

Report No.:

Test Time: 2023-08-24 16:35

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: ADLEDAC12W165-3TLamp Catalog: 5000K

Luminous Length (mm): 165

Luminous Width (mm): 165

Voltage: 230.2 V

Current: 0.036 A

Power: 7.74 W

Power Factor: 0.946

## Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 946.3 lm

Measurement Flux: 946.3 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 155.9, 156.3, 156.1, 156.1

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 108.0, 107.3, 107.7, 107.7

Luminaire Efficacy Rating (LER): 122.31

Central Intensity: 357.53 cd

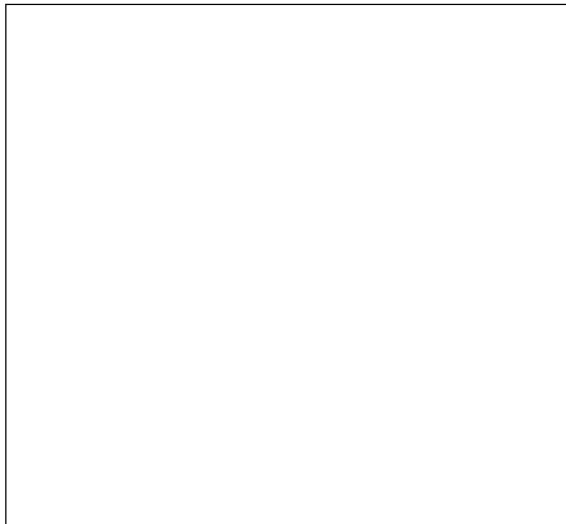
Max. Intensity: 357.53 cd

Pos of Max. Intensity: H0 V0

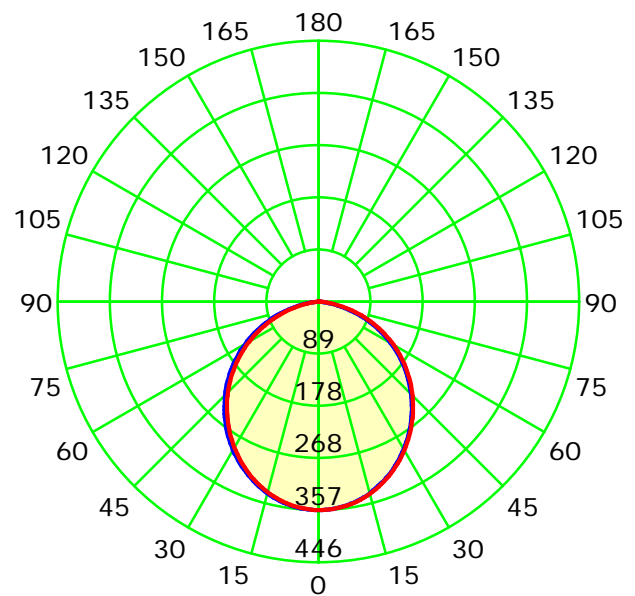
S/MH(C0/C180): 1.22

S/MH(C90/C270): 1.22

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 90.0

Gamma Plane (°):0.0-90.0: 1.0

Test Lab:

Test Device: GPM-1600

Test Type: TYPE C

Distance: 8.350 m

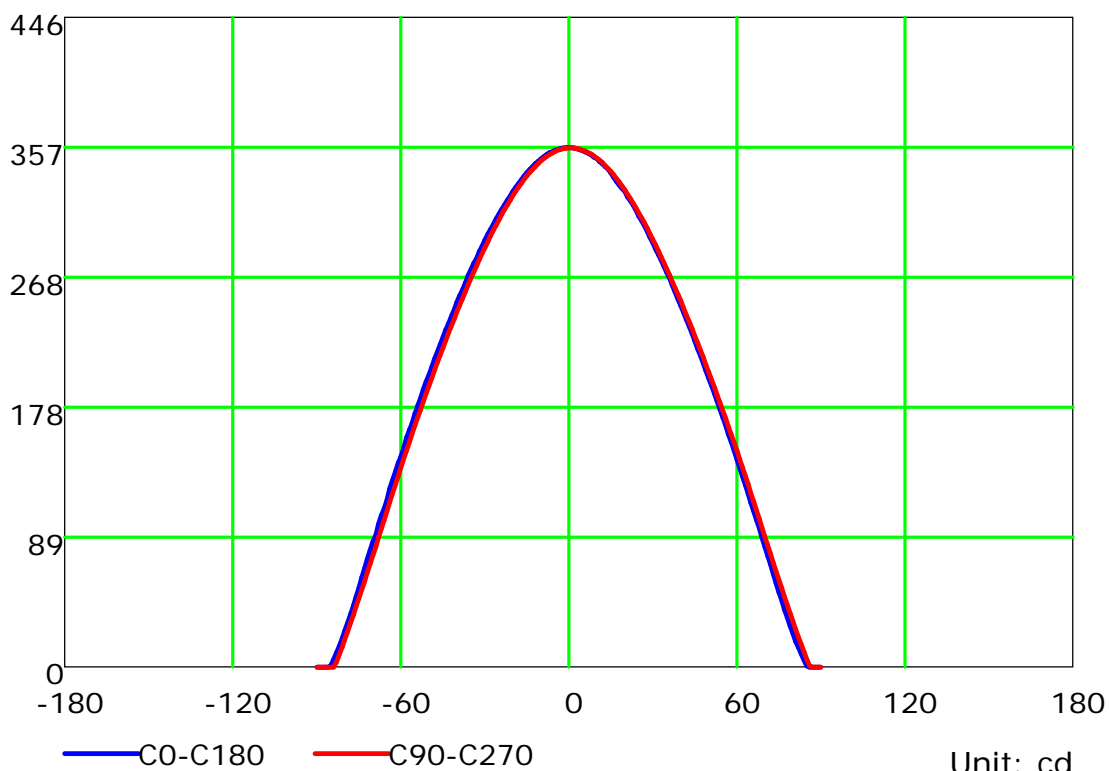
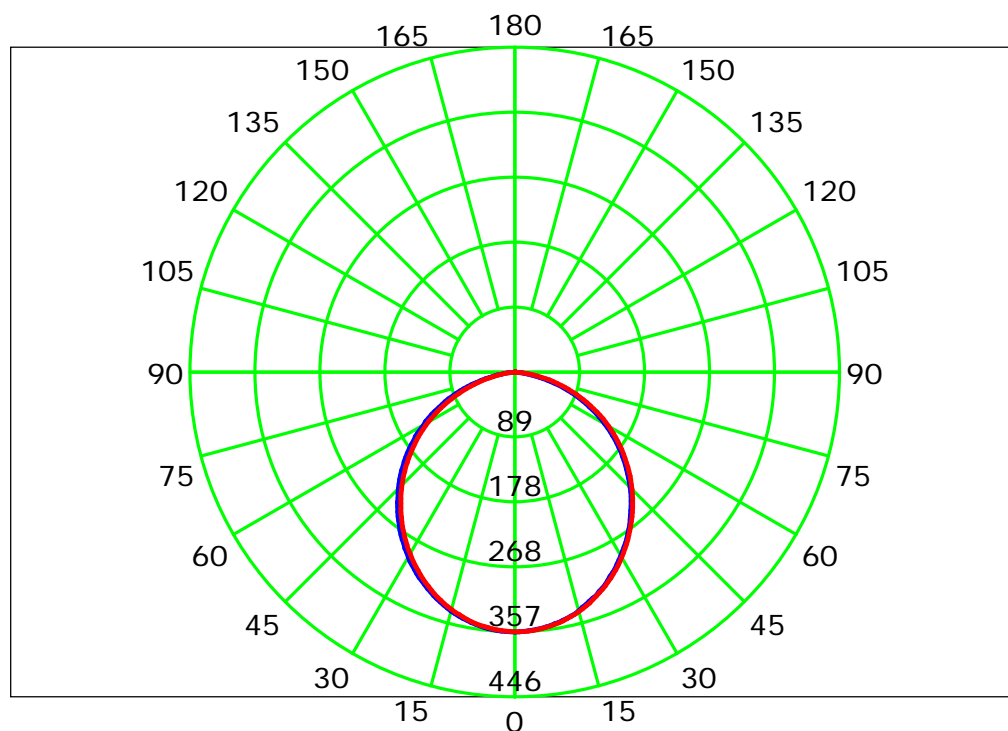
Temperature: 25°C

Humidity: 50%

Operator: XU

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:

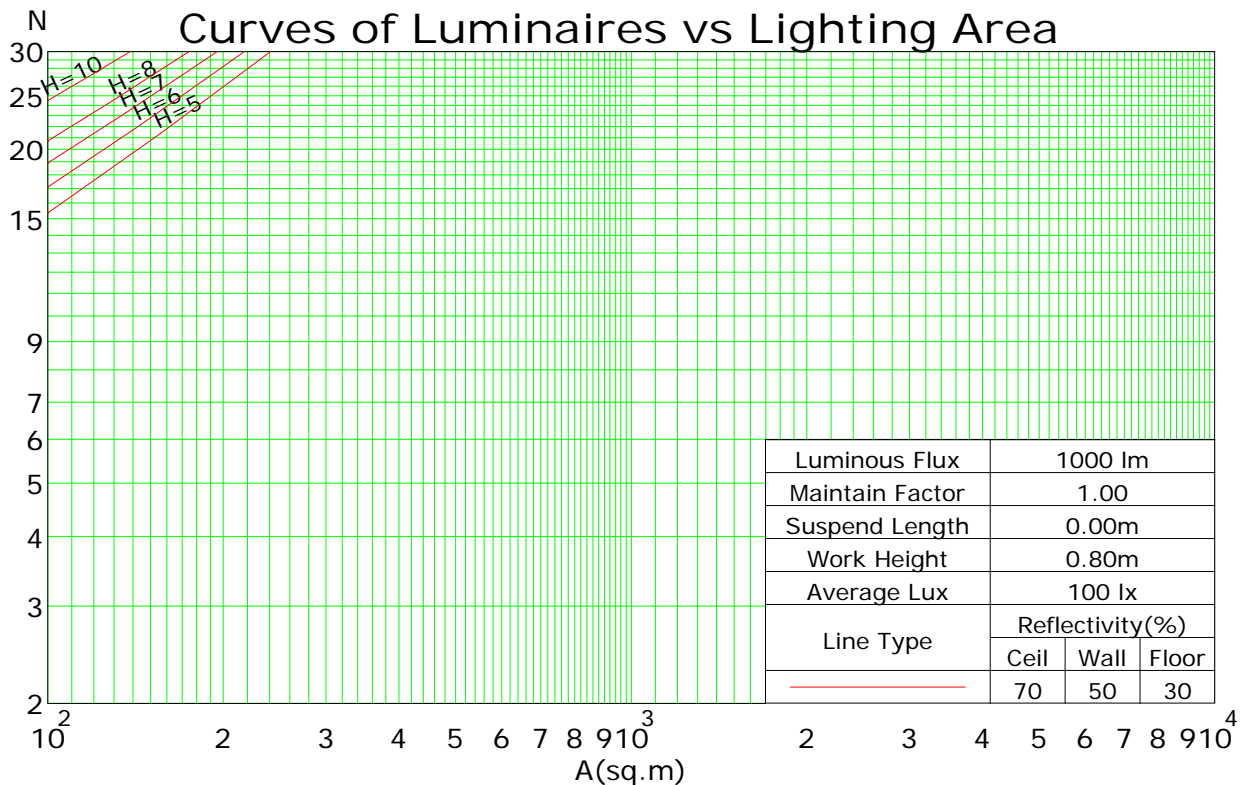
## Coefficients Of Utilization - Zonal Cavity Method

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	109	105	101	97	107	103	99	96	98	95	93	94	92	90	91	89	87	85
2	100	92	85	80	97	90	84	79	86	81	77	83	79	75	80	77	73	71
3	91	81	73	66	89	79	72	66	76	70	65	73	68	64	71	66	62	60
4	83	72	63	56	81	70	62	56	68	61	55	65	59	54	63	58	54	52
5	77	64	55	49	75	63	55	48	61	53	48	59	52	47	57	51	47	45
6	71	58	49	43	69	57	48	42	55	48	42	53	47	42	52	46	41	39
7	66	52	44	38	64	52	43	37	50	43	37	49	42	37	47	41	37	35
8	61	48	39	34	60	47	39	33	46	38	33	45	38	33	43	37	33	31
9	57	44	36	30	56	43	36	30	42	35	30	41	35	30	40	34	30	28
10	54	41	33	27	52	40	32	27	39	32	27	38	32	27	37	31	27	25

Spacing Criteria (0-180): 1.22

Spacing Criteria (90-270): 1.22

Spacing Criteria (Diagonal): 1.34



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

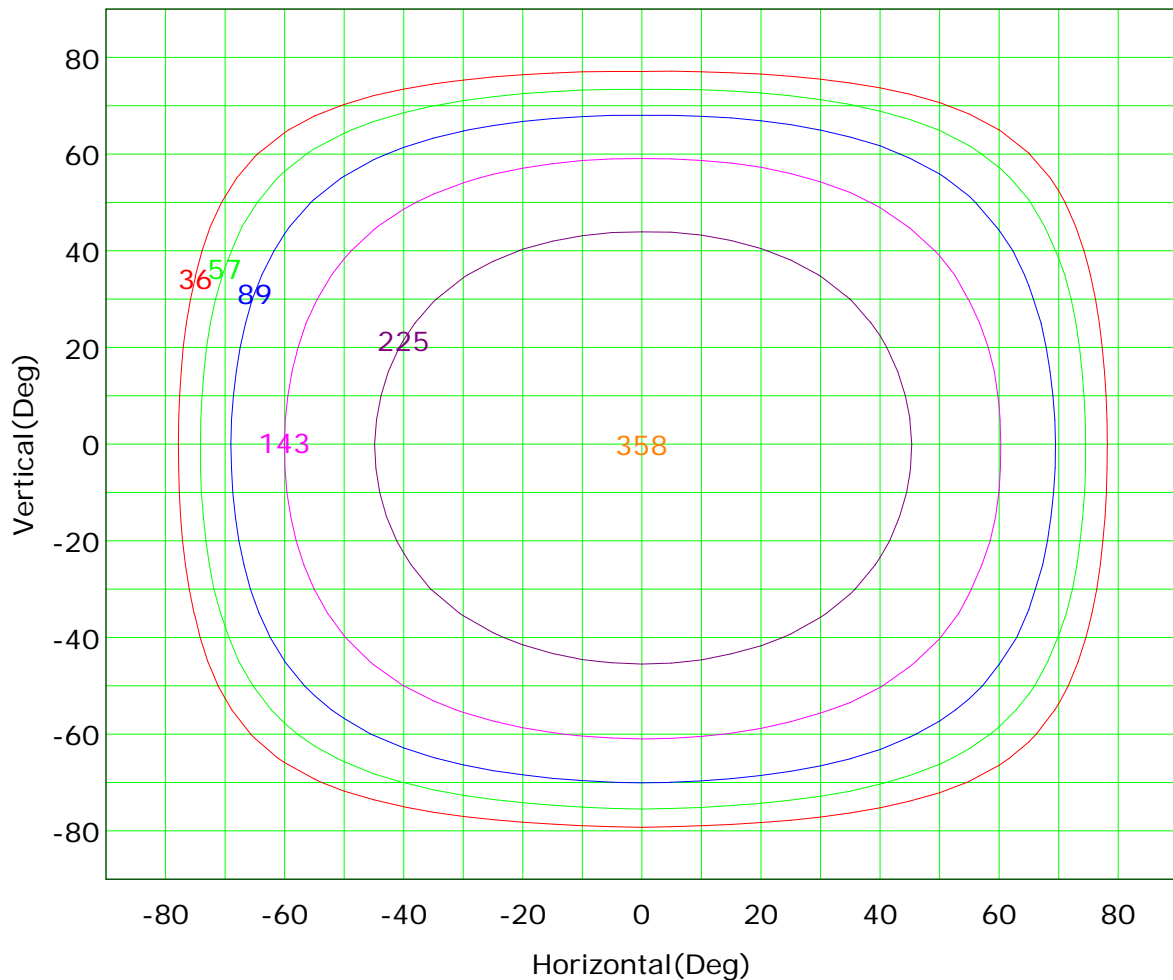
Test Device: GPM-1600

Distance: 8.350 m

Humidity: 50%

Inspector:

## Isocandela (rectangle)



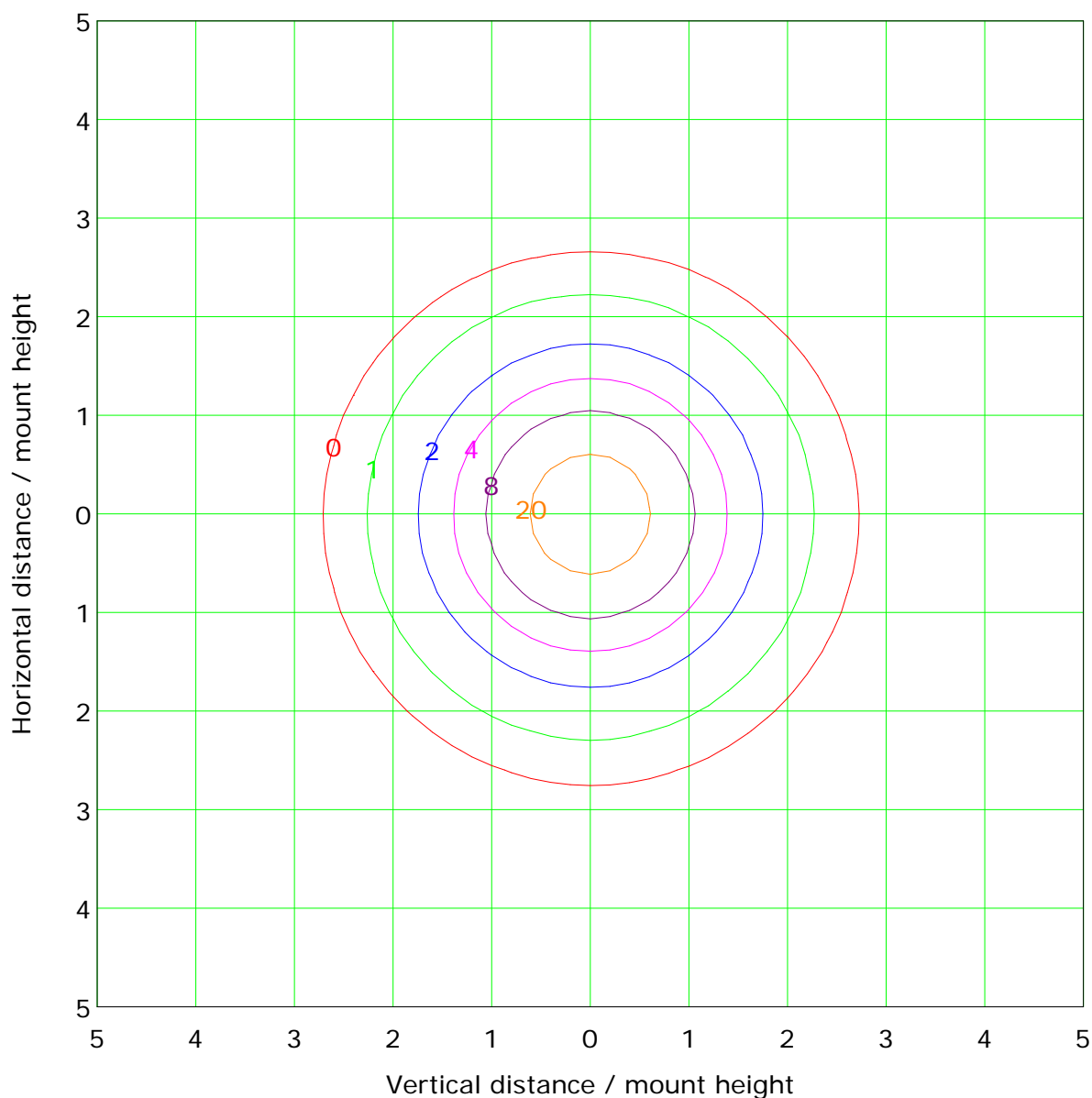
I<sub>max</sub> (100%): 358 cd

( 10%):	36 cd	( 16%):	57 cd
( 25%):	89 cd	( 40%):	143 cd
( 63%):	225 cd	(100%):	358 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



Mounting Height: 3.0m    Max Lux(100%): 39.7 lx

( 1%): 0.4 lx	( 2%): 0.8 lx
( 5%): 2.0 lx	(10%): 4.0 lx
(20%): 7.9 lx	(50%): 19.9 lx
(100%): 39.7 lx	

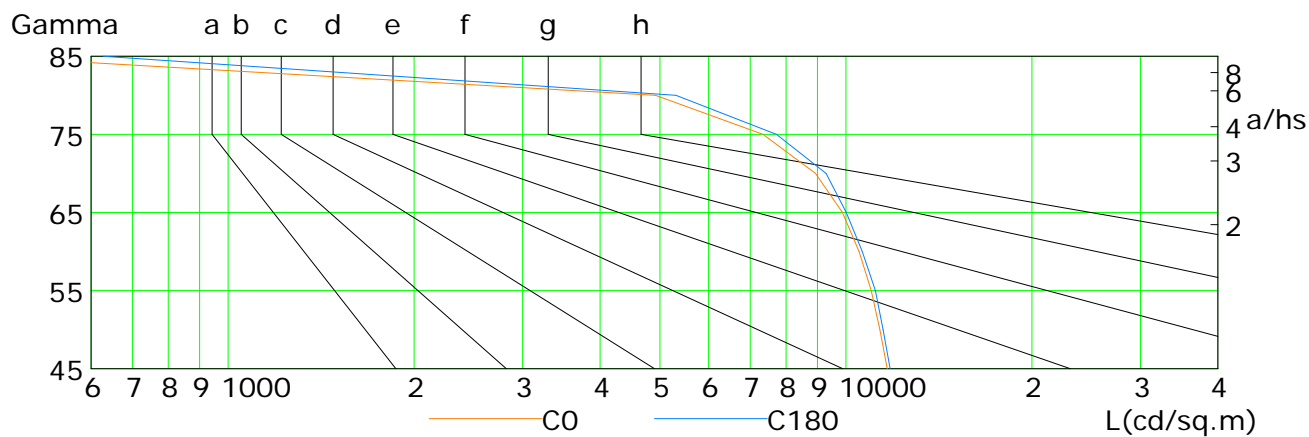
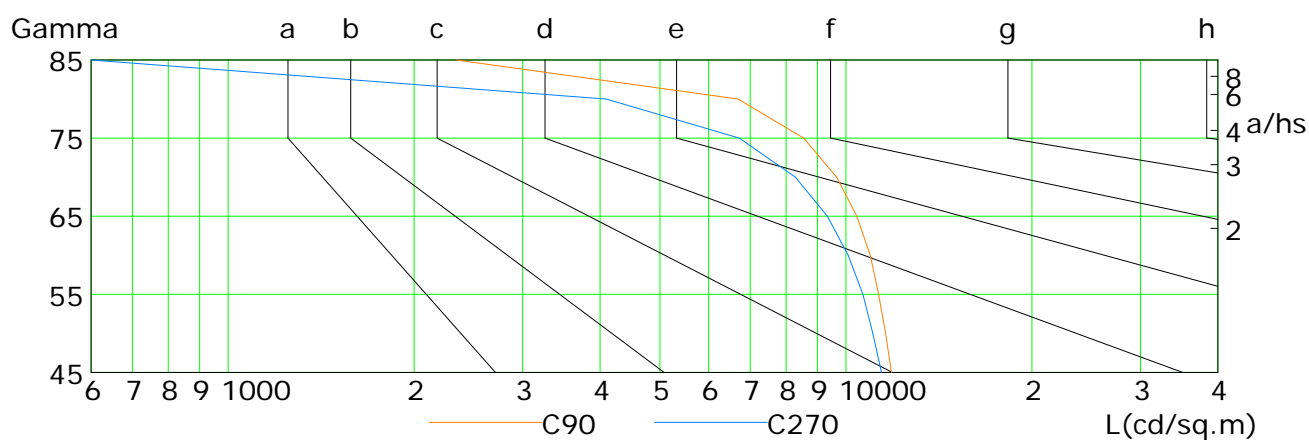
C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: XU

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

## 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

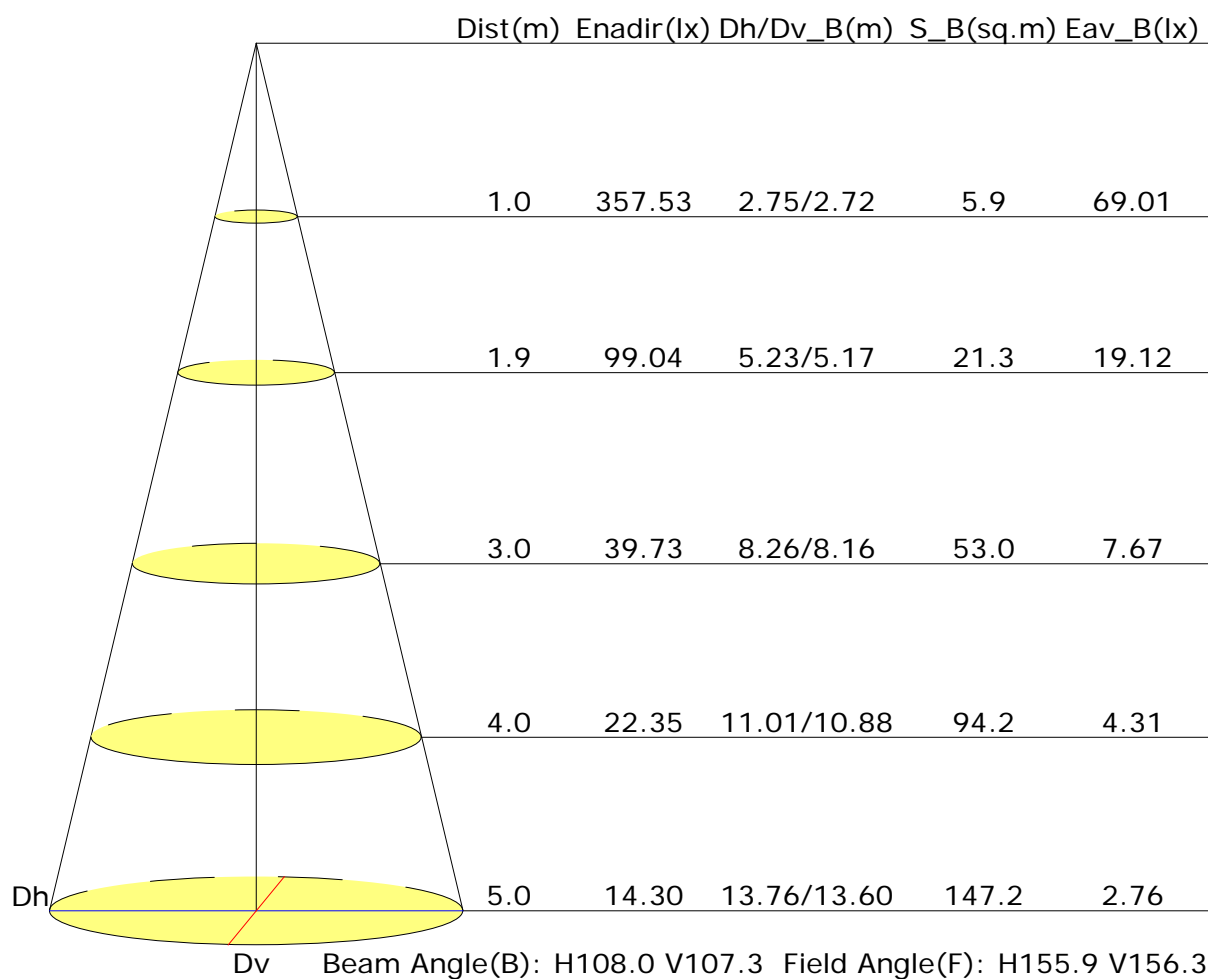


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	11666	11350	11001	10511	9871	8934	7341	4922	405
C90	11846	11597	11305	10950	10424	9663	8543	6695	2343
C180	11792	11490	11170	10639	10022	9294	7726	5311	628
C270	11420	11063	10653	10090	9341	8288	6725	4095	0

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:

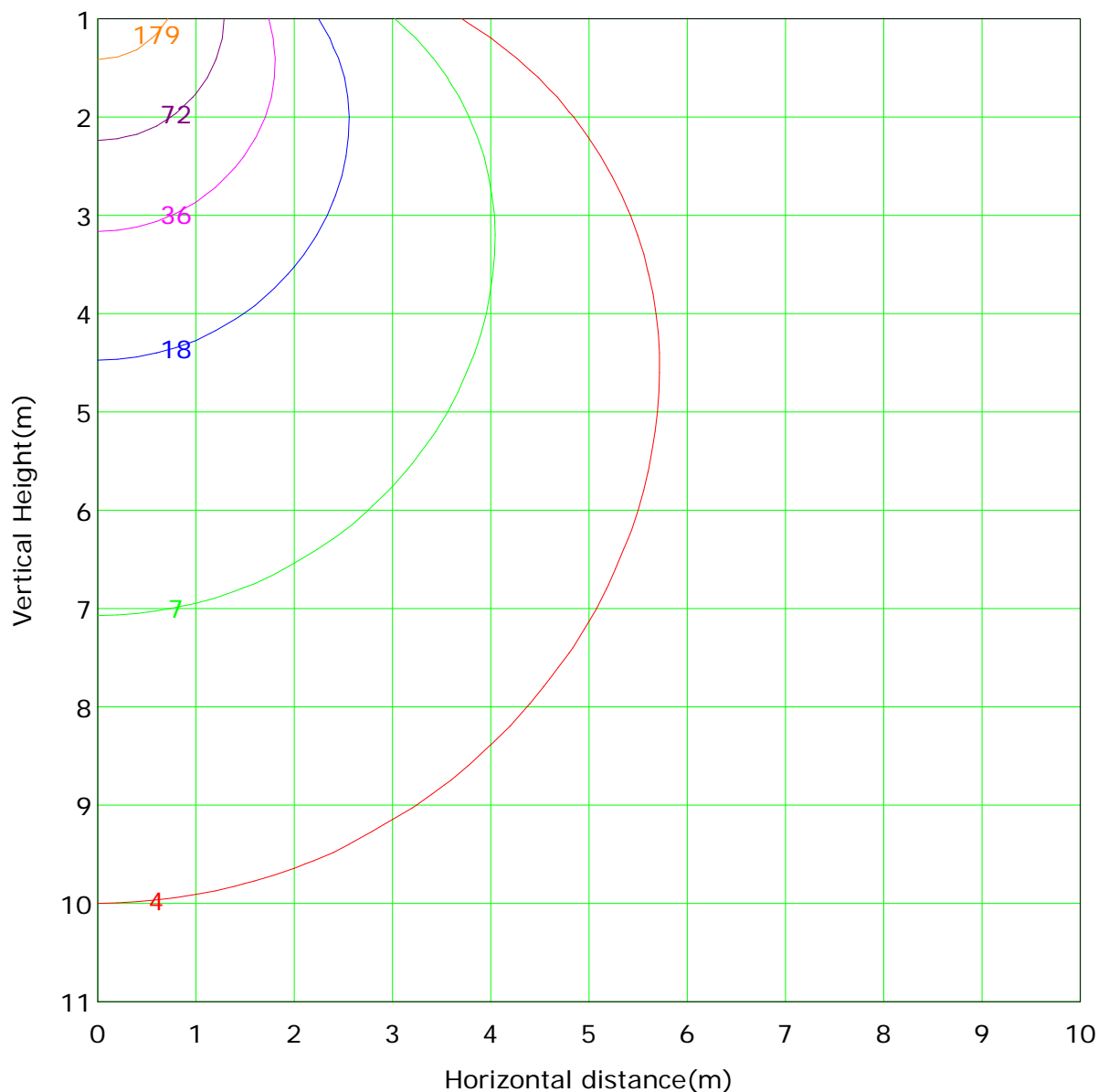
## Illuminance at a Distance



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: 357.5 lx
( 1%): 3.6 lx	( 2%): 7.2 lx	
( 5%): 17.9 lx	( 10%): 35.8 lx	
( 20%): 71.5 lx	( 50%): 178.8 lx	
(100%): 357.5 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:

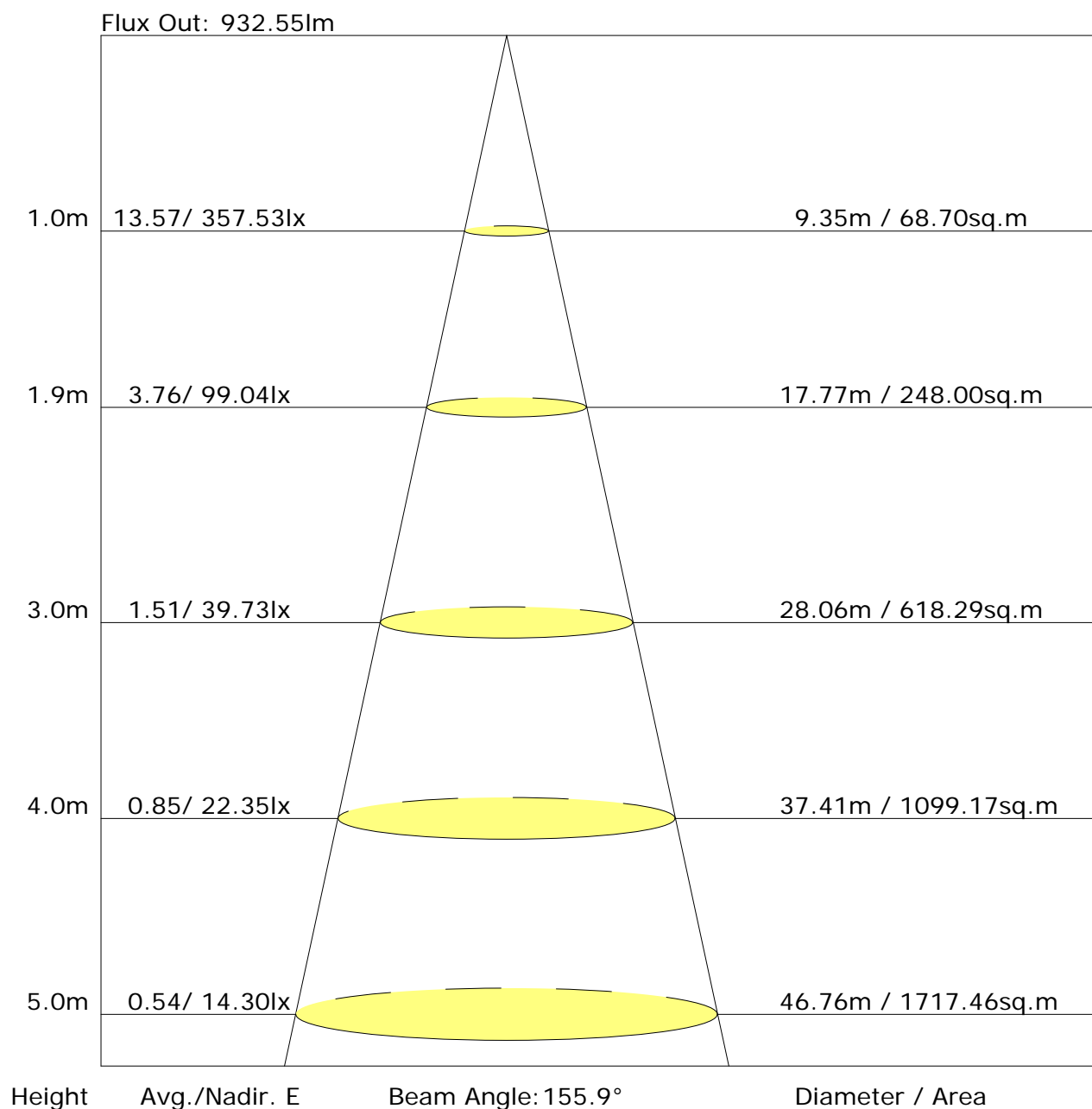


## Unit: 1m

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	20.9	22.3	21.2	22.5	22.8	20.9	22.3	21.2	22.5	22.8
3H	22.3	23.6	22.7	23.8	24.1	22.4	23.6	22.7	23.9	24.1
4H	22.8	24.0	23.2	24.3	24.6	22.8	24.0	23.2	24.3	24.6
6H	23.0	24.1	23.4	24.4	24.7	23.1	24.2	23.5	24.5	24.8
8H	23.0	24.1	23.4	24.4	24.7	23.1	24.2	23.5	24.5	24.8
12H	23.0	24.0	23.4	24.3	24.7	23.1	24.1	23.5	24.5	24.8
X=4H Y=2H	21.6	22.7	21.9	23.0	23.3	21.6	22.7	21.9	23.0	23.3
3H	23.1	24.1	23.5	24.5	24.8	23.2	24.2	23.5	24.5	24.8
4H	23.7	24.6	24.1	25.0	25.3	23.8	24.6	24.2	25.0	25.4
6H	24.0	24.8	24.4	25.2	25.6	24.1	24.9	24.5	25.3	25.7
8H	24.1	24.8	24.5	25.2	25.6	24.2	24.9	24.6	25.3	25.7
12H	24.0	24.7	24.5	25.1	25.5	24.2	24.8	24.6	25.2	25.7
X=8H Y=4H	23.9	24.7	24.4	25.1	25.5	24.0	24.7	24.4	25.1	25.5
6H	24.3	24.9	24.8	25.3	25.8	24.4	25.0	24.9	25.4	25.9
8H	24.4	24.9	24.9	25.3	25.8	24.5	25.0	25.0	25.5	25.9
12H	24.4	24.8	24.9	25.3	25.8	24.5	24.9	25.0	25.4	25.9
X=12H Y=4H	23.9	24.6	24.4	25.0	25.4	24.0	24.6	24.4	25.0	25.5
6H	24.3	24.8	24.8	25.3	25.8	24.4	24.9	24.9	25.4	25.9
8H	24.4	24.8	24.9	25.3	25.8	24.5	25.0	25.0	25.4	25.9
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.2				
S=1.5H	+0.3/-0.5					+0.4/-0.6				
S=2.0H	+0.6/-0.9					+0.6/-1.1				

Calculate in accordance with CIE Pub.117. The table is revised with  $946\text{lm}$  ( $8\log(F/F_0) = -0.2$ ).

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 = 1.50								
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	0.62	0.70	0.78	0.83	0.90	0.94	0.98	1.02	1.05
	0.30		0.55	0.63	0.71	0.76	0.84	0.89	0.93	0.98	1.02
	0.20		0.49	0.57	0.65	0.71	0.79	0.85	0.89	0.95	0.99
0.50	0.50	0.20	0.60	0.68	0.75	0.80	0.87	0.91	0.94	0.98	1.01
	0.30		0.54	0.62	0.69	0.75	0.82	0.87	0.90	0.95	0.98
	0.20		0.49	0.57	0.65	0.70	0.78	0.83	0.87	0.92	0.96
0.30	0.50	0.20	0.59	0.66	0.73	0.78	0.84	0.88	0.91	0.94	0.97
	0.30		0.53	0.61	0.68	0.73	0.80	0.84	0.88	0.92	0.95
	0.20		0.49	0.56	0.64	0.69	0.76	0.81	0.85	0.90	0.93
0.00	0.00	0.00	0.47	0.54	0.61	0.66	0.73	0.78	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 = 1.50									
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	0.91	0.77	0.65	0.56	0.44	0.37	0.31	0.24	0.19	
	0.30		0.76	0.66	0.56	0.50	0.40	0.34	0.29	0.22	0.18	
	0.20		0.65	0.58	0.50	0.45	0.37	0.31	0.27	0.21	0.17	
0.50	0.50	0.20	0.88	0.74	0.62	0.54	0.42	0.38	0.29	0.23	0.18	
	0.30		0.75	0.64	0.55	0.48	0.39	0.32	0.28	0.21	0.17	
	0.20		0.65	0.57	0.49	0.43	0.36	0.30	0.26	0.20	0.17	
0.30	0.50	0.20	0.86	0.71	0.60	0.51	0.40	0.33	0.28	0.21	0.17	
	0.30		0.73	0.63	0.53	0.46	0.37	0.31	0.26	0.20	0.17	
	0.20		0.64	0.56	0.48	0.43	0.35	0.29	0.25	0.20	0.16	
0.00	0.00	0.00	0.53	0.46	0.39	0.34	0.27	0.22	0.19	0.15	0.12	
Rating: 8W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

## Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.50								
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	0.21
	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	0.16	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	0.17
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	357.3	0.3	0.3	0.04	0.04
1.0-2.0	357.1	1.0	1.4	0.11	0.14
2.0-3.0	356.8	1.7	3.1	0.18	0.32
3.0-4.0	356.3	2.4	5.5	0.25	0.58
4.0-5.0	355.6	3.1	8.5	0.32	0.90
5.0-6.0	354.8	3.7	12.2	0.39	1.29
6.0-7.0	353.9	4.4	16.6	0.46	1.76
7.0-8.0	352.9	5.1	21.7	0.53	2.29
8.0-9.0	351.6	5.7	27.4	0.60	2.89
9.0-10.0	350.2	6.3	33.7	0.67	3.56
10.0-11.0	348.7	7.0	40.7	0.74	4.30
11.0-12.0	346.9	7.6	48.3	0.80	5.10
12.0-13.0	345.1	8.2	56.5	0.87	5.97
13.0-14.0	343.1	8.8	65.3	0.93	6.90
14.0-15.0	341.0	9.4	74.6	0.99	7.89
15.0-16.0	338.6	9.9	84.5	1.05	8.93
16.0-17.0	336.0	10.5	95.0	1.11	10.04
17.0-18.0	333.5	11.0	106.0	1.16	11.20
18.0-19.0	330.8	11.5	117.5	1.22	12.42
19.0-20.0	328.1	12.0	129.5	1.27	13.69
20.0-21.0	325.2	12.5	142.0	1.32	15.01
21.0-22.0	322.2	12.9	155.0	1.37	16.38
22.0-23.0	319.1	13.4	168.4	1.42	17.79
23.0-24.0	315.8	13.8	182.2	1.46	19.25
24.0-25.0	312.4	14.2	196.4	1.50	20.75
25.0-26.0	309.0	14.6	211.0	1.54	22.29
26.0-27.0	305.4	14.9	225.9	1.58	23.87
27.0-28.0	301.7	15.3	241.2	1.61	25.49
28.0-29.0	298.0	15.6	256.8	1.65	27.14
29.0-30.0	294.3	15.9	272.7	1.68	28.81
30.0-31.0	290.2	16.2	288.8	1.71	30.52
31.0-32.0	286.1	16.4	305.2	1.73	32.25
32.0-33.0	282.0	16.6	321.8	1.76	34.01
33.0-34.0	278.0	16.8	338.7	1.78	35.79
34.0-35.0	273.7	17.0	355.7	1.80	37.58
35.0-36.0	269.4	17.2	372.8	1.81	39.40

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	265.0	17.3	390.1	1.83	41.22
37.0-38.0	260.4	17.4	407.5	1.84	43.06
38.0-39.0	255.8	17.5	424.9	1.85	44.91
39.0-40.0	251.3	17.5	442.5	1.85	46.76
40.0-41.0	246.6	17.6	460.0	1.86	48.62
41.0-42.0	241.9	17.6	477.6	1.86	50.47
42.0-43.0	237.0	17.6	495.2	1.86	52.33
43.0-44.0	232.2	17.5	512.7	1.85	54.18
44.0-45.0	227.3	17.5	530.2	1.85	56.03
45.0-46.0	222.3	17.4	547.6	1.84	57.86
46.0-47.0	217.2	17.3	564.8	1.83	59.69
47.0-48.0	212.2	17.2	582.0	1.81	61.50
48.0-49.0	207.0	17.0	599.0	1.80	63.30
49.0-50.0	201.8	16.8	615.8	1.78	65.08
50.0-51.0	196.5	16.6	632.4	1.76	66.83
51.0-52.0	191.3	16.4	648.9	1.73	68.57
52.0-53.0	185.9	16.2	665.0	1.71	70.28
53.0-54.0	180.5	15.9	680.9	1.68	71.96
54.0-55.0	175.0	15.6	696.6	1.65	73.61
55.0-56.0	169.4	15.3	711.9	1.62	75.23
56.0-57.0	163.8	15.0	726.9	1.58	76.81
57.0-58.0	158.3	14.6	741.5	1.55	78.36
58.0-59.0	152.5	14.3	755.8	1.51	79.87
59.0-60.0	146.5	13.8	769.6	1.46	81.33
60.0-61.0	140.9	13.4	783.1	1.42	82.75
61.0-62.0	135.3	13.0	796.1	1.38	84.13
62.0-63.0	129.4	12.6	808.7	1.33	85.46
63.0-64.0	123.4	12.1	820.8	1.28	86.74
64.0-65.0	117.2	11.6	832.4	1.23	87.96
65.0-66.0	111.0	11.1	843.5	1.17	89.14
66.0-67.0	105.2	10.6	854.0	1.12	90.25
67.0-68.0	99.3	10.1	864.1	1.06	91.32
68.0-69.0	93.0	9.5	873.6	1.00	92.32
69.0-70.0	87.0	8.9	882.5	0.94	93.26
70.0-71.0	81.1	8.4	890.9	0.89	94.15
71.0-72.0	75.0	7.8	898.7	0.82	94.97

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	357.5	357.2	357.5	357.2	357.5					
G1.0	357.3	357.4	357.4	357.1	357.3					
G2.0	357.1	357.1	357.1	356.7	357.1					
G3.0	356.6	356.9	356.7	356.1	356.6					
G4.0	356.0	356.3	356.2	355.6	356.0					
G5.0	355.3	355.5	355.6	354.7	355.3					
G6.0	354.4	354.9	354.6	353.7	354.4					
G7.0	353.5	353.9	353.8	352.6	353.5					
G8.0	352.3	353.0	352.5	351.3	352.3					
G9.0	350.8	351.6	351.2	350.0	350.8					
G10.0	349.9	350.3	349.8	348.3	349.9					
G11.0	347.8	348.8	348.1	346.5	347.8					
G12.0	346.3	347.0	346.4	344.5	346.3					
G13.0	344.4	345.2	344.5	342.5	344.4					
G14.0	342.6	343.2	342.4	340.4	342.6					
G15.0	340.1	341.2	340.3	338.0	340.1					
G16.0	337.0	338.8	337.9	335.6	337.0					
G17.0	334.4	336.4	335.3	332.9	334.4					
G18.0	331.7	333.8	332.8	330.3	331.7					
G19.0	329.2	331.1	330.1	327.5	329.2					
G20.0	327.2	328.3	327.3	324.4	327.2					
G21.0	323.5	325.4	324.2	321.4	323.5					
G22.0	320.9	322.4	321.4	318.1	320.9					
G23.0	317.8	319.2	318.1	314.8	317.8					
G24.0	314.2	315.9	314.8	311.4	314.2					
G25.0	310.4	312.6	312.0	307.8	310.4					
G26.0	307.2	309.2	308.5	304.1	307.2					
G27.0	303.7	305.6	304.7	300.5	303.7					
G28.0	299.6	302.0	301.1	296.6	299.6					
G29.0	295.8	298.3	298.0	292.8	295.8					
G30.0	292.1	294.3	294.1	288.7	292.1					
G31.0	287.7	290.5	289.6	284.8	287.7					
G32.0	283.6	286.4	285.9	280.4	283.6					
G33.0	280.2	282.3	281.3	276.2	280.2					
G34.0	275.7	278.1	277.9	272.0	275.7					
G35.0	271.3	273.9	273.5	267.6	271.3					
G36.0	267.3	269.6	269.3	263.0	267.3					

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	262.7	265.1	264.5	258.5	262.7					
G38.0	257.9	260.9	259.6	253.8	257.9					
G39.0	253.1	256.3	255.8	249.2	253.1					
G40.0	248.3	251.9	251.1	244.5	248.3					
G41.0	244.3	247.1	246.1	239.6	244.3					
G42.0	239.2	242.3	241.5	234.7	239.2					
G43.0	234.4	237.7	236.3	230.0	234.4					
G44.0	229.5	232.8	232.0	224.8	229.5					
G45.0	224.6	228.1	227.0	219.8	224.6					
G46.0	219.3	223.2	222.0	214.7	219.3					
G47.0	214.2	218.1	216.8	209.6	214.2					
G48.0	209.1	213.3	211.9	204.3	209.1					
G49.0	204.1	208.0	206.6	199.1	204.1					
G50.0	198.6	202.9	201.1	193.6	198.6					
G51.0	193.6	197.5	196.4	188.4	193.6					
G52.0	188.1	192.4	190.9	182.7	188.1					
G53.0	183.0	187.3	185.3	177.4	183.0					
G54.0	177.4	181.9	180.0	172.0	177.4					
G55.0	171.8	176.5	174.4	166.4	171.8					
G56.0	166.4	171.2	167.7	160.5	166.4					
G57.0	160.4	165.7	163.3	154.9	160.4					
G58.0	155.1	160.2	158.0	149.3	155.1					
G59.0	149.1	154.6	150.7	143.4	149.1					
G60.0	143.1	149.1	144.8	137.4	143.1					
G61.0	137.6	143.4	140.5	131.6	137.6					
G62.0	131.5	137.8	134.5	125.6	131.5					
G63.0	125.6	131.7	128.6	119.6	125.6					
G64.0	119.4	126.0	122.8	113.5	119.4					
G65.0	113.6	119.9	115.3	107.5	113.6					
G66.0	107.5	114.1	109.0	101.4	107.5					
G67.0	101.4	108.1	104.5	95.2	101.4					
G68.0	95.6	102.0	98.4	89.2	95.6					
G69.0	89.4	96.0	90.9	82.9	89.4					
G70.0	83.2	90.0	86.5	77.2	83.2					
G71.0	76.8	84.0	80.4	71.0	76.8					
G72.0	70.7	78.0	74.3	65.0	70.7					
G73.0	64.7	72.1	68.1	59.1	64.7					

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: