

Luminaire Property

Luminaire Description: Round or Square 24W ceiling light
 Luminaire Categorie:
 Lamp Categorie:
 Lamp Description:
 Number of Lamp:
 Lamp Lumens(lm): 2429.87
 Luminous Length(m):
 Luminous Width(m):
 Luminous Height(m):

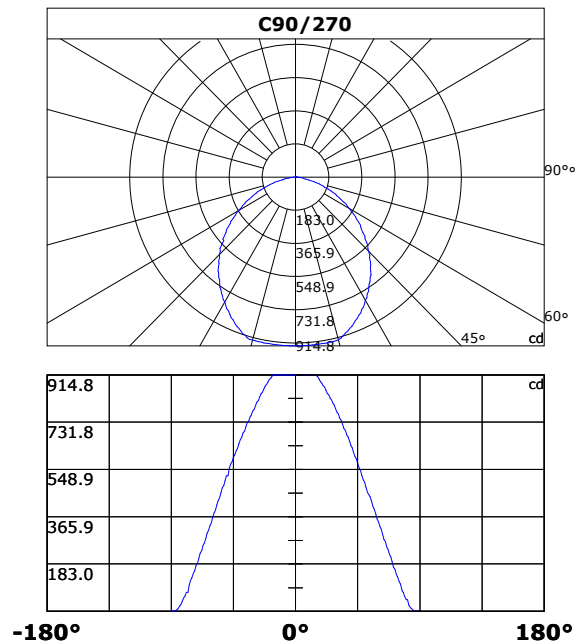
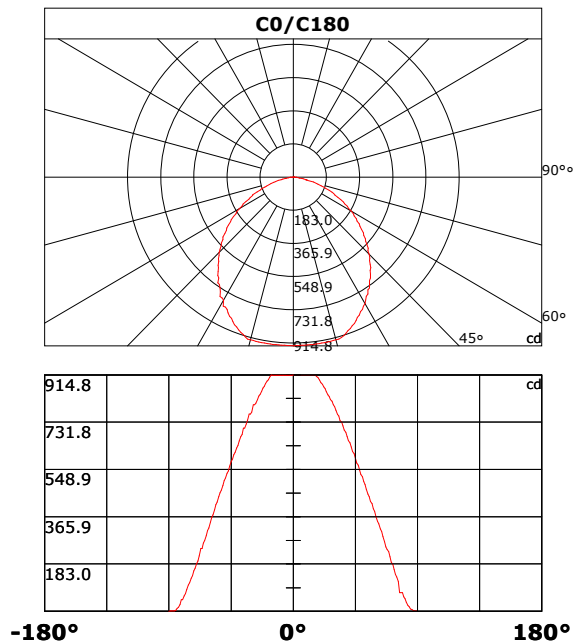
Voltage: 220.0 V
 Current: 0.105 A
 Power: 21.89 W
 Power Factor: 0.946
 Test Lab:
 Photometric Type: Type C

Photometric Results

CIE Class: Direct
 Measurement Flux: 2429.87 lm
 Efficiency: 111.0037 lm/W
 Central Intensity: 913.718cd
 Max. Intensity: 914.751cd
 Field Angle(10%Imax): 76, 112.55



Max.Intensity Angle: C:90.0 G:1.0
 Beam Angle(50%Imax): 105.19, 102.69
 Luminaire Efficacy Rating(LER) : 100.00%
 Upward Ratio: 0.0%
 Downward Ratio: 100.0%



Light intensity data Unit[cd]

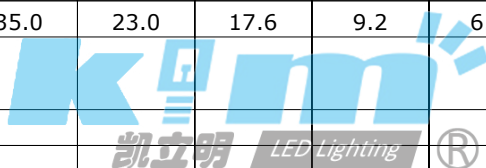
C\G	G0.0	G1.0	G2.0	G3.0	G4.0	G5.0	G6.0	G7.0	G8.0	G9.0
C0.0	913.7	913.3	913.3	913.3	913.3	913.3	913.3	913.3	913.3	913.3
C45.0	913.7	913.0	913.0	913.0	913.0	913.0	913.0	913.0	913.0	913.0
C90.0	913.7	914.8	914.8	914.8	914.8	914.8	914.8	914.8	914.8	914.8
C135.0	913.7	914.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0
C180.0	913.7	913.3	913.3	913.3	913.3	913.3	913.3	913.3	913.3	913.3
C225.0	913.7	913.0	913.0	913.0	913.0	913.0	913.0	913.0	913.0	913.0
C270.0	913.7	914.8	914.8	914.8	914.8	914.8	914.8	914.8	914.8	914.8
C315.0	913.7	914.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0
C360.0	913.7	913.3	913.3	913.3	913.3	913.3	913.3	913.3	913.3	913.3
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	913.3	913.3	913.3	913.3	913.3	913.3	913.3	908.7	904.0	894.4
C45.0	913.0	913.0	913.0	913.0	913.0	908.3	899.4	894.7	884.4	873.6
C90.0	914.8	914.8	914.8	914.8	914.8	911.9	907.6	898.3	888.3	883.6
C135.0	914.0	914.0	914.0	914.0	910.1	900.4	890.8	885.8	875.1	864.3
C180.0	913.3	913.3	913.3	913.3	913.3	913.3	914.0	905.1	895.4	890.4
C225.0	913.0	913.0	913.0	913.0	913.0	913.0	913.0	912.2	908.0	898.7
C270.0	914.8	914.8	914.8	914.8	914.8	914.8	914.8	910.5	901.5	897.2
C315.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0	914.0	910.5
C360.0	913.3	913.3	913.3	913.3	913.3	913.3	913.3	908.7	904.0	894.4
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	884.4	879.0	867.9	862.2	850.0	838.2	831.8	818.9	812.1	798.9
C45.0	868.3	857.2	845.0	839.3	826.4	820.0	806.8	799.6	786.0	771.7
C90.0	872.9	867.2	855.7	843.9	837.9	825.0	818.6	805.0	798.2	784.2
C135.0	858.2	846.1	840.4	821.1	821.1	807.5	793.9	786.7	771.7	756.7
C180.0	880.1	869.3	863.6	851.1	838.6	832.5	819.3	805.7	798.5	798.5
C225.0	893.3	883.3	872.9	861.5	855.7	843.6	831.1	824.6	811.8	805.0
C270.0	886.9	876.5	871.1	859.7	846.8	841.1	828.6	815.3	808.5	795.3
C315.0	906.2	897.2	886.9	881.5	870.1	865.0	853.2	841.4	835.0	821.1
C360.0	884.4	879.0	867.9	862.2	850.0	838.2	831.8	818.9	812.1	798.9
C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	791.7	777.4	762.1	755.6	737.4	732.7	717.0	700.9	693.0	676.6
C45.0	764.6	737.4	735.6	727.7	720.2	696.3	687.3	680.2	662.6	654.4
C90.0	769.9	762.8	746.7	738.8	723.8	707.7	700.2	683.4	675.2	658.3
C135.0	737.7	734.9	719.1	711.3	695.2	678.7	670.5	653.7	636.5	628.0
C180.0	770.3	762.8	762.8	739.9	724.5	709.1	709.1	684.1	675.9	659.1
C225.0	791.4	777.1	770.3	755.6	747.7	732.4	717.0	708.8	691.6	684.5
C270.0	781.0	773.9	759.2	751.7	737.4	729.5	713.8	697.7	689.8	673.4
C315.0	815.0	801.7	787.8	780.6	766.3	758.8	743.8	728.4	712.3	704.5
C360.0	791.7	777.4	762.1	755.6	737.4	732.7	717.0	700.9	693.0	676.6

Light intensity data Unit[cd]

C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	660.1	652.3	635.1	617.9	609.4	591.8	574.3	565.4	547.1	528.9
C45.0	637.6	620.4	603.3	594.3	576.8	567.9	550.0	532.1	522.8	504.2
C90.0	641.9	633.3	616.2	598.6	589.7	572.2	554.3	545.3	526.8	508.5
C135.0	610.4	592.9	584.0	575.4	557.5	538.9	530.0	511.4	500.6	482.1
C180.0	641.9	632.2	614.7	606.1	588.3	579.7	561.4	543.2	534.3	515.3
C225.0	666.9	650.5	641.9	633.3	616.2	598.6	590.0	571.8	553.9	544.6
C270.0	665.1	648.3	630.5	621.9	604.4	595.8	578.2	569.3	551.1	523.9
C315.0	688.7	672.3	664.1	647.3	639.0	630.5	604.4	594.7	576.8	567.5
C360.0	660.1	652.3	635.1	617.9	609.4	591.8	574.3	565.4	547.1	528.9
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	520.0	501.4	491.3	472.4	453.8	444.1	425.2	415.9	396.6	386.9
C45.0	486.0	476.3	458.1	439.1	429.5	409.5	400.2	380.5	370.8	351.8
C90.0	499.2	480.3	460.2	450.9	443.1	424.1	405.2	395.5	376.2	356.8
C135.0	463.1	453.4	434.5	425.2	405.9	376.9	376.9	347.6	347.6	327.9
C180.0	506.0	487.1	468.1	458.8	443.4	422.0	412.3	392.6	373.3	363.7
C225.0	526.8	508.2	498.5	479.9	470.6	452.0	443.4	414.1	404.5	385.1
C270.0	523.9	504.9	486.3	477.4	458.4	439.5	430.2	411.2	391.9	382.3
C315.0	550.0	531.4	522.5	504.2	494.9	476.3	457.7	448.1	443.8	420.9
C360.0	520.0	501.4	491.3	472.4	453.8	444.1	425.2	415.9	396.6	386.9
C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	367.3	347.7	338.0	318.4	308.6	289.1	269.5	249.9	240.1	230.4
C45.0	332.1	322.2	302.5	292.7	273.2	243.7	243.7	224.1	204.7	195.0
C90.0	347.1	327.2	317.6	298.0	278.6	268.7	249.1	239.3	219.8	210.1
C135.0	308.2	298.2	258.7	258.7	248.8	229.2	208.4	189.0	179.3	160.0
C180.0	344.0	322.5	312.8	292.9	273.5	263.4	243.8	243.8	214.3	194.7
C225.0	365.8	355.8	336.4	326.6	307.0	287.4	277.7	258.0	248.3	229.0
C270.0	362.6	342.0	332.3	312.7	303.0	283.4	263.9	254.0	234.4	224.7
C315.0	401.9	392.3	373.0	353.9	344.0	323.6	304.2	294.6	275.1	255.7
C360.0	367.3	347.7	338.0	318.4	308.6	289.1	269.5	249.9	240.1	230.4
C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	210.9	190.1	180.3	161.2	142.6	133.4	115.1	72.8	72.8	71.8
C45.0	175.7	166.1	147.0	137.6	118.0	91.4	91.4	73.3	58.6	44.1
C90.0	190.8	170.7	161.2	142.3	132.8	114.7	105.8	80.2	71.9	56.5
C135.0	150.5	131.7	122.5	104.4	73.1	70.1	62.3	54.7	40.5	28.0
C180.0	185.1	166.0	156.6	137.6	128.3	110.2	101.4	84.3	68.0	59.5
C225.0	209.6	199.9	180.6	171.0	150.8	142.9	123.2	105.5	105.5	80.1
C270.0	205.2	185.6	175.9	156.8	147.4	129.0	119.8	102.1	73.1	73.1
C315.0	245.8	226.4	207.0	197.2	178.0	159.0	149.5	131.1	122.1	104.3
C360.0	210.9	190.1	180.3	161.2	142.6	133.4	115.1	72.8	72.8	71.8

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
C0.0	56.0	48.8	35.0	23.0	17.6	9.2	6.1	2.8	1.6	1.1
C45.0	37.4	25.0	19.6	10.3	4.0	2.2	0.6	0.6	0.5	0.5
C90.0	44.8	44.8	23.7	13.8	9.6	3.6	1.2	1.0	1.0	0.9
C135.0	22.3	12.6	8.7	3.1	0.7	0.6	0.6	0.6	0.6	0.6
C180.0	44.9	44.9	26.0	15.7	11.3	4.6	1.4	1.1	1.0	0.9
C225.0	71.9	56.7	44.8	44.8	24.0	14.1	9.9	4.2	1.4	1.3
C270.0	59.3	52.0	38.0	25.8	20.2	11.1	5.0	2.3	1.2	1.0
C315.0	87.0	79.1	62.7	55.4	44.5	27.8	22.2	13.0	4.6	1.9
C360.0	56.0	48.8	35.0	23.0	17.6	9.2	6.1	2.8	1.6	1.1
C\G	G90.0									
C0.0	1.2									
C45.0	0.5									
C90.0	0.6									
C135.0	0.6									
C180.0	0.7									
C225.0	1.0									
C270.0	1.0									
C315.0	1.2									
C360.0	1.2									



Zonal Luminous Flux Data

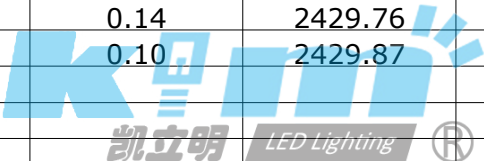
Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	913.72	0.00	0.00	0.00	0.00
0.0-1.0	913.77	0.87	0.87	0.04	0.04
1.0-2.0	913.77	2.62	3.50	0.11	0.14
2.0-3.0	913.77	4.37	7.87	0.18	0.32
3.0-4.0	913.77	6.12	13.99	0.25	0.58
4.0-5.0	913.77	7.86	21.85	0.32	0.90
5.0-6.0	913.77	9.60	31.45	0.40	1.29
6.0-7.0	913.77	11.34	42.80	0.47	1.76
7.0-8.0	913.77	13.08	55.87	0.54	2.30
8.0-9.0	913.77	14.81	70.69	0.61	2.91
9.0-10.0	913.77	16.54	87.22	0.68	3.59
10.0-11.0	913.77	18.26	105.49	0.75	4.34
11.0-12.0	913.77	19.98	125.46	0.82	5.16
12.0-13.0	913.77	21.69	147.15	0.89	6.06
13.0-14.0	913.28	23.39	170.54	0.96	7.02
14.0-15.0	911.13	25.05	195.58	1.03	8.05
15.0-16.0	908.36	26.66	222.24	1.10	9.15
16.0-17.0	903.67	28.22	250.46	1.16	10.31
17.0-18.0	896.33	29.68	280.14	1.22	11.53
18.0-19.0	889.09	31.06	311.20	1.28	12.81
19.0-20.0	881.27	32.40	343.61	1.33	14.14
20.0-21.0	871.97	33.67	377.27	1.39	15.53
21.0-22.0	862.94	34.86	412.14	1.43	16.96
22.0-23.0	852.53	36.00	448.13	1.48	18.44
23.0-24.0	843.32	37.08	485.21	1.53	19.97
24.0-25.0	834.11	38.14	523.35	1.57	21.54
25.0-26.0	822.89	39.11	562.46	1.61	23.15
26.0-27.0	812.16	40.00	602.46	1.65	24.79
27.0-28.0	802.73	40.89	643.35	1.68	26.48
28.0-29.0	791.42	41.71	685.06	1.72	28.19
29.0-30.0	777.70	42.37	727.42	1.74	29.94
30.0-31.0	765.99	42.96	770.38	1.77	31.70
31.0-32.0	755.44	43.59	813.97	1.79	33.50
32.0-33.0	745.16	44.21	858.18	1.82	35.32
33.0-34.0	731.57	44.69	902.87	1.84	37.16
34.0-35.0	718.16	45.02	947.89	1.85	39.01
35.0-36.0	707.34	45.39	993.28	1.87	40.88
36.0-37.0	692.14	45.64	1038.92	1.88	42.76
37.0-38.0	679.63	45.79	1084.71	1.88	44.64
38.0-39.0	667.33	45.98	1130.69	1.89	46.53
39.0-40.0	651.60	46.00	1176.69	1.89	48.43

Zonal Luminous Flux Data

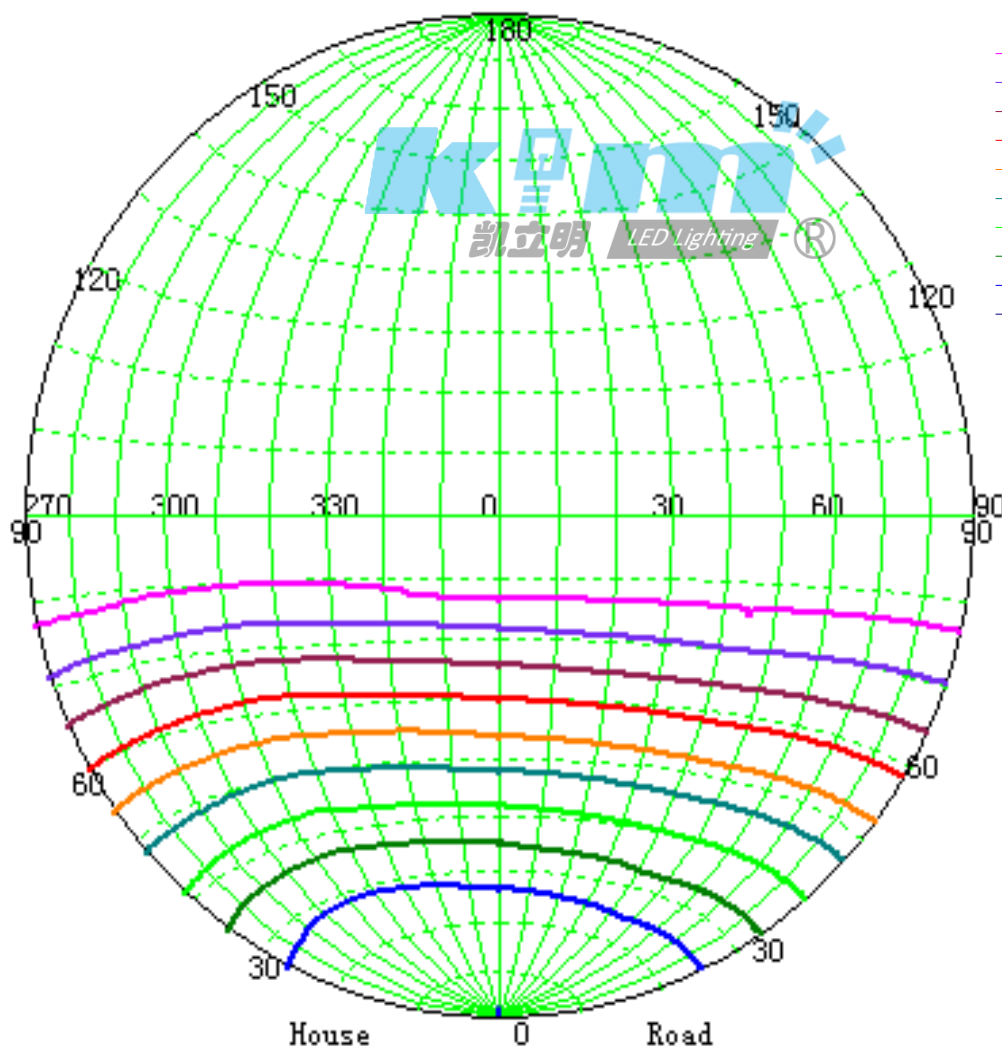
Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	637.79	45.91	1222.60	1.89	50.32
41.0-42.0	623.71	45.83	1268.43	1.89	52.20
42.0-43.0	611.86	45.77	1314.20	1.88	54.09
43.0-44.0	597.65	45.65	1359.85	1.88	55.96
44.0-45.0	584.41	45.43	1405.28	1.87	57.83
45.0-46.0	567.83	45.06	1450.34	1.85	59.69
46.0-47.0	554.15	44.62	1494.97	1.84	61.52
47.0-48.0	539.18	44.20	1539.16	1.82	63.34
48.0-49.0	521.88	43.57	1582.74	1.79	65.14
49.0-50.0	509.36	43.00	1625.73	1.77	66.91
50.0-51.0	492.87	42.40	1668.13	1.75	68.65
51.0-52.0	477.45	41.64	1709.77	1.71	70.36
52.0-53.0	463.50	40.93	1750.70	1.68	72.05
53.0-54.0	449.96	40.26	1790.96	1.66	73.71
54.0-55.0	430.56	39.30	1830.27	1.62	75.32
55.0-56.0	418.89	38.38	1868.65	1.58	76.90
56.0-57.0	400.70	37.47	1906.13	1.54	78.45
57.0-58.0	388.09	36.48	1942.60	1.50	79.95
58.0-59.0	371.93	35.53	1978.13	1.46	81.41
59.0-60.0	353.63	34.28	2012.41	1.41	82.82
60.0-61.0	338.49	33.03	2045.44	1.36	84.18
61.0-62.0	321.42	31.80	2077.24	1.31	85.49
62.0-63.0	306.74	30.55	2107.79	1.26	86.75
63.0-64.0	292.10	29.39	2137.18	1.21	87.95
64.0-65.0	273.57	27.99	2165.17	1.15	89.11
65.0-66.0	257.55	26.50	2191.67	1.09	90.20
66.0-67.0	244.08	25.22	2216.89	1.04	91.24
67.0-68.0	226.99	23.86	2240.76	0.98	92.22
68.0-69.0	212.46	22.42	2263.18	0.92	93.14
69.0-70.0	196.69	21.01	2284.19	0.86	94.00
70.0-71.0	179.58	19.45	2303.64	0.80	94.80
71.0-72.0	166.40	17.99	2321.63	0.74	95.55
72.0-73.0	151.02	16.60	2338.22	0.68	96.23
73.0-74.0	133.87	14.98	2353.20	0.62	96.84
74.0-75.0	118.82	13.35	2366.55	0.55	97.39
75.0-76.0	108.56	12.07	2378.62	0.50	97.89
76.0-77.0	88.02	10.48	2389.10	0.43	98.32
77.0-78.0	76.58	8.81	2397.91	0.36	98.68
78.0-79.0	64.69	7.59	2405.50	0.31	99.00
79.0-80.0	52.96	6.34	2411.85	0.26	99.26
80.0-81.0	45.47	5.32	2417.17	0.22	99.48

Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
81.0-82.0	32.32	4.22	2421.39	0.17	99.65
82.0-83.0	23.97	3.06	2424.45	0.13	99.78
83.0-84.0	16.50	2.20	2426.65	0.09	99.87
84.0-85.0	9.13	1.40	2428.05	0.06	99.93
85.0-86.0	5.87	0.82	2428.87	0.03	99.96
86.0-87.0	3.19	0.50	2429.37	0.02	99.98
87.0-88.0	1.48	0.26	2429.63	0.01	99.99
88.0-89.0	1.03	0.14	2429.76	0.01	100.00
89.0-90.0	0.85	0.10	2429.87	0.00	100.00

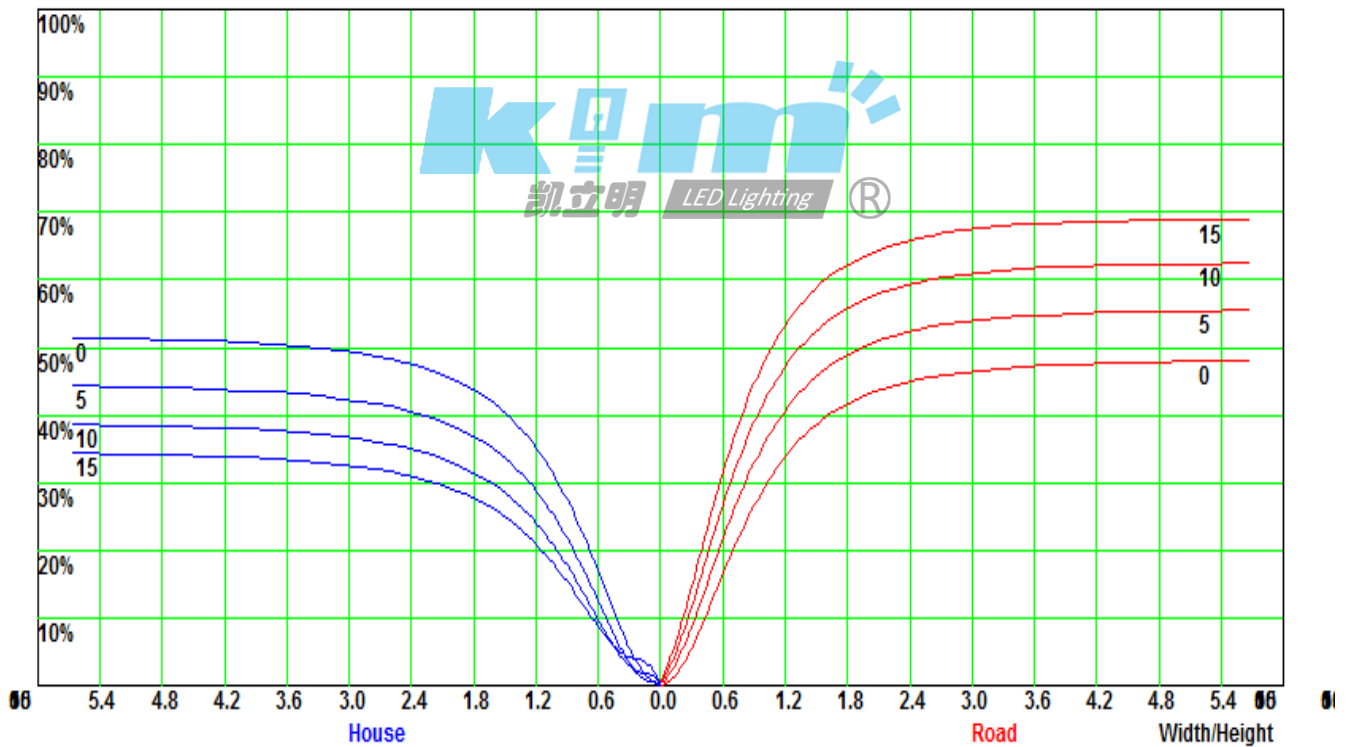


Iso-Candela [cd]

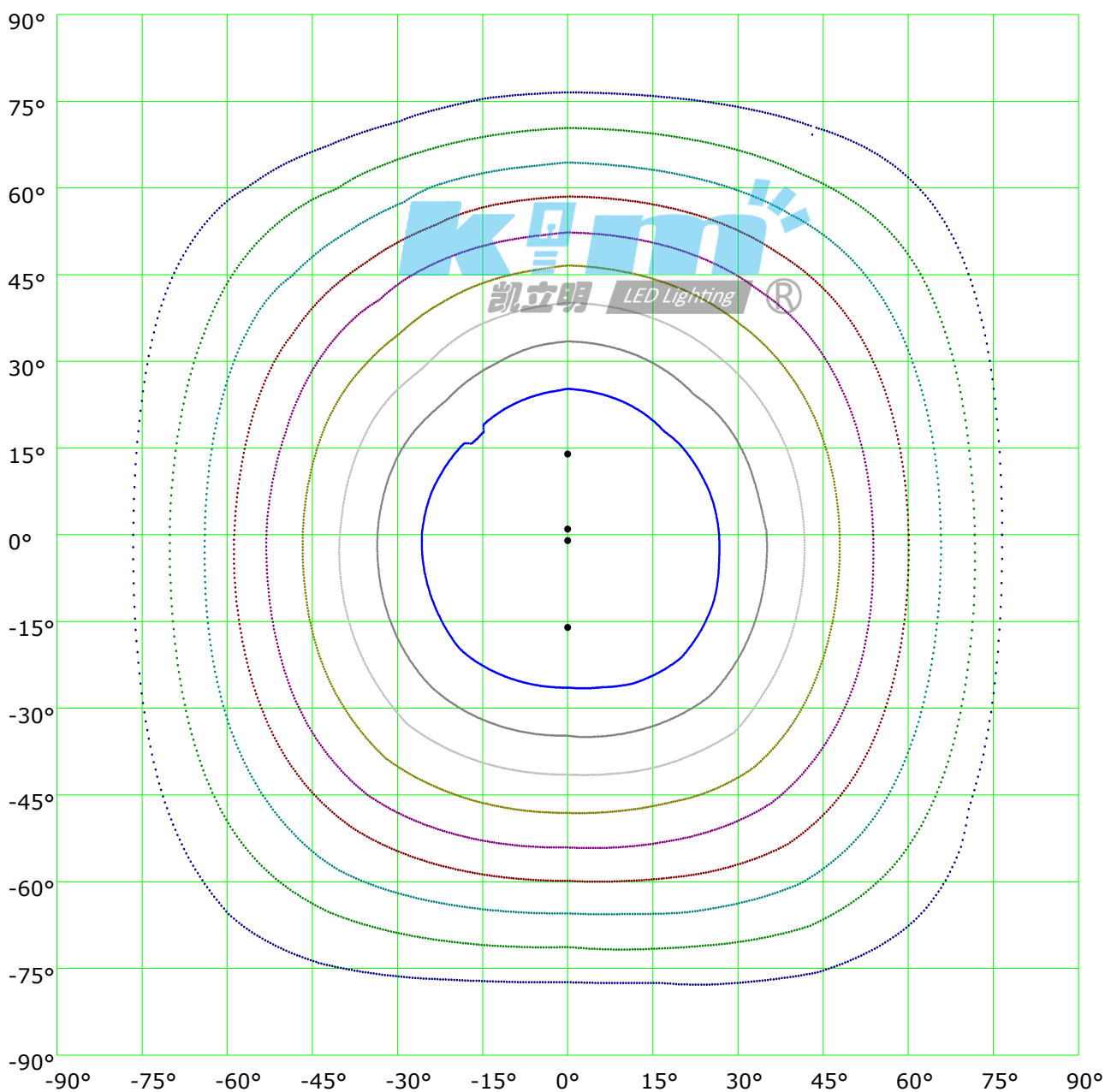


- (10%): 1.144333 cd
- (20%): 1.108572 cd
- (30%): 1.037052 cd
- (40%): 1.001291 cd
- (50%): .9655308 cd
- (60%): .9655308 cd
- (70%): 4.648852 cd
- (80%): 7.545444 cd
- (90%): 15.48425 cd
- (100%): 20.38343 cd

Coefficient Utilization Curve

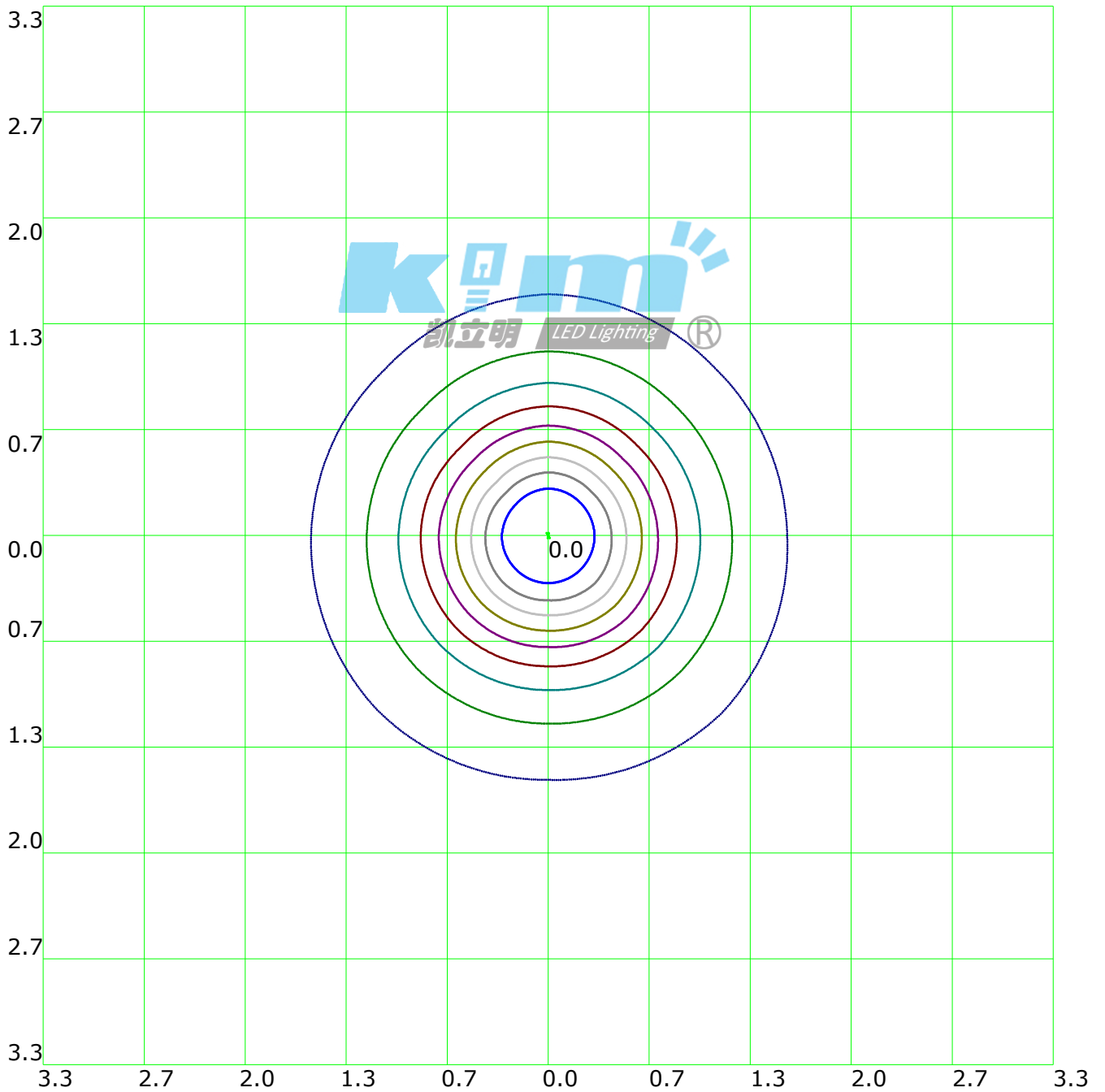


Isocandela(rectangle)



— (10%): 91.5cd	— (20%): 183.cd	— (30%): 274.4cd	— (40%): 365.9cd
— (50%): 457.4cd	— (60%): 548.9cd	— (70%): 640.3cd	— (80%): 731.8cd
— (90%): 823.3cd	— (100%): 914.8cd		

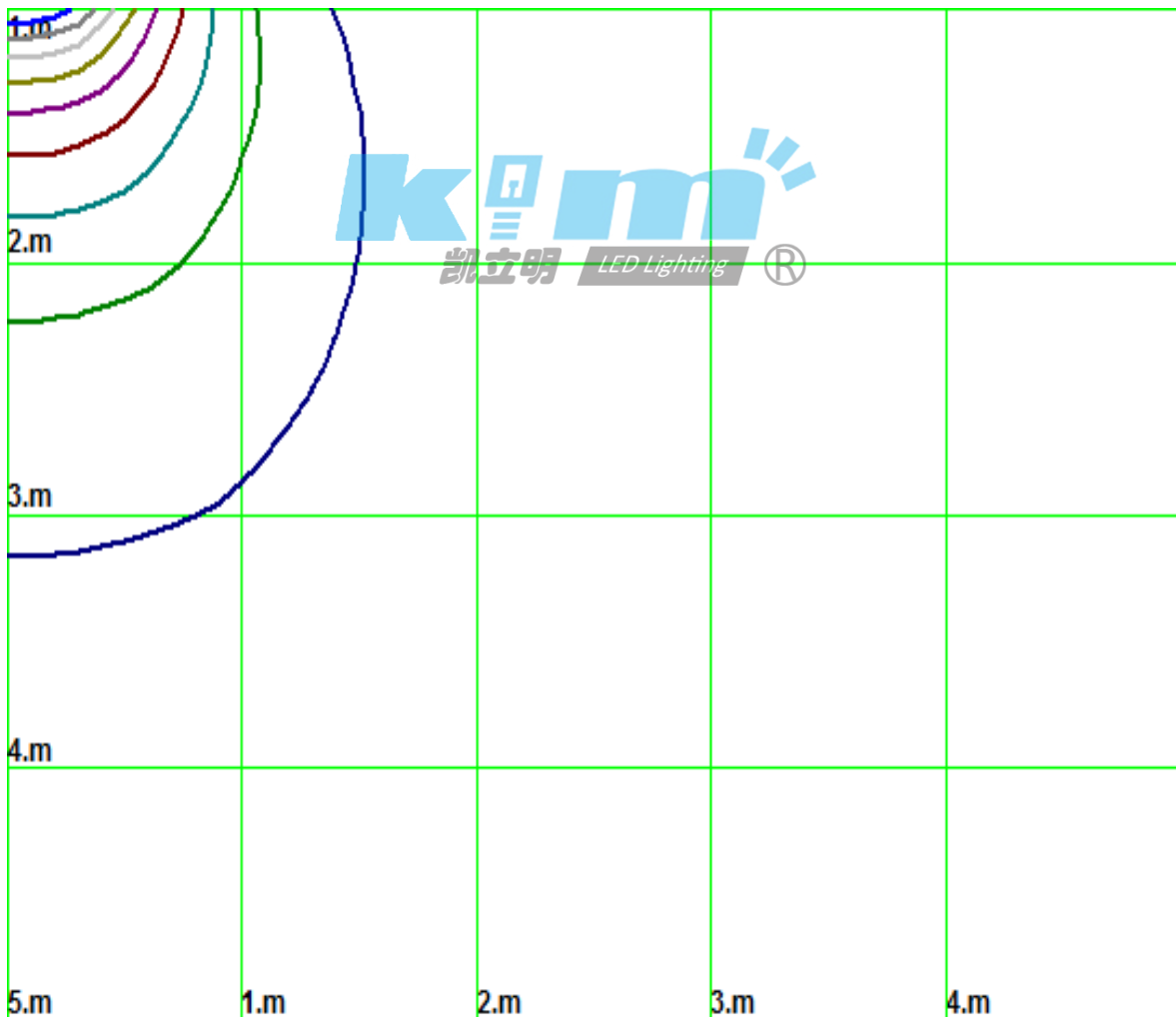
Isolx curve



Height: 1 m

- | | | | |
|------------------|-------------------|------------------|------------------|
| — (10%): 91.5lx | — (20%): 183.1x | — (30%): 274.4lx | — (40%): 365.9lx |
| — (50%): 457.4lx | — (60%): 548.9lx | — (70%): 640.3lx | — (80%): 731.8lx |
| — (90%): 823.3lx | — (100%): 913.8lx | | |

Space Isolx Curve



- | | | | |
|------------------|-------------------|------------------|------------------|
| — (10%): 91.5lx | — (20%): 183.1x | — (30%): 274.4lx | — (40%): 365.9lx |
| — (50%): 457.4lx | — (60%): 548.9lx | — (70%): 640.3lx | — (80%): 731.8lx |
| — (90%): 823.3lx | — (100%): 913.8lx | | |

Luminance Limiting Curve

Diameter: 0mm

Length: 0mm

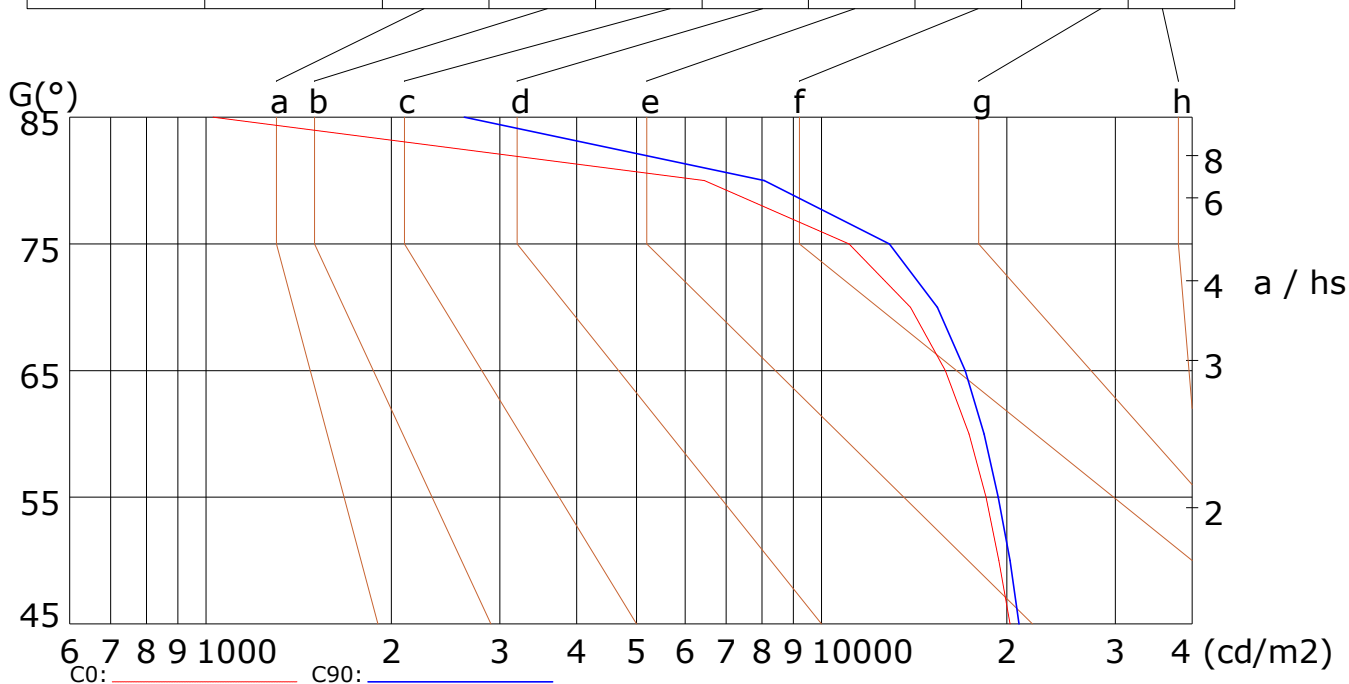
Width: 0mm

Height: 0mm

(cd/m²)

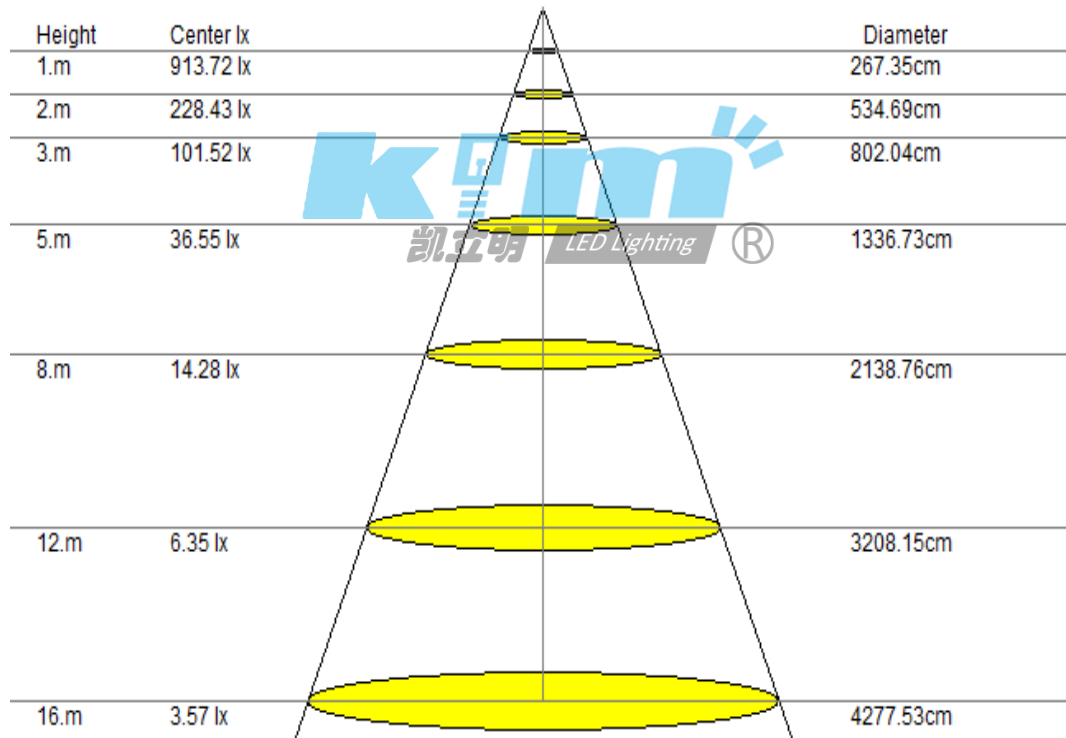
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	20229	19416	18486	17355	15893	13945	11081	6446	1026
C90	20925	20223	19359	18363	17103	15414	12881	8068	2626

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

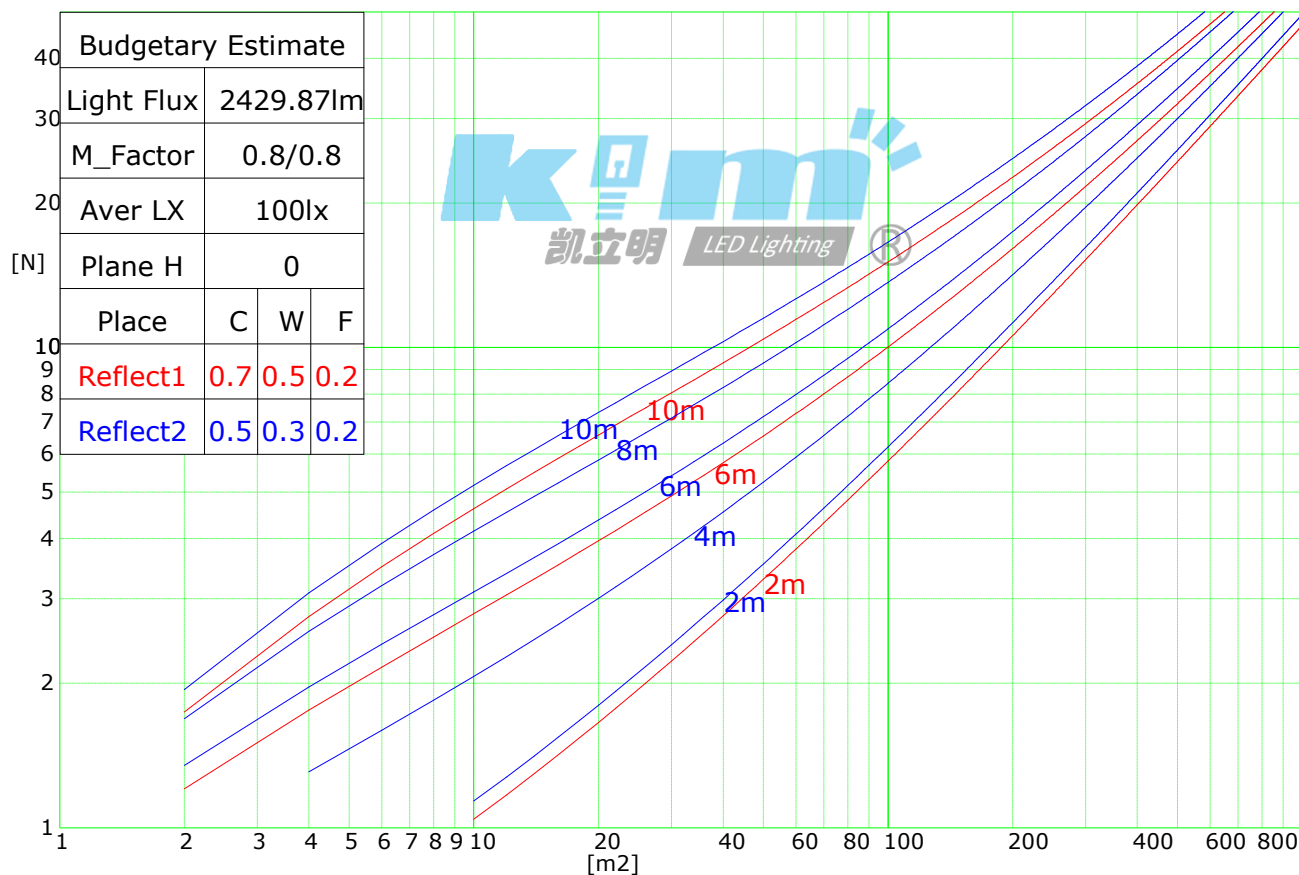


Beam Angle: 106.40°(50%Imax)

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	1.06	1.04	1.03	1.05	1.03	1.01	1.01	0.99	0.97	0.96	0.94	0.92	0.90	0.87	0.85	0.80
2	0.91	0.89	0.87	0.90	0.87	0.85	0.88	0.84	0.82	0.84	0.81	0.77	0.80	0.76	0.72	0.68
3	0.78	0.76	0.74	0.78	0.75	0.72	0.77	0.73	0.69	0.74	0.70	0.66	0.71	0.66	0.62	0.57
4	0.68	0.65	0.63	0.68	0.65	0.62	0.68	0.63	0.60	0.66	0.61	0.57	0.64	0.58	0.53	0.49
5	0.60	0.57	0.55	0.60	0.56	0.54	0.60	0.55	0.52	0.59	0.54	0.49	0.58	0.52	0.47	0.43
6	0.53	0.50	0.48	0.53	0.50	0.47	0.54	0.49	0.46	0.54	0.48	0.43	0.53	0.46	0.41	0.38
7	0.47	0.45	0.43	0.48	0.44	0.42	0.49	0.44	0.40	0.49	0.43	0.39	0.48	0.42	0.37	0.33
8	0.42	0.40	0.38	0.43	0.40	0.38	0.44	0.39	0.36	0.45	0.39	0.35	0.45	0.38	0.33	0.30
9	0.38	0.36	0.35	0.39	0.36	0.34	0.41	0.36	0.33	0.41	0.35	0.31	0.41	0.35	0.30	0.27
10	0.35	0.33	0.31	0.36	0.33	0.31	0.37	0.33	0.30	0.38	0.32	0.28	0.38	0.32	0.27	0.24

Indoor Budgetary Estimate Chart



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	Left to light axis direction of observation					Direction of light axis parallel observation					
X	Y										
2H	2H	14.7	15.9	15.0	16.0	16.3	14.5	15.8	14.9	16.0	16.4
	3H	16.2	17.5	16.6	17.8	17.9	16.2	17.4	16.5	17.9	18.0
	4H	17.0	18.0	17.4	18.7	18.7	16.9	18.0	17.2	18.6	18.7
	6H	17.5	18.6	18.0	18.8	19.0	17.5	18.5	17.8	18.9	19.0
	8H	17.8	18.9	18.1	19.0	19.4	17.8	18.8	18.0	18.9	19.2
	12H	17.9	18.7	18.1	19.2	19.5	17.7	18.7	18.0	19.2	19.5
4H	2H	15.7	16.6	15.8	16.8	17.0	15.7	16.4	15.6	16.7	17.1
	3H	17.5	18.3	17.8	18.5	18.8	17.3	18.3	17.7	18.5	18.8
	4H	18.1	19.0	18.6	19.0	19.5	18.1	18.9	18.3	19.0	19.5
	6H	18.8	19.5	19.2	19.7	20.0	18.7	19.4	19.1	19.8	20.2
	8H	19.1	19.7	19.5	20.0	20.2	19.0	19.5	19.3	20.0	20.4
	12H	19.2	19.8	19.6	20.1	20.5	19.2	19.8	19.5	20.1	20.6
8H	4H	18.6	19.2	18.8	19.4	19.8	18.4	19.1	18.7	19.3	19.9
	6H	19.4	19.9	19.8	20.3	20.6	19.2	19.8	19.7	20.2	20.5
	8H	19.7	20.2	20.1	20.5	20.9	19.6	20.1	20.0	20.5	20.9
	12H	19.9	20.4	20.4	20.8	21.2	19.9	20.3	20.4	20.7	21.2
12H	4H	18.5	19.2	19.0	19.5	19.8	18.5	19.1	18.9	19.6	19.9
	6H	19.5	20.0	19.8	20.2	20.7	19.5	19.9	19.8	20.3	20.6
	8H	19.9	20.4	20.4	20.5	21.1	19.8	20.2	20.2	20.5	21.0