
83.0-84.0	0.34	0.04	7982.53	0.00	100.00
84.0-85.0	0.34	0.04	7982.56	0.00	100.00
85.0-86.0	0.33	0.04	7982.60	0.00	100.00
86.0-87.0	0.32	0.04	7982.64	0.00	100.00
87.0-88.0	0.33	0.04	7982.67	0.00	100.00
88.0-89.0	0.33	0.04	7982.71	0.00	100.00
89.0-90.0	0.33	0.04	7982.75	0.00	100.00

Iso-Candela [cd]

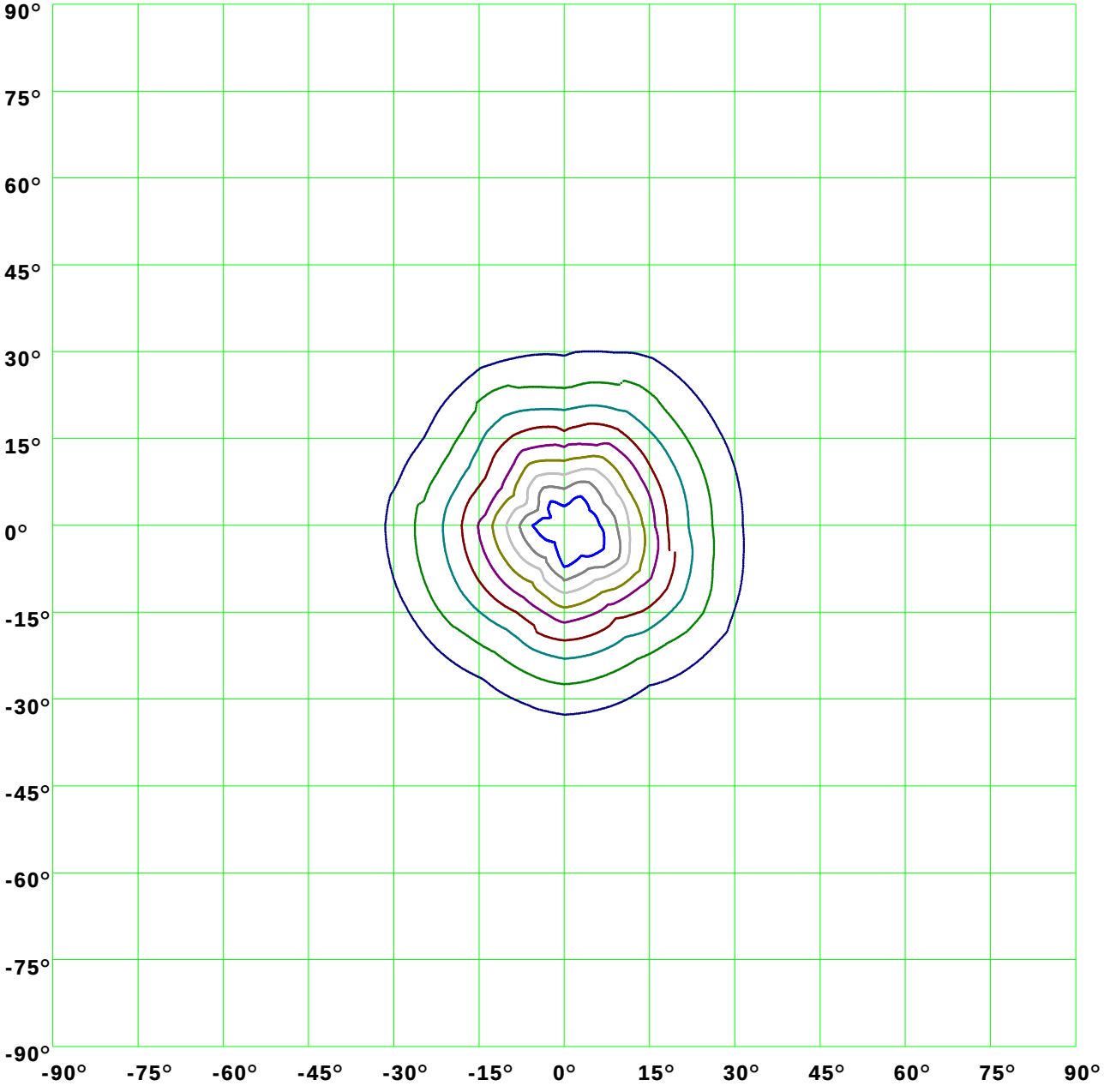


(10%):19.99006 cd
(20%):23.24426 cd
(30%):35.04519 cd
(40%):45.48723 cd
(50%):57.35968 cd
(60%):66.58587 cd
(70%):77.27822 cd
(80%):104.6349 cd
(90%):115.3988 cd
(100%):143.0416 cd

Coefficient Utilization Curve

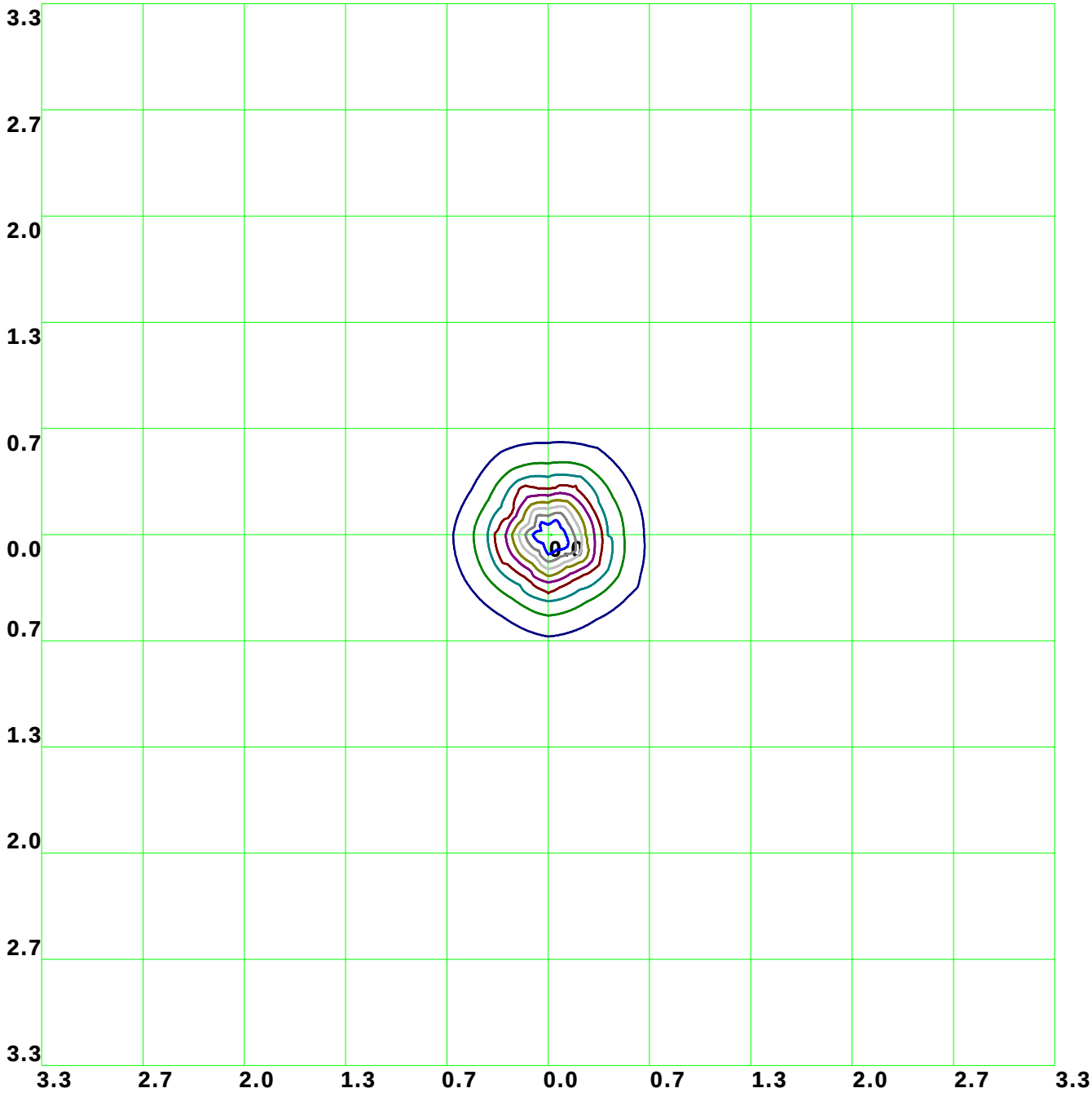


Isocandela(rectangle)



(10%): 2222.5cd (20%): 4445.cd (30%): 6667.5cd (40%): 8890.cd
(50%): 11112.5cd (60%): 13335.1cd (70%): 15557.6cd (80%): 17780.1cd
(90%): 20002.6cd (100%): 22225.1cd

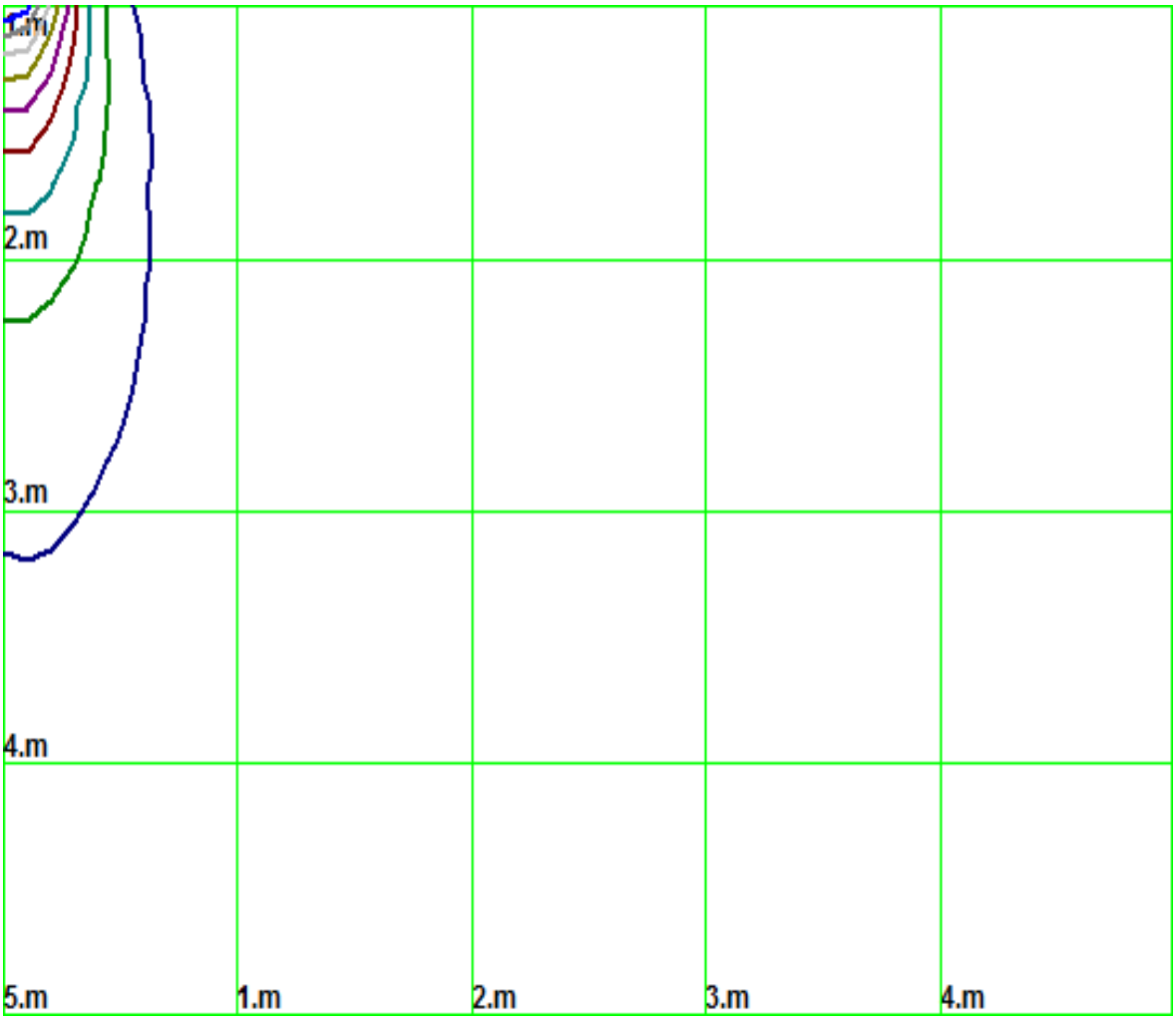
Isolx curve



Height: 1 m

(10%): 2222.5lx (20%): 4445.lx (30%): 6667.5lx (40%): 8890.lx
(50%): 11112.5lx (60%): 13335.1lx (70%): 15557.6lx (80%): 17780.1lx
(90%): 20002.6lx (100%): 22202.9lx

Space Isolx Curve



(10%): 2222.5lx (20%): 4445.lx (30%): 6667.5lx (40%): 8890.lx
(50%): 11112.5lx (60%): 13335.1lx (70%): 15557.6lx (80%): 17780.1lx
(90%): 20002.6lx (100%): 22202.9lx

Luminance Limitting Curve

Diameter: 0mm

Length: 0mm

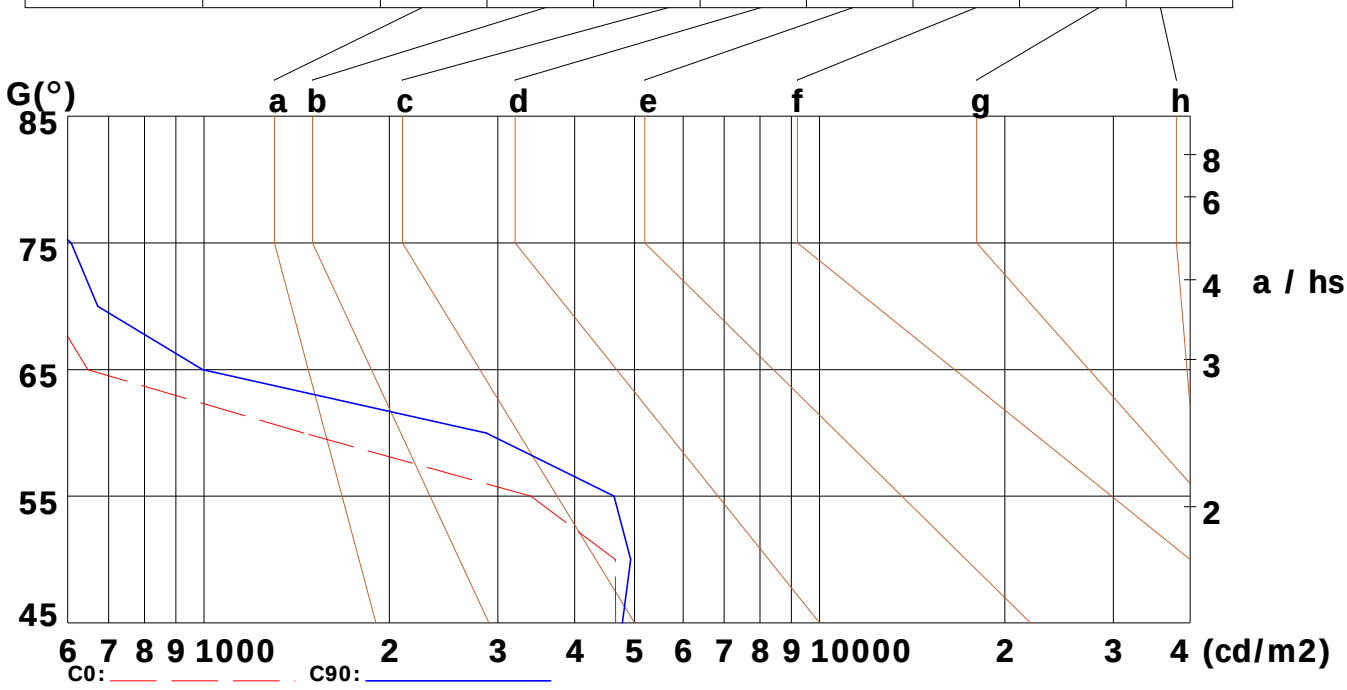
Width: 0mm

Height: 0mm

(cd/m2)

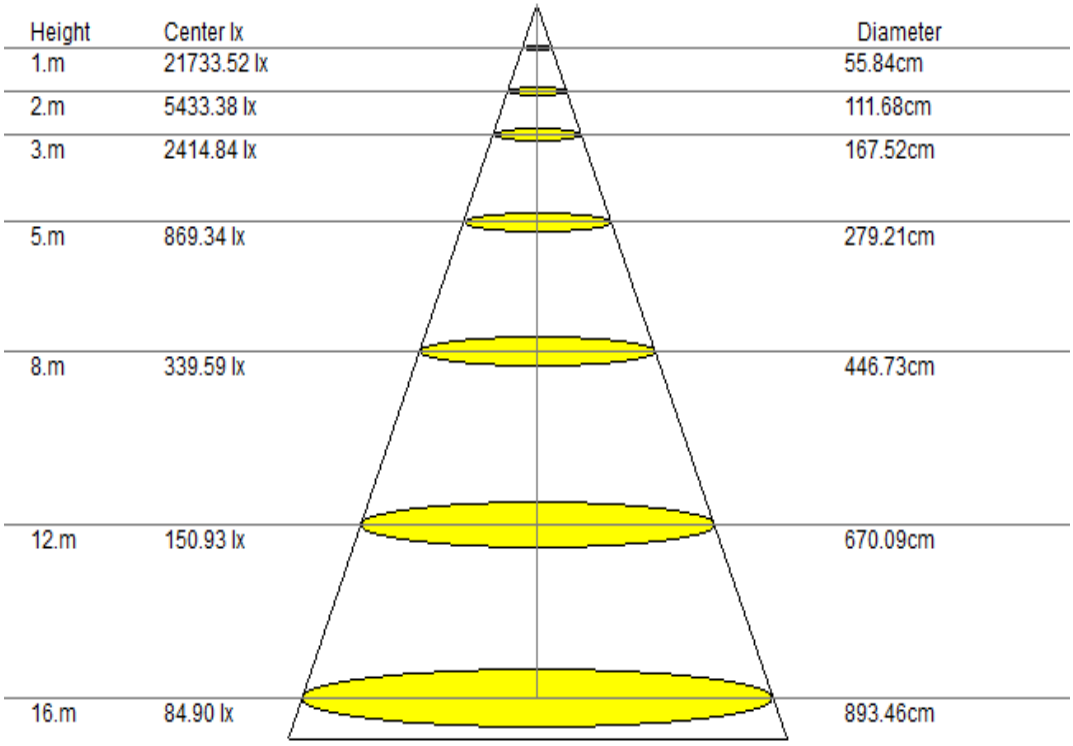
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	4663	4655	3395	1452	647	557	425	41	62
C90	4780	4931	4635	2873	994	672	608	448	123

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. Limitting Curve (C0/C90)

Lux-Distance Curve



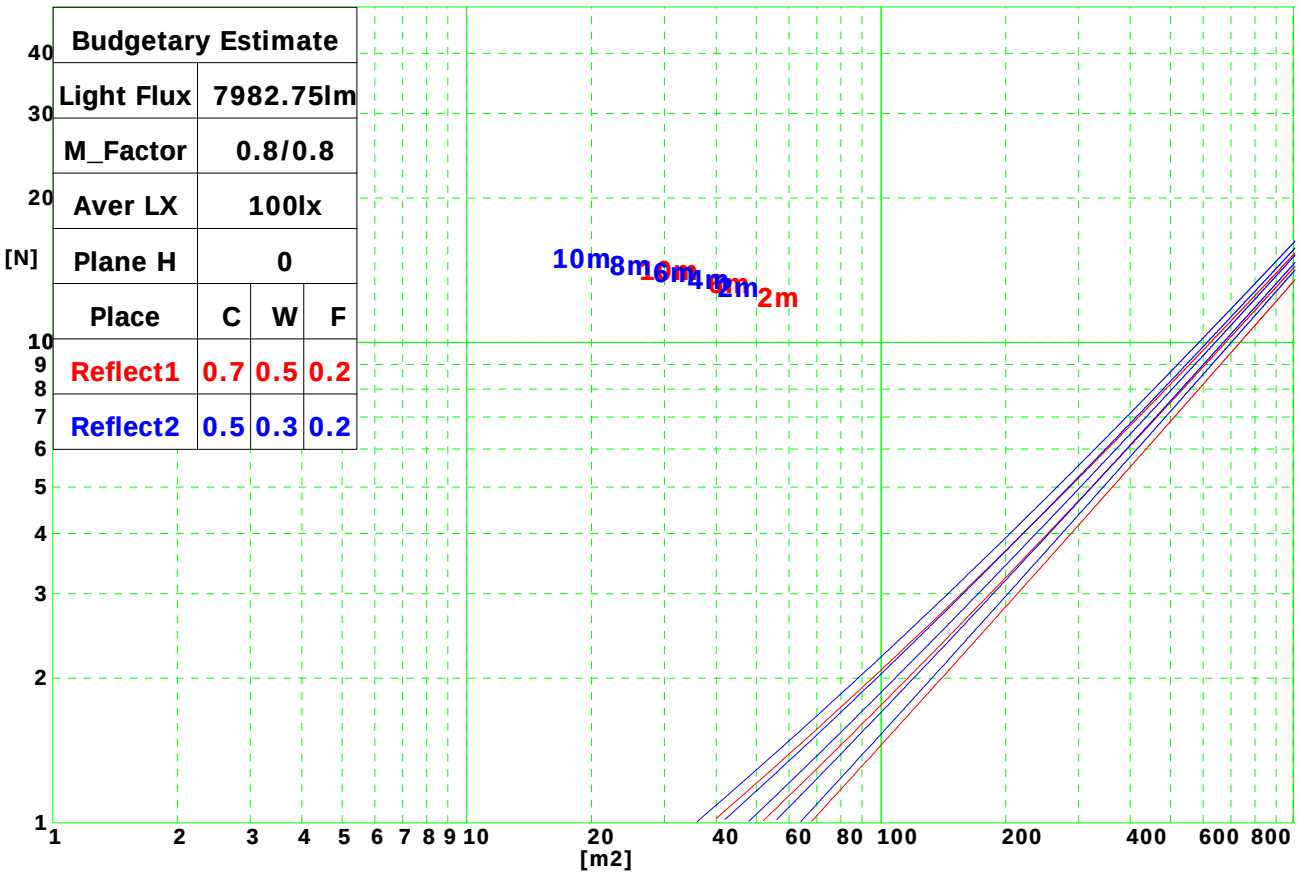
Beam Angle:31.20°(50%Imax)

Cofficiencts 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	COEFFCIENTS 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	1.16	1.15	1.15	1.14	1.13	1.12	1.10	1.09	1.08	1.04	1.03	1.02	0.97	0.95	0.94	0.89
2	1.10	1.09	1.09	1.09	1.07	1.06	1.05	1.03	1.02	1.00	0.98	0.96	0.93	0.91	0.90	0.85
3	1.05	1.04	1.03	1.04	1.02	1.01	1.00	0.98	0.96	0.95	0.93	0.91	0.90	0.88	0.85	0.81
4	1.00	0.99	0.98	0.99	0.97	0.96	0.95	0.93	0.92	0.92	0.89	0.87	0.87	0.84	0.81	0.77
5	0.96	0.95	0.94	0.95	0.93	0.92	0.91	0.89	0.87	0.88	0.85	0.83	0.84	0.80	0.78	0.74
6	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.85	0.83	0.84	0.81	0.79	0.81	0.77	0.74	0.71
7	0.88	0.87	0.86	0.87	0.85	0.84	0.84	0.82	0.80	0.81	0.78	0.76	0.78	0.74	0.71	0.68
8	0.84	0.83	0.82	0.83	0.82	0.80	0.81	0.78	0.76	0.78	0.75	0.72	0.75	0.71	0.68	0.65
9	0.81	0.80	0.79	0.80	0.78	0.77	0.78	0.75	0.73	0.75	0.72	0.70	0.72	0.69	0.66	0.62
10	0.78	0.77	0.76	0.77	0.75	0.74	0.75	0.72	0.71	0.73	0.69	0.67	0.70	0.66	0.63	0.60

Indoor Budgetary Estimate Chart

Budgetary Estimate			
Light Flux	7982.75lm		
M_Factor	0.8/0.8		
Aver LX	100lx		
Plane H	0		
Place	C	W	F
Reflect1	0.7	0.5	0.2
Reflect2	0.5	0.3	0.2



UGR综合眩光指数表

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		Weft to light axis direction of observation					Direction of light axis parallel observation				
X	Y										
2H	2H	13.0	14.1	13.3	14.2	14.5	12.9	14.1	13.2	14.2	14.5
	3H	14.4	15.5	14.7	15.8	15.9	14.4	15.4	14.6	15.9	16.0
	4H	15.1	16.0	15.4	16.6	16.6	15.0	16.0	15.3	16.5	16.6
	6H	15.5	16.5	16.0	16.7	16.9	15.5	16.4	15.8	16.7	16.9
	8H	15.8	16.8	16.1	16.9	17.2	15.8	16.7	16.0	16.7	17.1
	12H	15.8	16.6	16.1	17.1	17.4	15.7	16.6	15.9	17.0	17.3
4H	2H	13.9	14.8	14.0	14.9	15.1	13.9	14.6	13.9	14.8	15.2
	3H	15.6	16.2	15.8	16.4	16.7	15.3	16.2	15.7	16.4	16.7
	4H	16.0	16.9	16.5	16.9	17.3	16.0	16.8	16.2	16.9	17.3
	6H	16.6	17.3	17.0	17.5	17.8	16.6	17.2	17.0	17.6	17.9
	8H	17.0	17.5	17.3	17.7	18.0	16.9	17.3	17.1	17.8	18.1
	12H	17.0	17.6	17.4	17.8	18.2	17.0	17.6	17.4	17.8	18.2
8H	4H	16.5	17.1	16.7	17.2	17.6	16.4	16.9	16.6	17.1	17.6
	6H	17.2	17.7	17.6	18.0	18.3	17.0	17.5	17.5	18.0	18.2
	8H	17.5	18.0	17.9	18.2	18.6	17.4	17.8	17.8	18.2	18.6
	12H	17.7	18.1	18.0	18.4	18.8	17.7	18.0	18.1	18.4	18.8
12H	4H	16.4	17.0	16.8	17.3	17.5	16.4	17.0	16.8	17.4	17.7
	6H	17.3	17.8	17.6	18.0	18.4	17.3	17.7	17.6	18.0	18.3
	8H	17.7	18.1	18.1	18.2	18.8	17.5	18.0	17.9	18.2	18.6