

Report No.:

Test Time: 2023-08-23 13:46

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: ADLED110F-3T

Luminous Length (mm): 110

Voltage: 230.4 V

Power: 7.94 W

Lamp Catalog: 4000K

Luminous Width (mm): 110

Current: 0.037 A

Power Factor: 0.935

## Photometric Results

CIE Class: Direct

Measurement Flux: 897.4 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 153.9, 153.8, 153.8, 153.8

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 96.8, 96.7, 96.7, 96.7

Luminaire Efficacy Rating (LER): 113.07

Max. Intensity: 378.86 cd

S/MH(C0/C180): 1.15

Total Rated Lamp Lumens: 897.4 lm

Efficiency: 100%

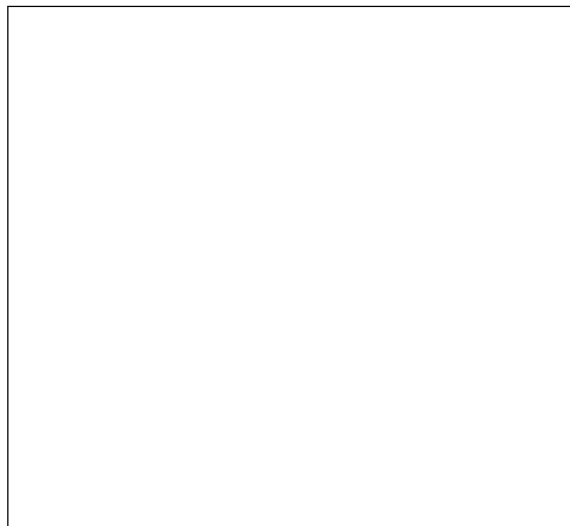
Upward Ratio: 0%

Central Intensity: 378.8 cd

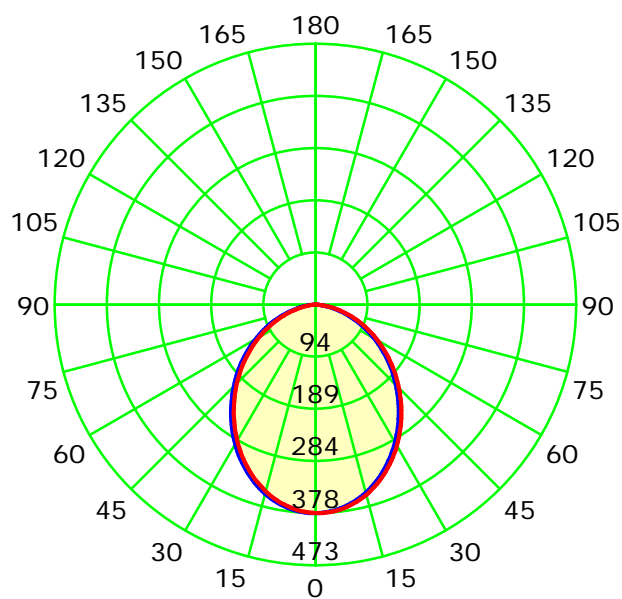
Pos of Max. Intensity: H180 V1

S/MH(C90/C270): 1.15

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature: 25°C

Operator: XU

Gamma Plane (°):0.0-90.0:1.0

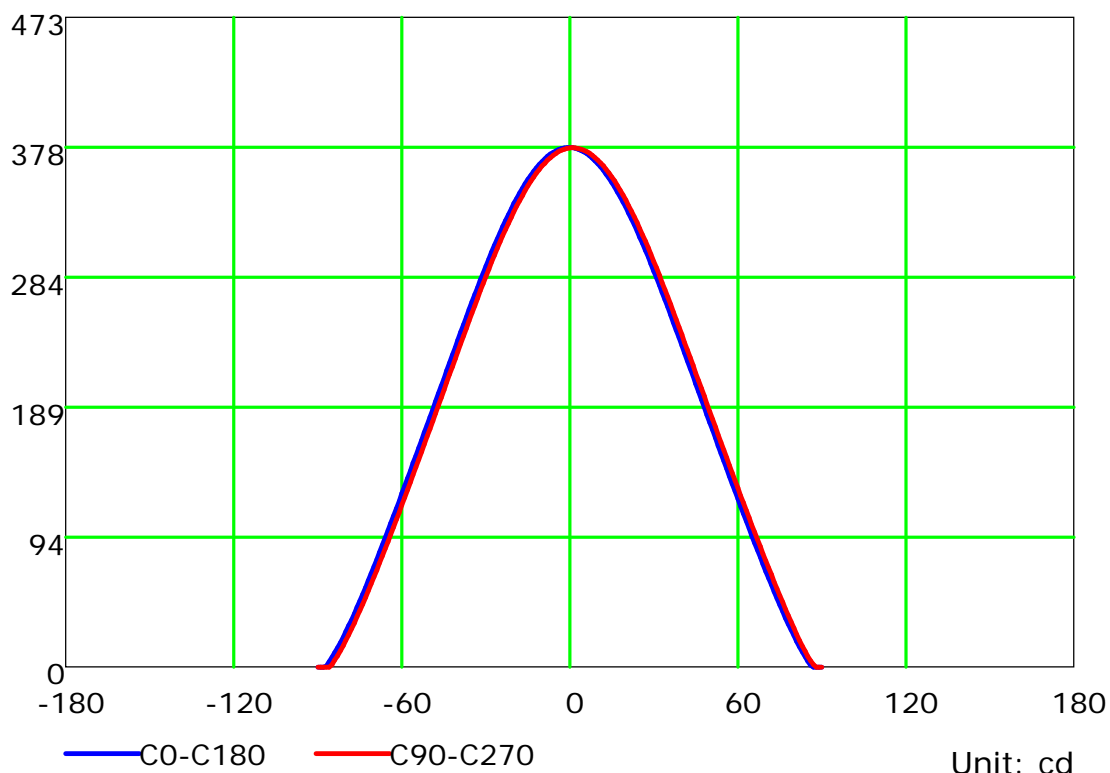
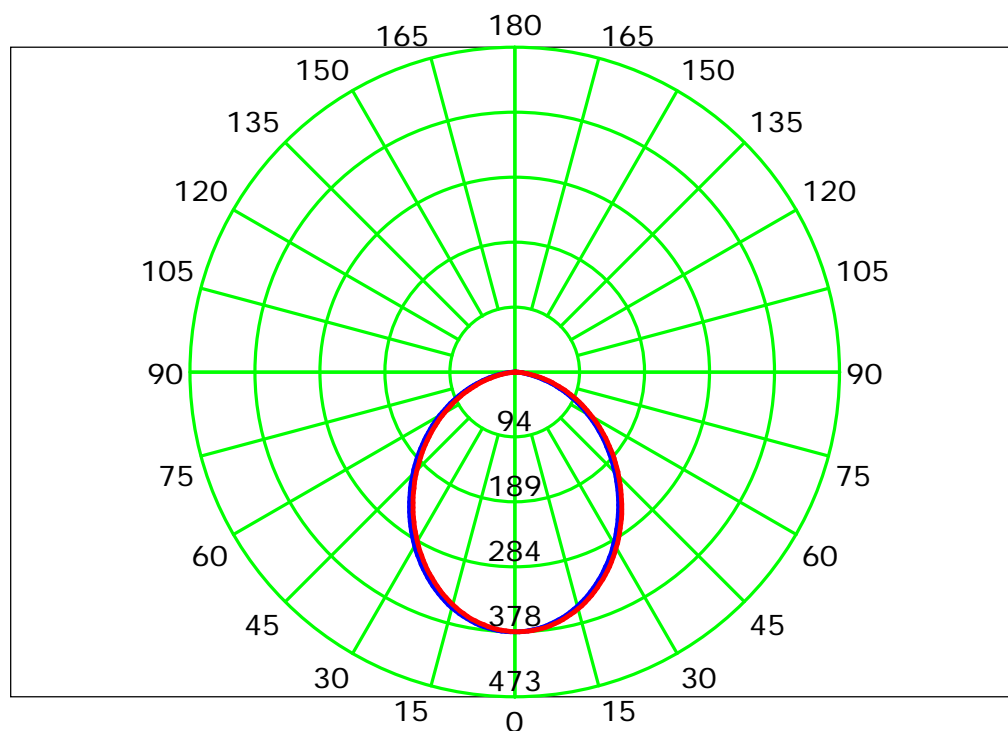
Test Device: GPM-1600

Distance: 8.350 m

Humidity: 50%

Inspector:

## Luminous Intensity Distribution Curve



C Plane (°): 0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:

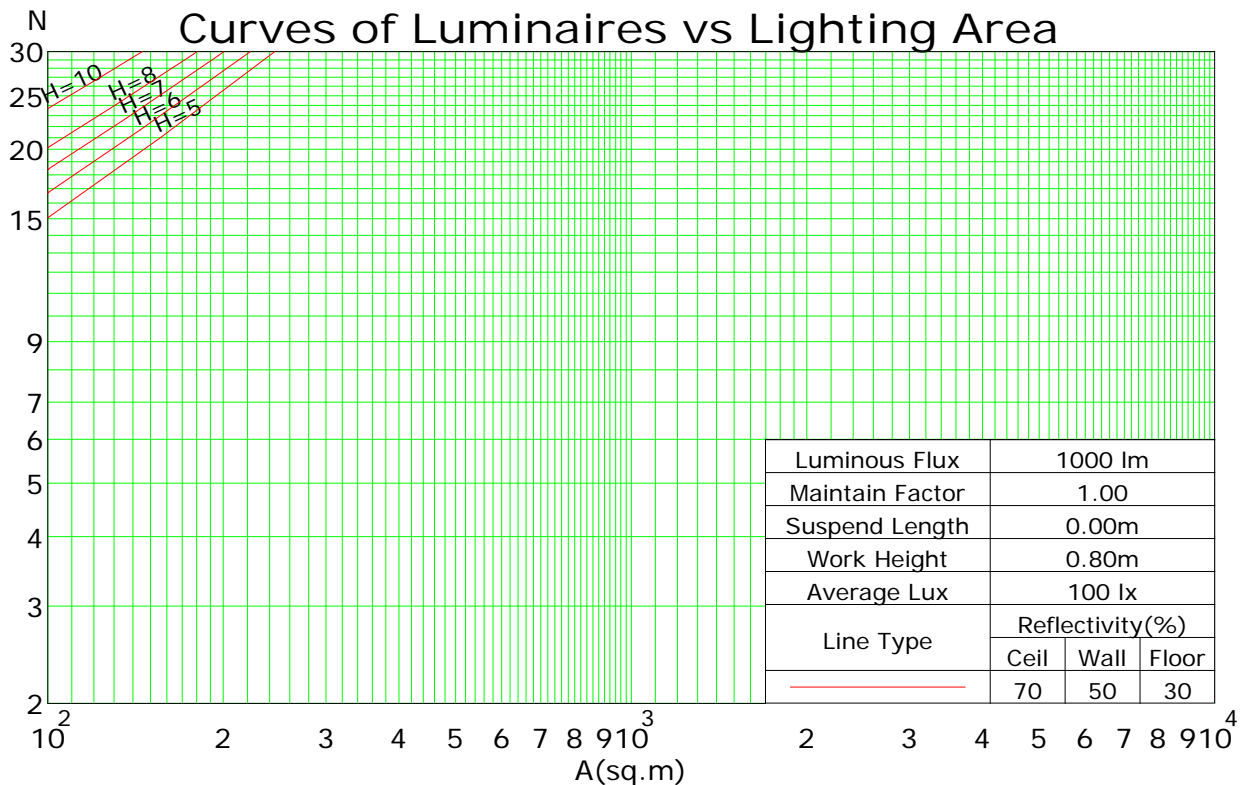
## Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	105	101	98	107	103	99	96	99	96	93	95	92	90	91	89	87	85
2	100	92	86	81	98	91	85	80	87	82	78	84	80	76	81	77	74	72
3	92	82	74	68	89	80	73	67	77	71	66	74	69	65	72	67	64	62
4	84	73	64	58	82	71	64	57	69	62	57	67	61	56	65	59	55	53
5	78	65	57	50	76	64	56	50	62	55	49	60	54	49	58	53	48	46
6	72	59	50	44	70	58	50	44	56	49	44	55	48	43	53	47	43	41
7	67	54	45	39	65	53	45	39	51	44	39	50	43	39	49	43	38	36
8	62	49	41	35	61	48	41	35	47	40	35	46	39	35	45	39	34	33
9	58	45	37	32	57	45	37	32	44	37	32	42	36	31	41	36	31	29
10	55	42	34	29	54	41	34	29	40	34	29	39	33	29	39	33	29	27

Spacing Criteria (0-180): 1.15

Spacing Criteria (90-270): 1.15

Spacing Criteria (Diagonal): 1.26



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature: 25°C

Operator: XU

Gamma Plane (°):0.0-90.0:1.0

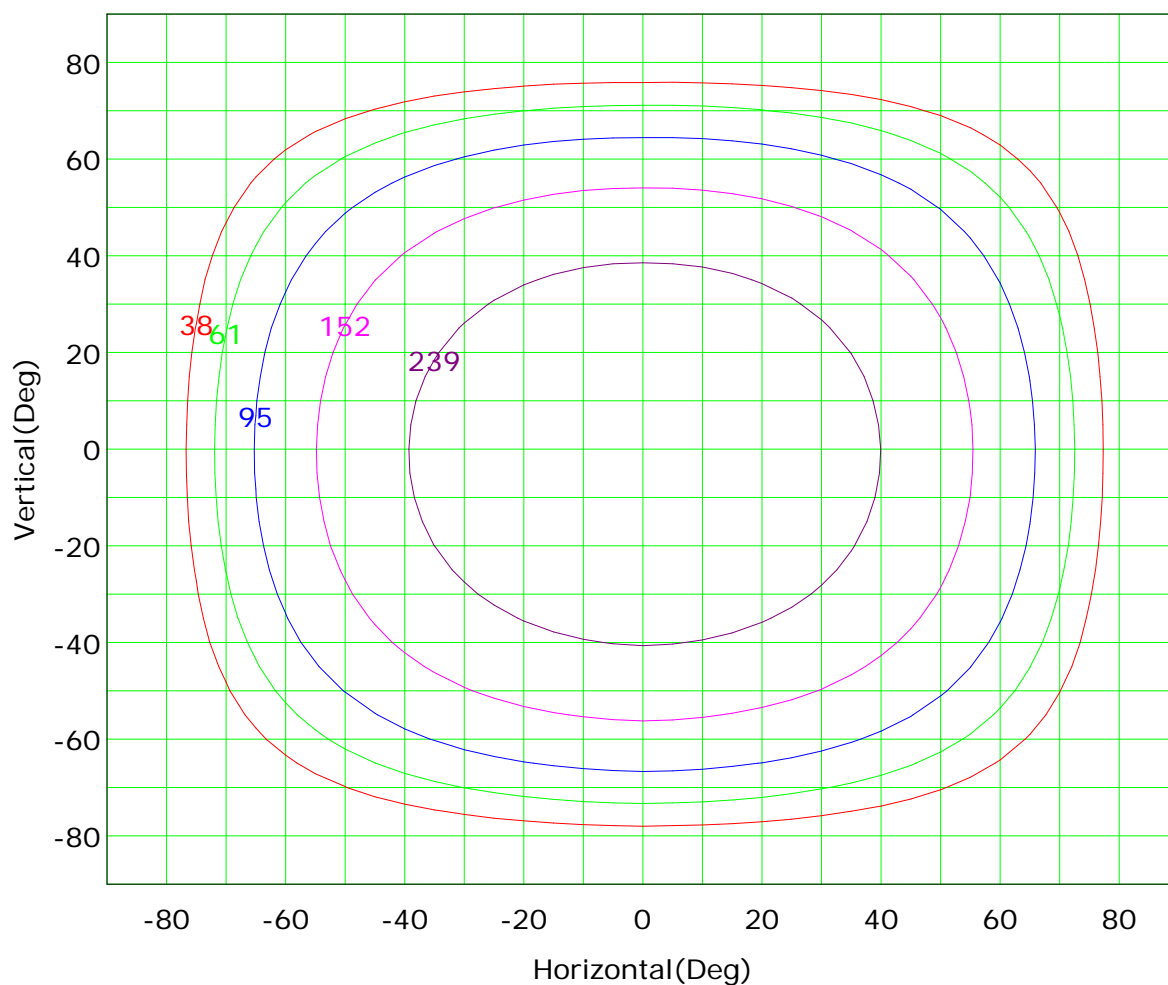
Test Device: GPM-1600

Distance: 8.350 m

Humidity: 50%

Inspector:

## Isocandela (rectangle)



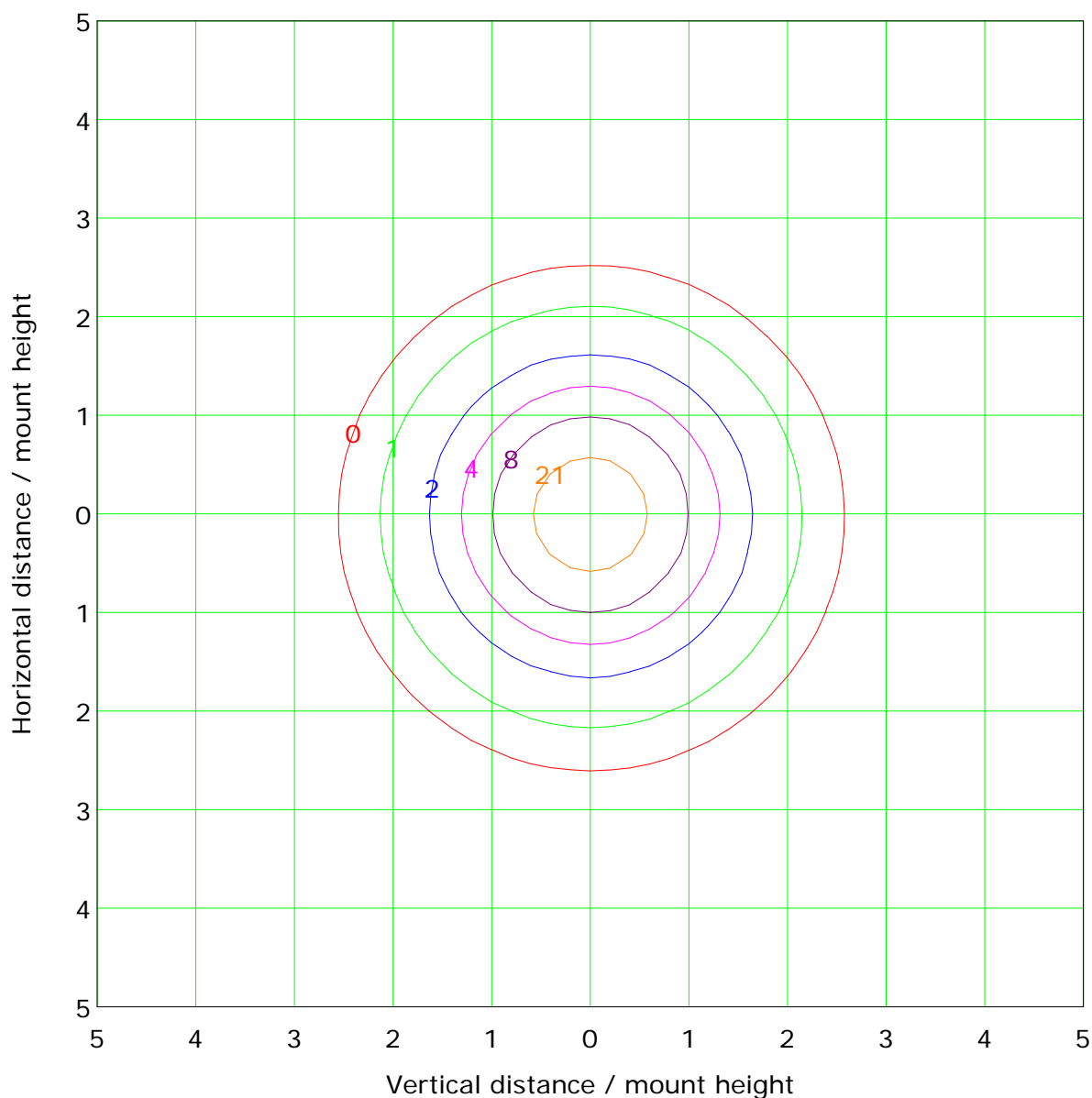
I<sub>max</sub> (100%): 379 cd

( 10%):	38 cd	( 16%):	61 cd
( 25%):	95 cd	( 40%):	152 cd
( 63%):	239 cd	(100%):	379 cd

C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°):0.0-90.0:1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:

## IsoLux Plot



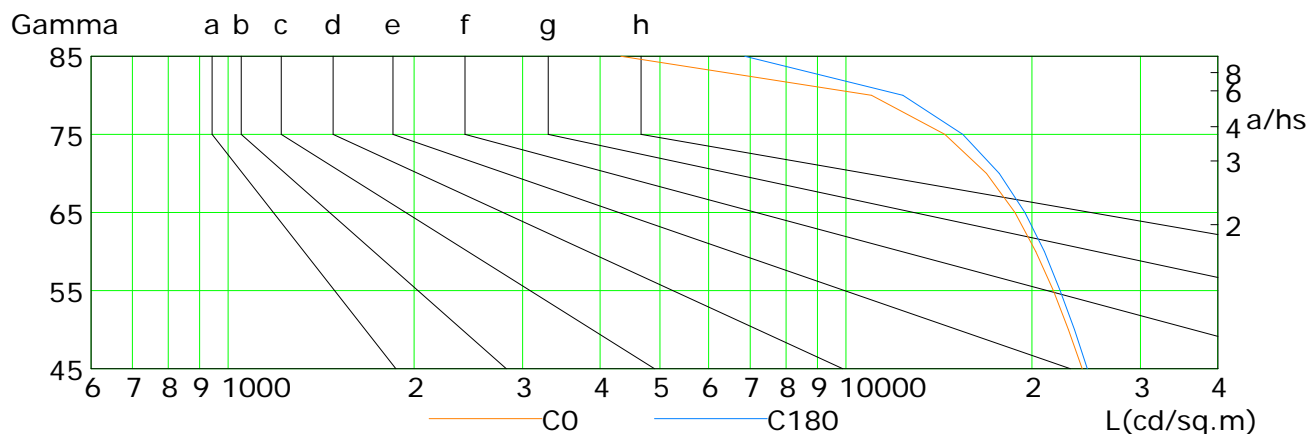
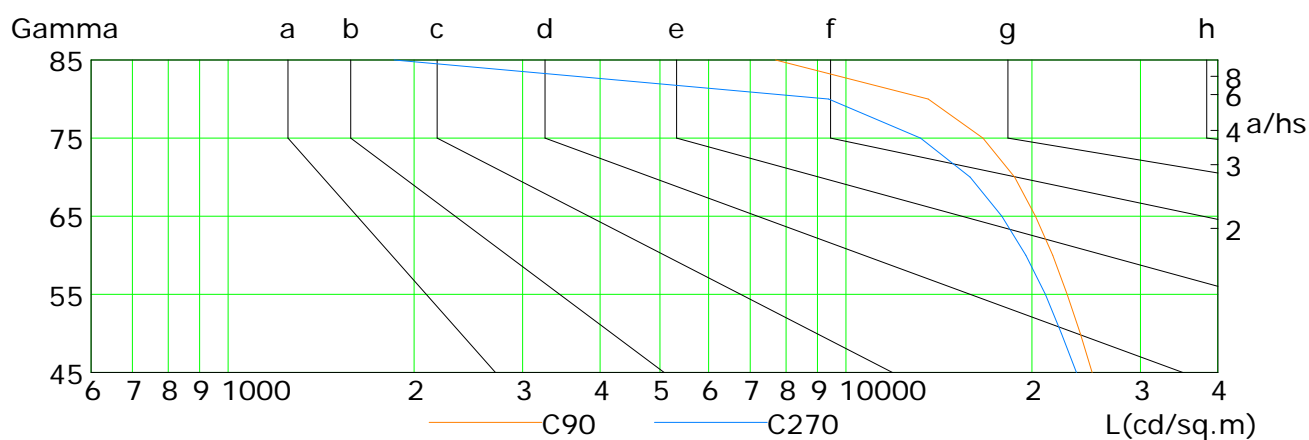
C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°):0.0-90.0:1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:

## Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<= 300				
1.50	B		2000	1000	500	<= 300			
1.85	C			2000	1000	500	<= 300		
2.20	D				2000	1000	500	<= 300	
2.55	E					2000	1000	500	<= 300

a b c d e f g h

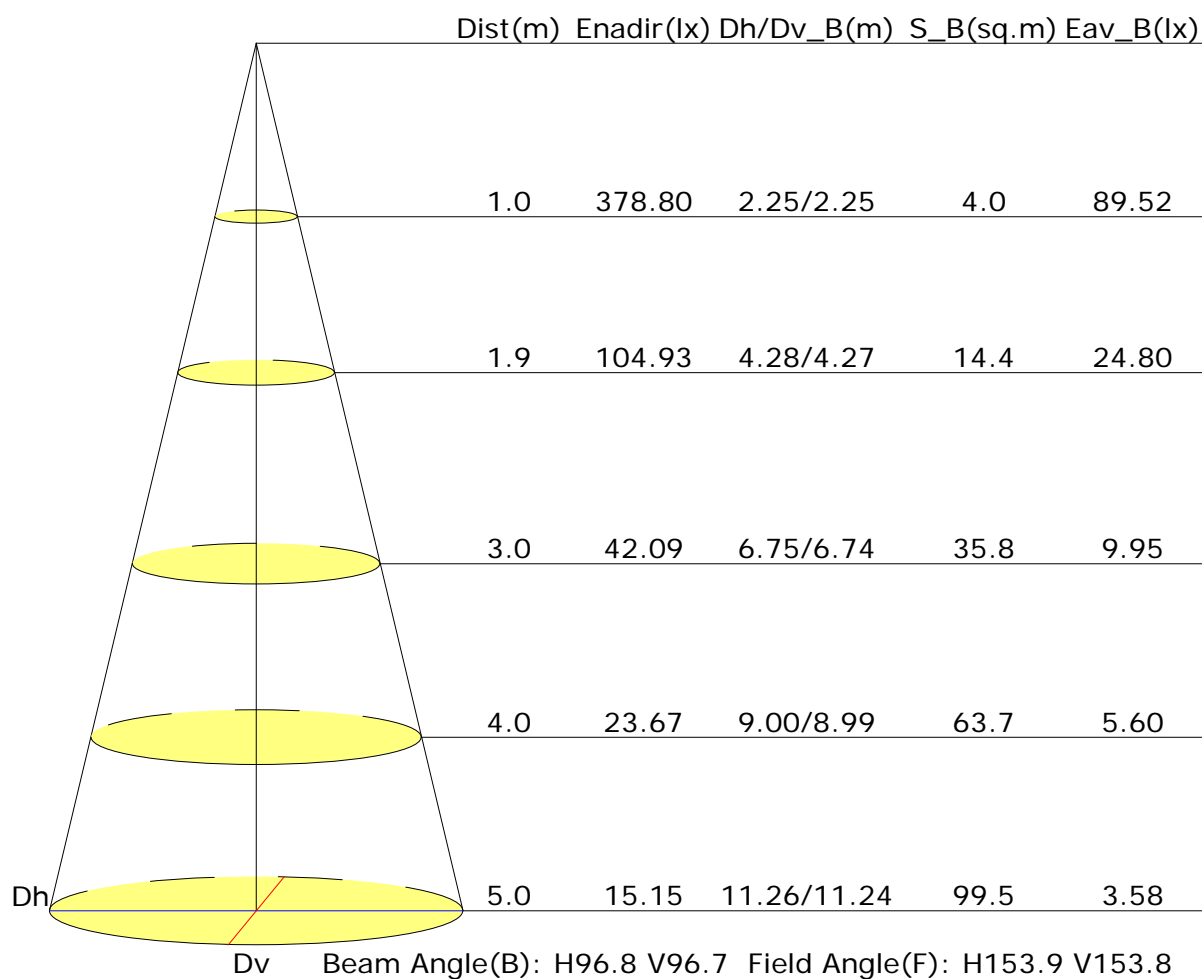


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	24147	22933	21665	20301	18775	16890	14459	11008	4324
C90	25050	23965	22812	21623	20265	18753	16678	13588	7700
C180	24585	23444	22217	20959	19489	17719	15458	12369	6865
C270	23629	22338	21029	19564	17891	15900	13213	9376	1859

C Plane (°): 0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:

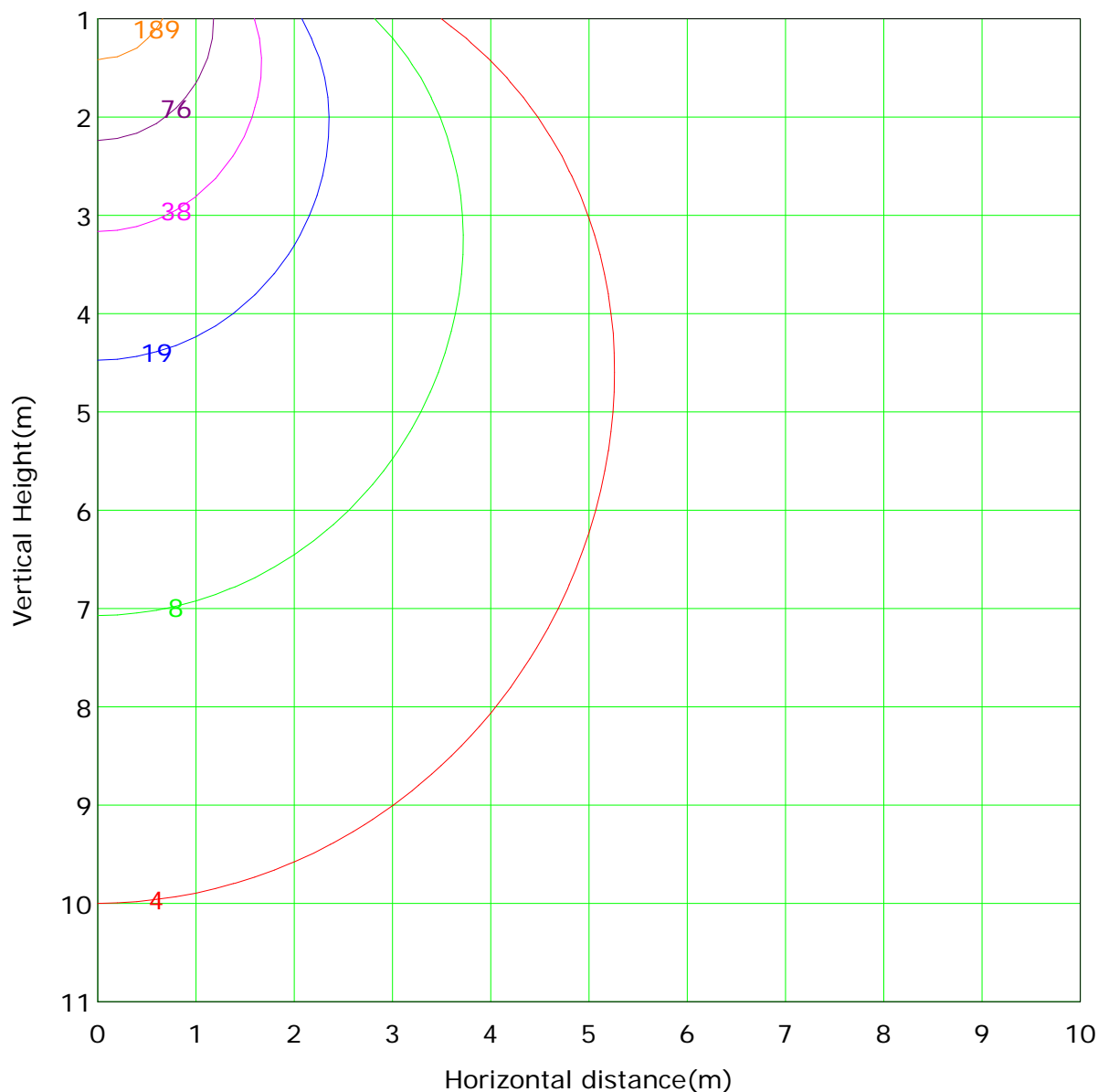
## Illuminance at a Distance



C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°):0.0-90.0:1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:

## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 378.8 lx

— ( 1%): 3.8 lx	— ( 2%): 7.6 lx
— ( 5%): 18.9 lx	— (10%): 37.9 lx
— (20%): 75.8 lx	— (50%): 189.4 lx
— (100%): 378.8 lx	

C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°):0.0-90.0:1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:

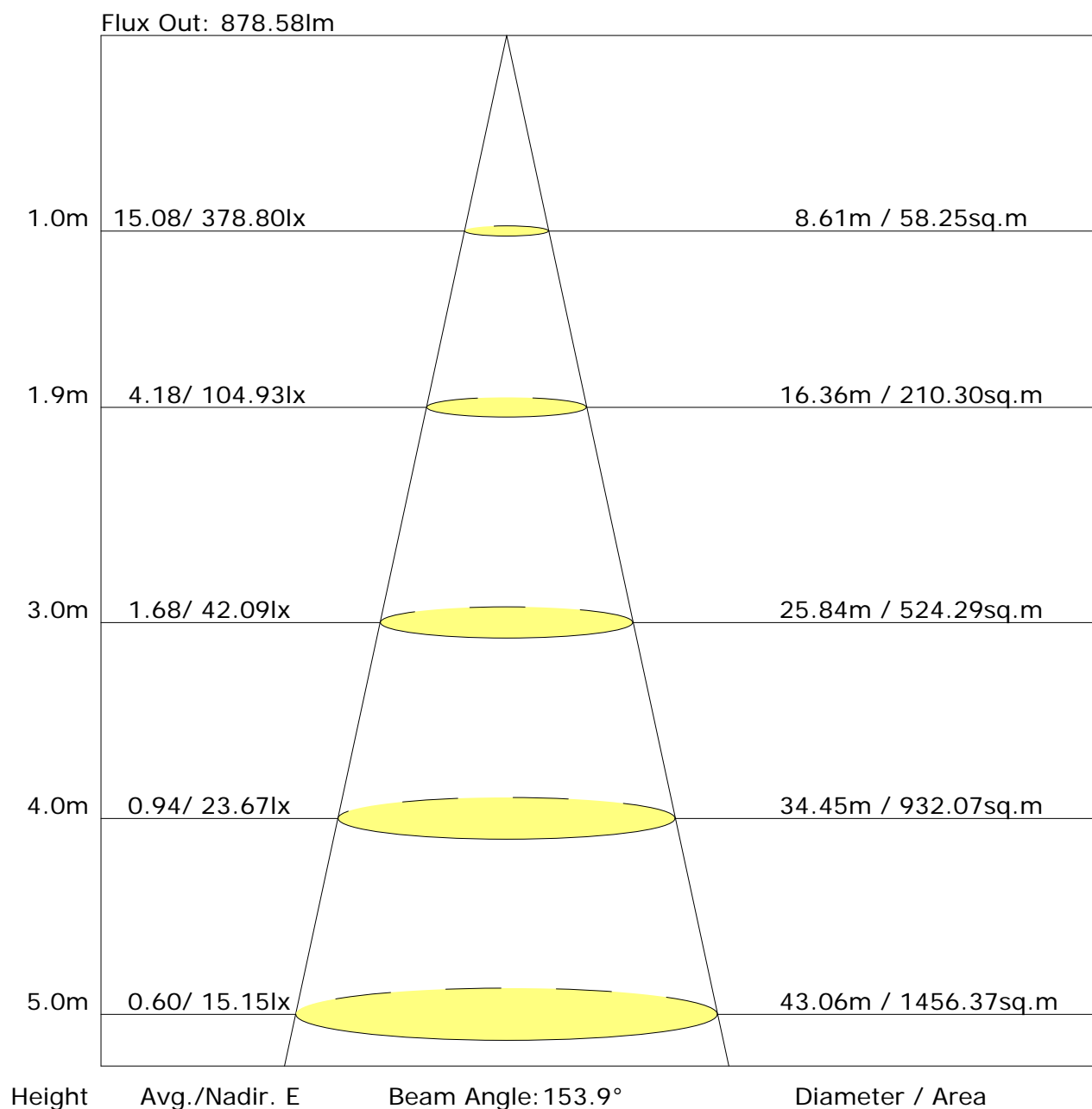


## Unit: 1m

C Plane (°):0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: XU

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1600  
Distance: 8.350 m  
Humidity: 50%  
Inspector:

## The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:

## UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	23.1	24.4	23.4	24.7	24.9	23.1	24.5	23.4	24.7	24.9
3H	24.4	25.6	24.7	25.9	26.1	24.5	25.7	24.8	25.9	26.2
4H	24.8	26.0	25.2	26.3	26.6	24.9	26.1	25.3	26.4	26.7
6H	25.1	26.2	25.5	26.5	26.8	25.2	26.3	25.6	26.6	26.9
8H	25.2	26.2	25.5	26.5	26.8	25.3	26.3	25.6	26.6	26.9
12H	25.1	26.1	25.5	26.4	26.8	25.3	26.3	25.7	26.6	26.9
X=4H Y=2H	23.7	24.8	24.0	25.1	25.4	23.7	24.9	24.1	25.2	25.4
3H	25.2	26.1	25.5	26.5	26.8	25.2	26.2	25.6	26.5	26.9
4H	25.7	26.6	26.1	27.0	27.3	25.8	26.7	26.2	27.0	27.4
6H	26.1	26.9	26.5	27.2	27.6	26.2	27.0	26.6	27.3	27.7
8H	26.2	26.9	26.6	27.3	27.7	26.3	27.0	26.7	27.4	27.8
12H	26.2	26.8	26.6	27.2	27.7	26.3	26.9	26.8	27.4	27.8
X=8H Y=4H	26.0	26.7	26.4	27.1	27.5	26.0	26.7	26.5	27.1	27.6
6H	26.4	27.0	26.9	27.4	27.9	26.5	27.1	27.0	27.5	28.0
8H	26.5	27.0	27.0	27.5	28.0	26.6	27.1	27.1	27.6	28.1
12H	26.6	27.0	27.1	27.5	28.0	26.7	27.1	27.2	27.6	28.1
X=12H Y=4H	26.0	26.6	26.4	27.0	27.4	26.0	26.7	26.5	27.1	27.5
6H	26.4	26.9	26.9	27.4	27.9	26.5	27.0	27.0	27.5	28.0
8H	26.6	27.0	27.1	27.5	28.0	26.7	27.1	27.2	27.6	28.1
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.2				
S=1.5H	+0.3/-0.6					+0.4/-0.6				
S=2.0H	+0.6/-1.1					+0.6/-1.2				

Calculate in accordance with CIE Pub.117. The table is revised with  $897\text{lm}$  ( $8\log(F/F_0) = -0.4$ ).

C Plane (°): 0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: GPM-1600  
Distance: 8.350 m  
Humidity: 50%  
Inspector:

## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.60	0.70	0.77	0.83	0.90	0.94	0.98	1.02	1.05
	0.30		0.53	0.63	0.71	0.76	0.84	0.89	0.93	0.98	1.01
	0.20		0.47	0.58	0.65	0.71	0.79	0.85	0.89	0.95	0.99
0.50	0.50	0.20	0.59	0.68	0.75	0.80	0.86	0.91	0.94	0.98	1.00
	0.30		0.52	0.62	0.69	0.74	0.82	0.87	0.90	0.95	0.98
	0.20		0.47	0.57	0.64	0.70	0.77	0.83	0.87	0.92	0.95
0.30	0.50	0.20	0.57	0.66	0.73	0.77	0.84	0.88	0.91	0.94	0.97
	0.30		0.51	0.61	0.68	0.73	0.80	0.84	0.87	0.92	0.95
	0.20		0.47	0.56	0.63	0.69	0.76	0.81	0.85	0.90	0.93
0.00	0.00	0.00	0.45	0.54	0.61	0.66	0.73	0.77	0.81	0.85	0.88
<p>Rating:8W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

## Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.94	0.77	0.65	0.57	0.45	0.37	0.32	0.24	0.20	
	0.30		0.79	0.66	0.57	0.50	0.41	0.34	0.29	0.23	0.19	
	0.20		0.68	0.58	0.51	0.45	0.37	0.31	0.27	0.22	0.18	
0.50	0.50	0.20	0.91	0.74	0.63	0.54	0.43	0.39	0.30	0.23	0.19	
	0.30		0.77	0.64	0.55	0.49	0.39	0.33	0.28	0.22	0.18	
	0.20		0.67	0.57	0.50	0.44	0.36	0.30	0.26	0.21	0.17	
0.30	0.50	0.20	0.88	0.71	0.60	0.52	0.41	0.34	0.29	0.22	0.18	
	0.30		0.75	0.63	0.54	0.47	0.38	0.32	0.27	0.21	0.17	
	0.20		0.66	0.56	0.49	0.43	0.35	0.30	0.25	0.20	0.16	
0.00	0.00	0.00	0.56	0.46	0.39	0.34	0.27	0.23	0.19	0.15	0.12	
<p>Rating:8W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

## Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.22
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.21
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.16
0.30	0.50	0.20	0.15	0.16	0.17	0.17	0.18	0.19	0.19	0.19	0.20
	0.30		0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18
	0.20		0.05	0.06	0.08	0.09	0.11	0.12	0.13	0.15	0.16
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rating:8W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980											

## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	378.6	0.4	0.4	0.04	0.04
1.0-2.0	378.4	1.1	1.4	0.12	0.16
2.0-3.0	377.9	1.8	3.3	0.20	0.36
3.0-4.0	377.3	2.5	5.8	0.28	0.64
4.0-5.0	376.4	3.2	9.0	0.36	1.01
5.0-6.0	375.3	3.9	13.0	0.44	1.44
6.0-7.0	373.9	4.6	17.6	0.52	1.96
7.0-8.0	372.4	5.3	22.9	0.59	2.56
8.0-9.0	370.6	6.0	28.9	0.67	3.23
9.0-10.0	368.7	6.7	35.6	0.74	3.97
10.0-11.0	366.5	7.3	42.9	0.82	4.79
11.0-12.0	364.1	8.0	50.9	0.89	5.67
12.0-13.0	361.6	8.6	59.5	0.96	6.63
13.0-14.0	358.8	9.2	68.7	1.02	7.65
14.0-15.0	355.8	9.8	78.4	1.09	8.74
15.0-16.0	352.7	10.3	88.8	1.15	9.89
16.0-17.0	349.3	10.9	99.7	1.21	11.11
17.0-18.0	345.9	11.4	111.1	1.27	12.38
18.0-19.0	342.2	11.9	123.0	1.33	13.70
19.0-20.0	338.4	12.4	135.4	1.38	15.08
20.0-21.0	334.4	12.8	148.2	1.43	16.51
21.0-22.0	330.3	13.3	161.5	1.48	17.99
22.0-23.0	326.1	13.7	175.2	1.52	19.52
23.0-24.0	321.7	14.1	189.2	1.57	21.09
24.0-25.0	317.2	14.4	203.6	1.61	22.69
25.0-26.0	312.7	14.8	218.4	1.64	24.34
26.0-27.0	307.9	15.1	233.5	1.68	26.02
27.0-28.0	303.0	15.3	248.8	1.71	27.73
28.0-29.0	298.2	15.6	264.4	1.74	29.47
29.0-30.0	293.1	15.8	280.2	1.76	31.23
30.0-31.0	287.9	16.0	296.3	1.79	33.02
31.0-32.0	282.8	16.2	312.5	1.81	34.82
32.0-33.0	277.5	16.4	328.8	1.82	36.64
33.0-34.0	272.2	16.5	345.3	1.84	38.48
34.0-35.0	266.9	16.6	361.9	1.85	40.33
35.0-36.0	261.4	16.6	378.5	1.86	42.18

C Plane (°): 0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:

## Zonal Lumen (Continue 1)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	255.9	16.7	395.2	1.86	44.04
37.0-38.0	250.5	16.7	411.9	1.86	45.90
38.0-39.0	244.9	16.7	428.7	1.86	47.77
39.0-40.0	239.3	16.7	445.3	1.86	49.63
40.0-41.0	233.7	16.6	462.0	1.85	51.48
41.0-42.0	228.1	16.6	478.6	1.85	53.33
42.0-43.0	222.5	16.5	495.0	1.84	55.17
43.0-44.0	216.9	16.4	511.4	1.82	56.99
44.0-45.0	211.2	16.2	527.6	1.81	58.80
45.0-46.0	205.6	16.1	543.7	1.79	60.59
46.0-47.0	200.0	15.9	559.6	1.77	62.36
47.0-48.0	194.3	15.7	575.3	1.75	64.11
48.0-49.0	188.6	15.5	590.8	1.73	65.84
49.0-50.0	183.0	15.3	606.1	1.70	67.54
50.0-51.0	177.4	15.0	621.1	1.67	69.21
51.0-52.0	171.8	14.7	635.8	1.64	70.86
52.0-53.0	166.2	14.5	650.3	1.61	72.47
53.0-54.0	160.6	14.2	664.5	1.58	74.05
54.0-55.0	155.0	13.8	678.3	1.54	75.59
55.0-56.0	149.4	13.5	691.8	1.51	77.09
56.0-57.0	143.9	13.2	705.0	1.47	78.56
57.0-58.0	138.4	12.8	717.8	1.43	79.99
58.0-59.0	132.9	12.4	730.2	1.38	81.37
59.0-60.0	127.4	12.0	742.2	1.34	82.71
60.0-61.0	121.9	11.6	753.9	1.30	84.01
61.0-62.0	116.5	11.2	765.1	1.25	85.26
62.0-63.0	111.1	10.8	775.9	1.20	86.46
63.0-64.0	105.7	10.4	786.3	1.16	87.62
64.0-65.0	100.4	9.9	796.2	1.11	88.73
65.0-66.0	95.1	9.5	805.7	1.06	89.78
66.0-67.0	89.8	9.0	814.7	1.01	90.79
67.0-68.0	84.6	8.6	823.3	0.96	91.75
68.0-69.0	79.4	8.1	831.4	0.90	92.65
69.0-70.0	74.2	7.6	839.0	0.85	93.50
70.0-71.0	69.1	7.1	846.2	0.80	94.29
71.0-72.0	64.1	6.7	852.8	0.74	95.04

C Plane (°): 0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:



## Zonal Lumen (Continue 2)

[illegible]

C Plane (°):0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: XU

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1600  
Distance: 8.350 m  
Humidity: 50%  
Inspector:

## Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	378.8	378.5	378.8	378.5	378.8					
G1.0	378.6	378.6	378.9	378.2	378.6					
G2.0	378.3	378.5	378.6	377.6	378.3					
G3.0	377.5	378.1	378.0	376.9	377.5					
G4.0	376.7	377.7	377.4	375.9	376.7					
G5.0	375.7	376.9	376.5	374.6	375.7					
G6.0	374.5	375.9	375.3	373.1	374.5					
G7.0	372.8	374.7	374.0	371.2	372.8					
G8.0	371.1	373.2	372.3	369.6	371.1					
G9.0	369.2	371.6	370.6	367.4	369.2					
G10.0	367.0	369.7	368.5	365.4	367.0					
G11.0	364.7	367.5	366.3	362.7	364.7					
G12.0	362.2	365.4	363.9	360.0	362.2					
G13.0	359.5	363.0	361.5	357.3	359.5					
G14.0	356.5	360.4	358.4	354.1	356.5					
G15.0	353.4	357.4	355.6	350.9	353.4					
G16.0	350.1	354.4	352.4	347.4	350.1					
G17.0	346.6	351.2	349.0	343.8	346.6					
G18.0	343.1	347.7	345.6	340.0	343.1					
G19.0	339.2	344.3	341.7	336.2	339.2					
G20.0	335.3	340.4	338.0	332.1	335.3					
G21.0	331.1	336.5	333.9	327.9	331.1					
G22.0	326.9	332.5	329.9	323.4	326.9					
G23.0	322.6	328.4	325.6	319.1	322.6					
G24.0	318.1	324.1	321.1	314.6	318.1					
G25.0	313.5	319.7	316.7	310.1	313.5					
G26.0	308.9	315.1	312.0	305.3	308.9					
G27.0	303.9	310.5	307.3	300.1	303.9					
G28.0	299.2	305.7	302.5	295.2	299.2					
G29.0	294.0	301.1	297.5	290.2	294.0					
G30.0	288.8	295.8	292.5	284.9	288.8					
G31.0	283.8	290.9	287.2	279.6	283.8					
G32.0	278.4	285.7	282.1	274.4	278.4					
G33.0	273.3	280.3	276.8	269.0	273.3					
G34.0	267.8	275.1	271.6	263.6	267.8					
G35.0	262.5	269.8	266.2	258.2	262.5					
G36.0	256.8	264.5	260.8	252.5	256.8					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature: 25°C

Operator: XU

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 8.350 m

Humidity: 50%

Inspector:

## Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	251.4	259.0	255.3	247.2	251.4					
G38.0	245.9	253.5	249.8	241.6	245.9					
G39.0	240.3	247.9	244.3	235.9	240.3					
G40.0	234.6	242.4	238.5	230.2	234.6					
G41.0	229.1	236.8	232.9	224.7	229.1					
G42.0	223.4	231.3	227.5	219.0	223.4					
G43.0	217.8	225.7	221.8	213.5	217.8					
G44.0	212.3	220.1	216.2	207.7	212.3					
G45.0	206.6	214.3	210.4	202.2	206.6					
G46.0	200.9	208.9	205.0	196.4	200.9					
G47.0	195.3	203.3	199.3	190.7	195.3					
G48.0	189.5	197.6	193.6	184.9	189.5					
G49.0	184.0	191.8	188.0	179.4	184.0					
G50.0	178.4	186.4	182.3	173.7	178.4					
G51.0	172.9	180.6	176.5	168.4	172.9					
G52.0	167.0	175.1	171.1	162.5	167.0					
G53.0	161.6	169.4	165.4	157.1	161.6					
G54.0	156.0	163.9	160.0	151.5	156.0					
G55.0	150.4	158.3	154.2	145.9	150.4					
G56.0	144.8	152.7	148.9	140.4	144.8					
G57.0	139.4	147.3	143.1	134.9	139.4					
G58.0	133.9	141.7	137.7	129.4	133.9					
G59.0	128.3	136.2	132.2	123.8	128.3					
G60.0	122.8	130.8	126.8	118.4	122.8					
G61.0	117.5	125.2	121.1	112.9	117.5					
G62.0	112.1	119.9	115.7	107.7	112.1					
G63.0	106.7	114.5	110.3	102.2	106.7					
G64.0	101.3	109.0	104.9	96.8	101.3					
G65.0	96.0	103.6	99.7	91.5	96.0					
G66.0	90.7	98.4	94.3	86.4	90.7					
G67.0	85.4	93.1	89.1	81.1	85.4					
G68.0	80.3	88.0	83.7	76.0	80.3					
G69.0	75.1	82.7	78.6	70.7	75.1					
G70.0	69.9	77.6	73.3	65.8	69.9					
G71.0	65.0	72.4	68.3	60.7	65.0					
G72.0	60.0	67.4	63.2	55.7	60.0					
G73.0	55.1	62.2	58.2	50.9	55.1					

C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

Gamma Plane (°):0.0-90.0:1.0  
 Test Device: GPM-1600  
 Distance: 8.350 m  
 Humidity: 50%  
 Inspector:

## Unit: cd

C Plane (°): 0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: GPM-1600  
Distance: 8.350 m  
Humidity: 50%  
Inspector: