

Report No.:

Test Time: 2022-02-23 20:42

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: ADARC12WLDRW-2T Lamp Catalog: 3000K

Lamp Description: .

Number of Lamps: 1

Lumens per Lamp: 821.6 lm

Luminous Length (mm): 110 mm

Luminous Width (mm): 110 mm

Luminous Height (mm): 0 mm

Voltage: 233.0 V

Current: 0.053 A

Power: 12.11 W

Power Factor: 0.000

## Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 821.6 lm

Measurement Flux: 821.6 lm

Efficiency: 100.00%

Downward Ratio: 100.00%

Upward Ratio: 0.00%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 74.1, 73.7, 74.0, 74.2

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 57.1, 57.1, 57.0, 57.1

Luminaire Efficacy Rating (LER): 67.89

Central Intensity: 1076.96 cd

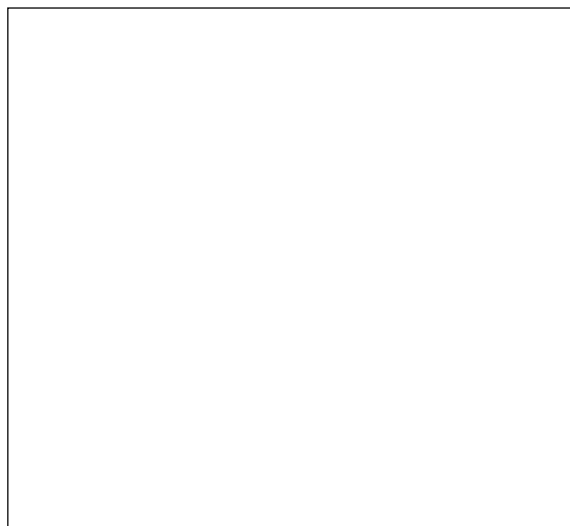
Max. Intensity: 1082.96 cd

Pos of Max. Intensity: H180 V1

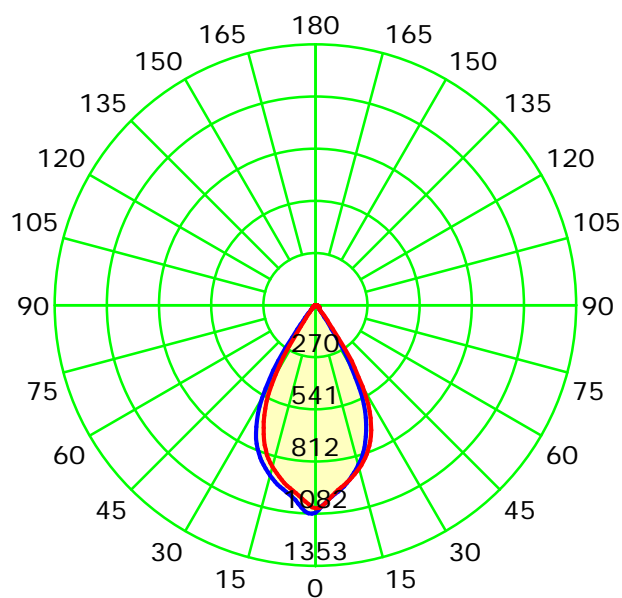
S/MH(C0/C180): 0.89

S/MH(C90/C270): 0.89

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 45.0

Gamma Plane (°):0.0-90.0: 1.0

Test Lab:

Test Device: GPM-1600

Test Type: TYPE C

Distance: 8.450 m

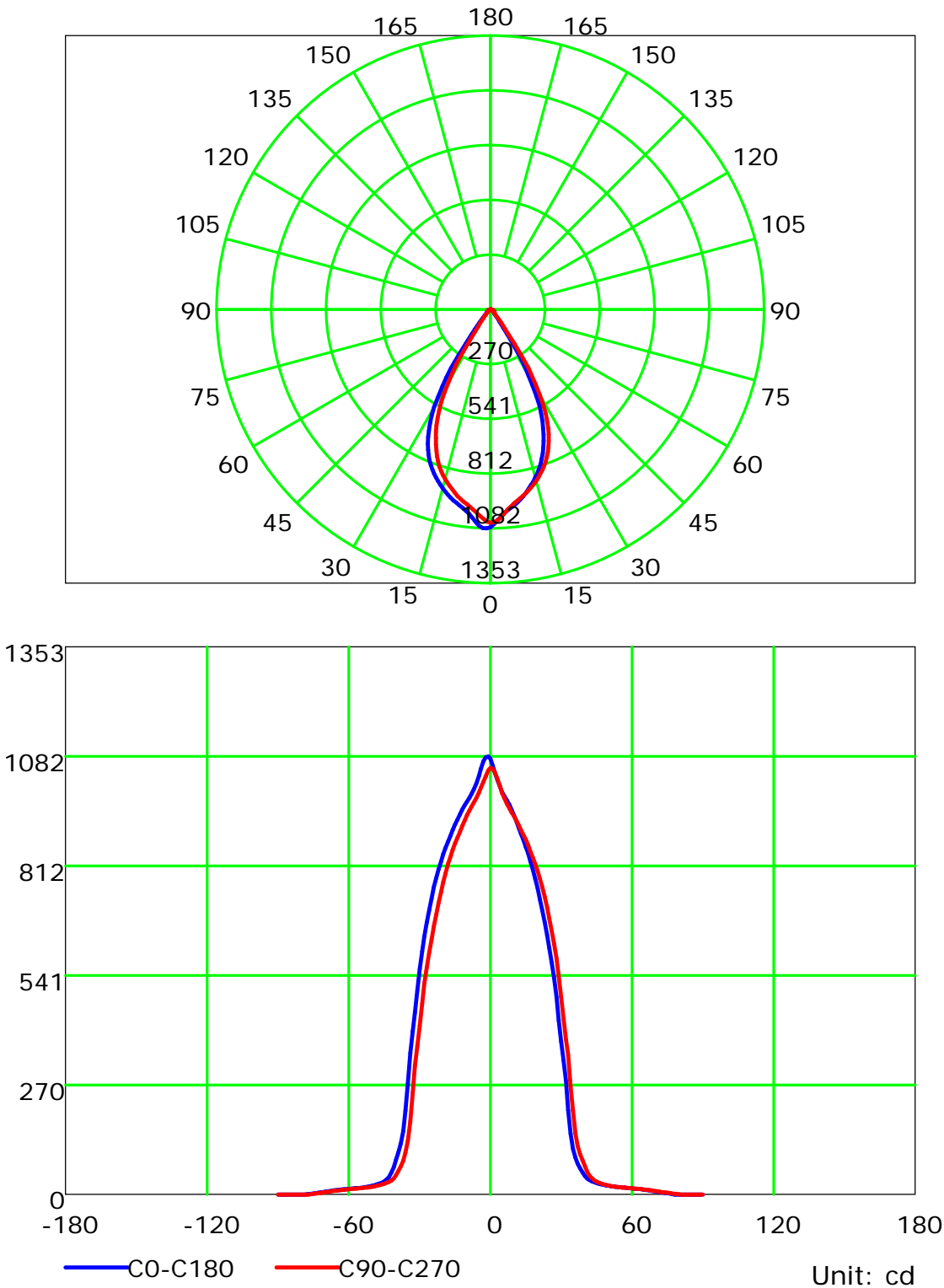
Temperature: 25°C

Humidity: 50%

Operator: YAN

Inspector:

Luminous Intensity Distribution Curve



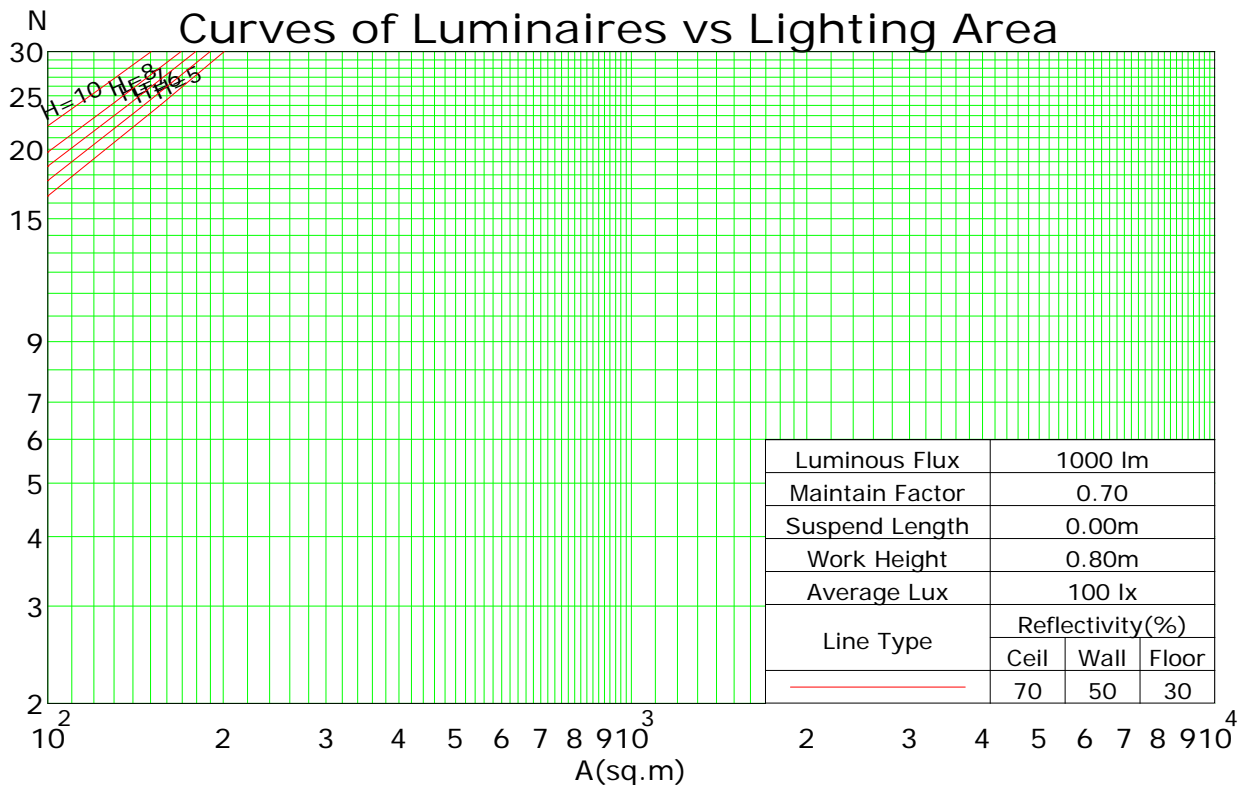
C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: YAN

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1600  
Distance: 8.450 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	114	111	108	106	111	109	106	104	105	103	101	101	99	98	97	96	95	94
2	108	103	99	96	106	101	98	95	98	95	93	95	93	91	92	91	89	87
3	103	96	91	88	101	95	90	87	92	89	85	90	87	84	88	85	83	81
4	98	90	85	81	96	89	84	80	87	83	79	85	81	78	83	80	77	76
5	93	85	79	75	91	84	78	74	82	77	74	80	76	73	79	75	73	71
6	88	80	74	70	87	79	73	69	77	73	69	76	72	69	75	71	68	67
7	84	75	69	65	83	75	69	65	73	68	65	72	68	64	71	67	64	63
8	80	71	65	61	79	71	65	61	69	64	61	68	64	61	68	63	60	59
9	77	67	62	58	76	67	61	58	66	61	57	65	61	57	64	60	57	56
10	73	64	58	55	72	64	58	54	63	58	54	62	57	54	61	57	54	53

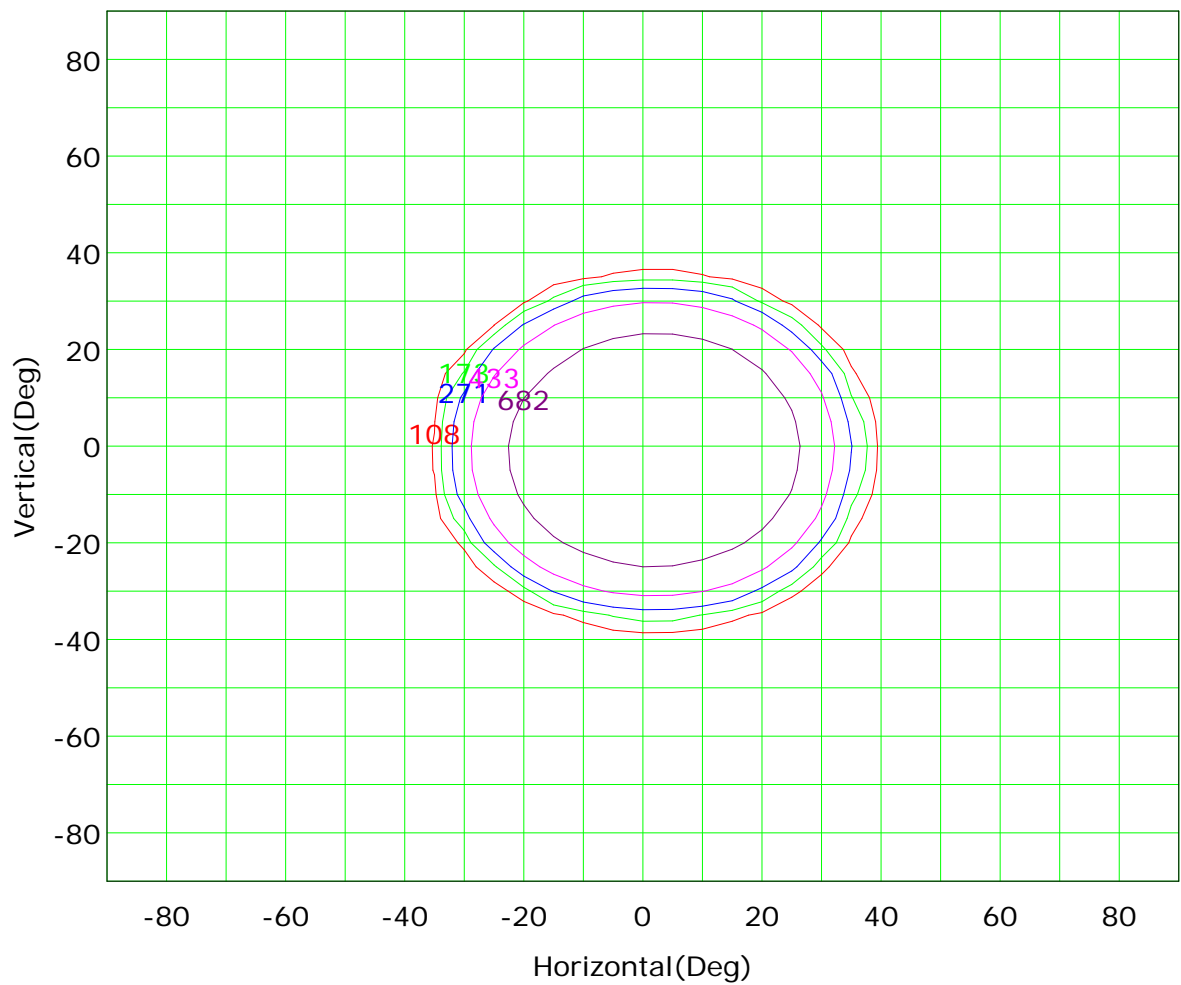
Spacing Criteria (0-180): 0.89  
 Spacing Criteria (90-270): 0.89  
 Spacing Criteria (Diagonal): 0.84



C Plane (°):0.0-360.0: 45.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: YAN

Gamma Plane (°):0.0-90.0:1.0  
 Test Device: GPM-1600  
 Distance: 8.450 m  
 Humidity: 50%  
 Inspector:

Isocandela (rectangle)



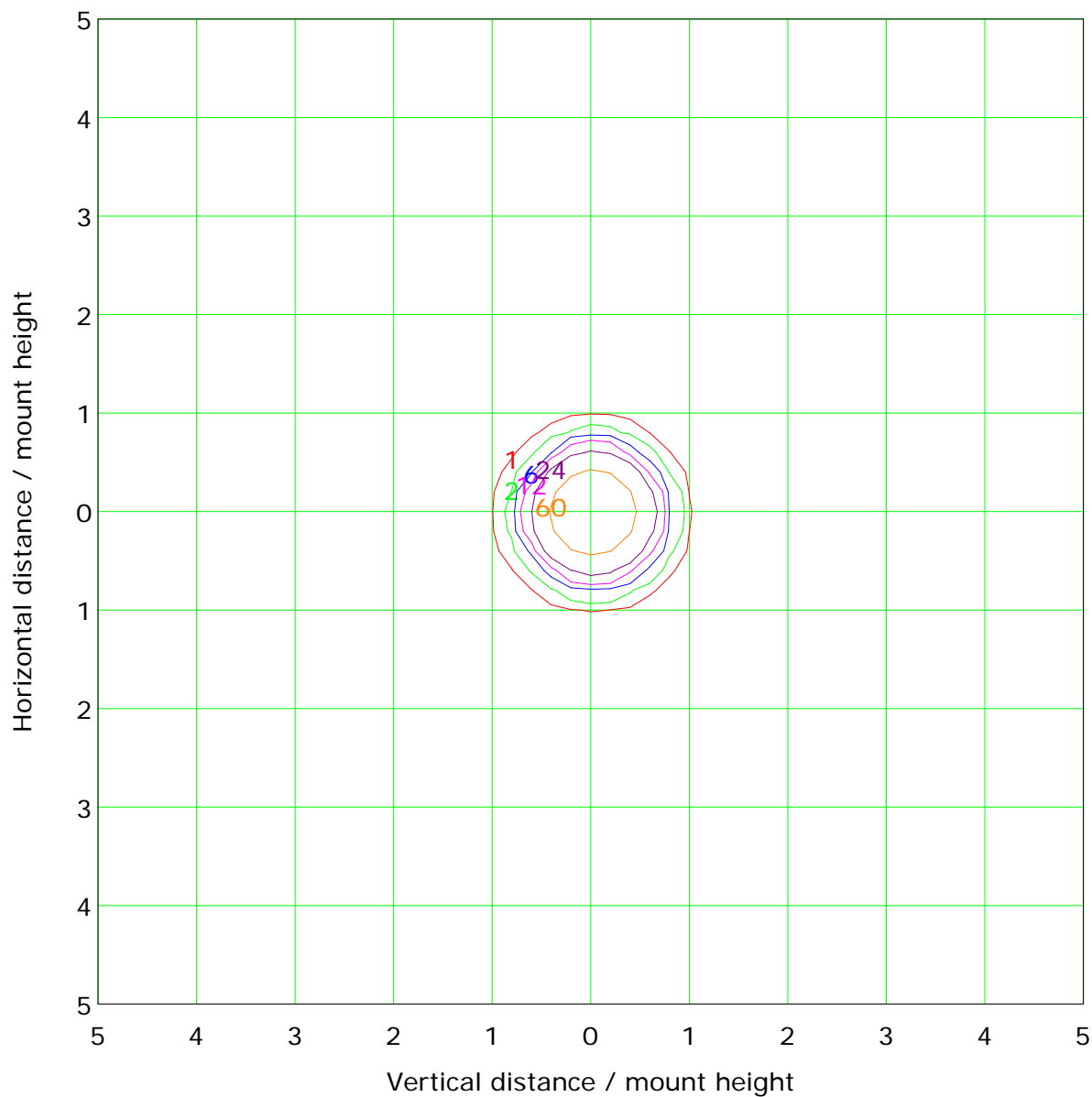
Imax (100%): 1083 cd

( 10%): 108 cd	( 16%): 173 cd
( 25%): 271 cd	( 40%): 433 cd
( 63%): 682 cd	(100%): 1083 cd

C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: YAN

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1600  
Distance: 8.450 m  
Humidity: 50%  
Inspector:

IsoLux Plot



Mounting Height: 3.0m		Max Lux(100%): 120.3 lx	
( 1%):	1.2 lx	( 2%):	2.4 lx
( 5%):	6.0 lx	( 10%):	12.0 lx
( 20%):	24.1 lx	( 50%):	60.1 lx
(100%):	120.3 lx		

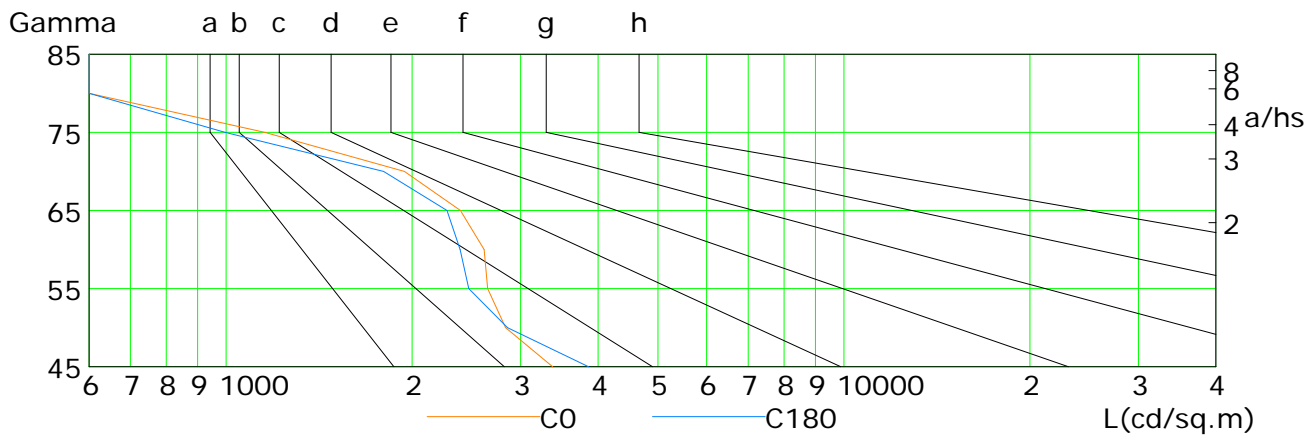
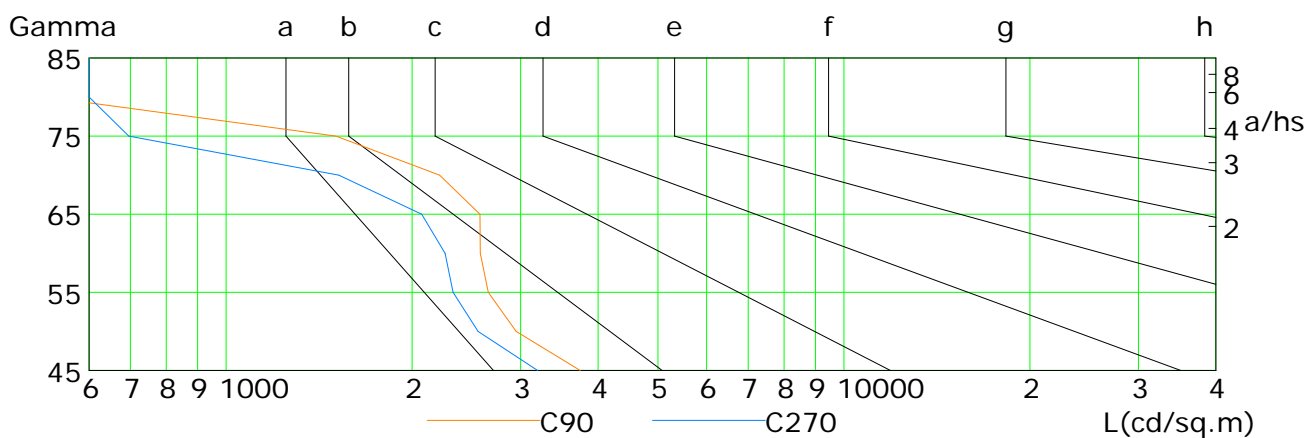
C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: YAN

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1600  
Distance: 8.450 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

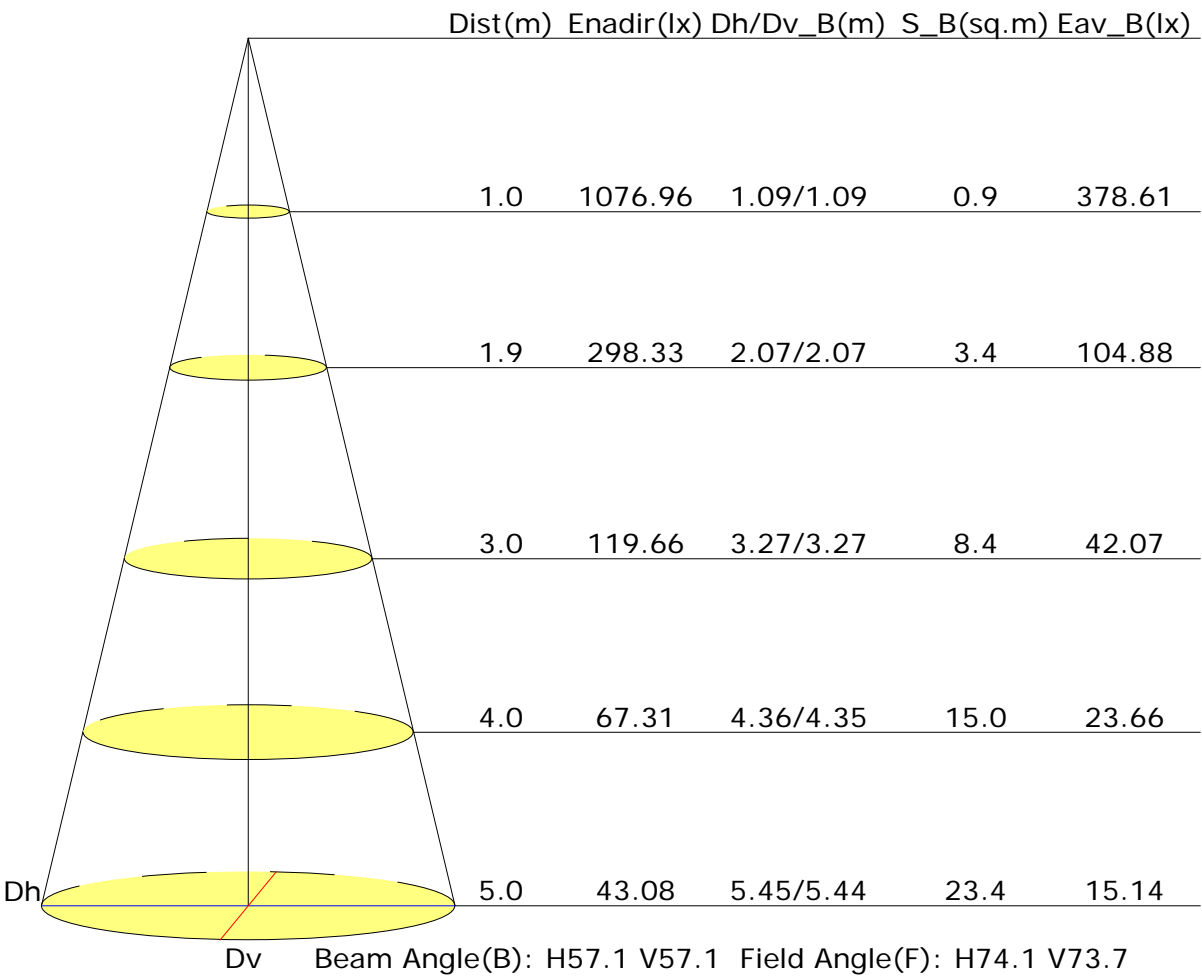


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3379	2836	2653	2618	2396	1945	1156	0	0
C90	3744	2948	2657	2580	2575	2218	1507	514	0
C180	3863	2857	2471	2393	2278	1800	996	0	0
C270	3194	2560	2331	2263	2073	1522	696	0	0

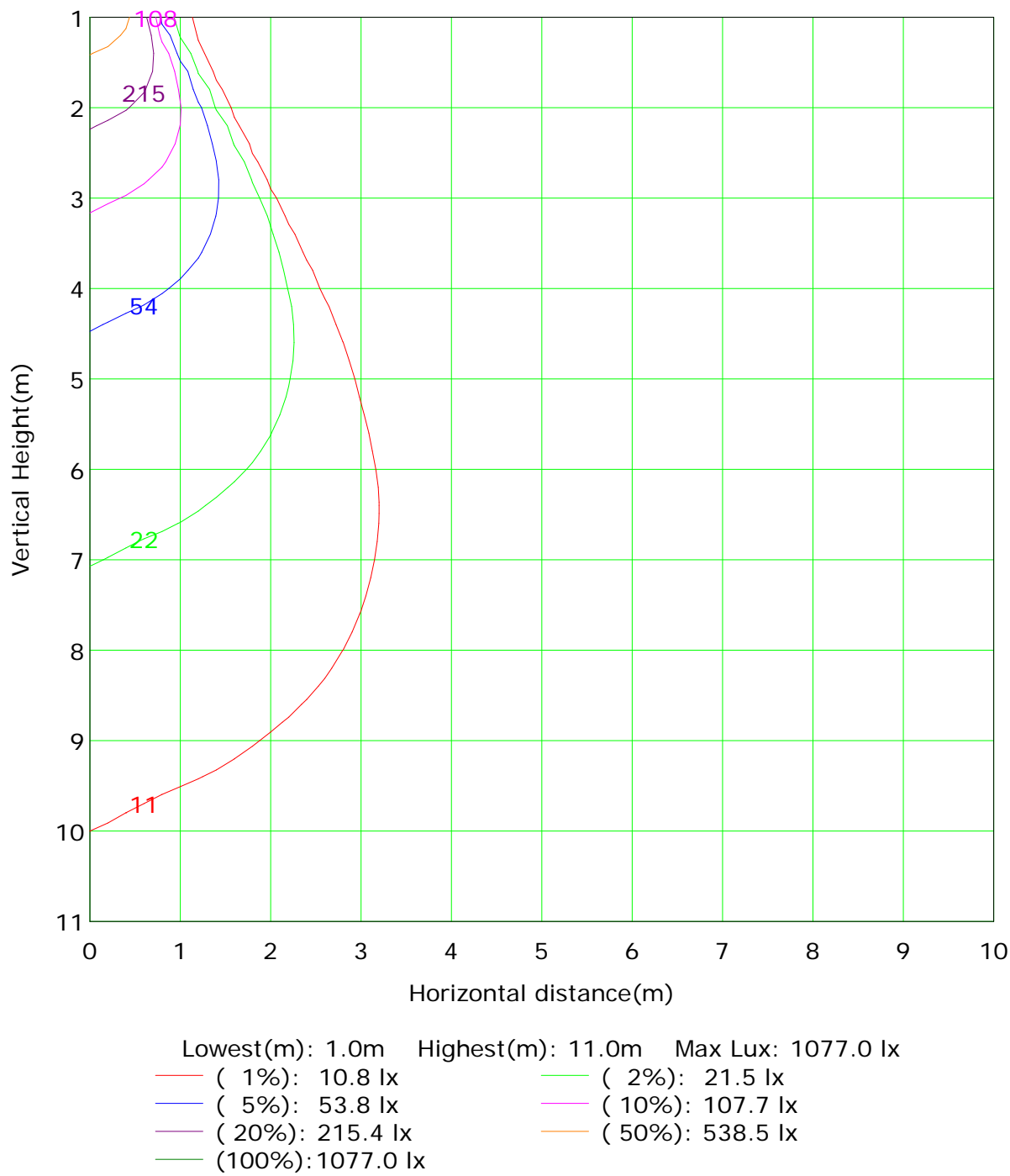
C Plane (°): 0.0-360.0: 45.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: YAN

Gamma Plane (°): 0.0-90.0: 1.0  
 Test Device: GPM-1600  
 Distance: 8.450 m  
 Humidity: 50%  
 Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: YAN

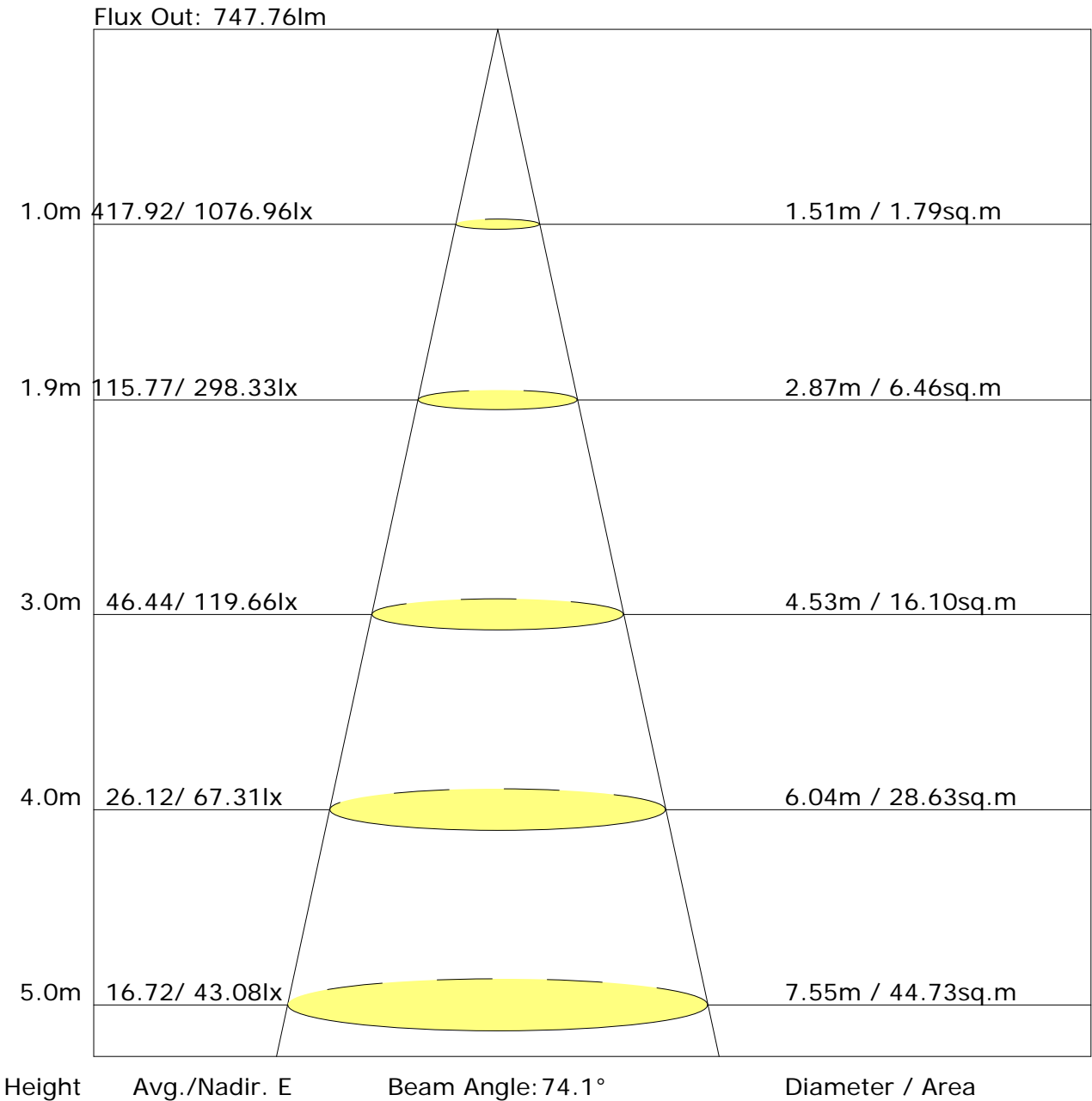
Gamma Plane (°):0.0-90.0: 1.0  
Test Device: GPM-1600  
Distance: 8.450 m  
Humidity: 50%  
Inspector:



## Unit: lm

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1600  
Distance: 8.450 m  
Humidity: 50%  
Inspector:

The Average Illuminance Effective Figure



## 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	12.2	13.1	12.5	13.3	13.5	13.2	14.0	13.4	14.2	14.4
3H	12.7	13.4	13.0	13.7	13.9	13.5	14.2	13.7	14.5	14.7
4H	12.7	13.4	13.0	13.7	14.0	13.5	14.2	13.8	14.5	14.7
6H	12.7	13.3	13.0	13.6	13.9	13.4	14.1	13.8	14.4	14.7
8H	12.6	13.3	13.0	13.6	13.9	13.4	14.0	13.7	14.3	14.6
12H	12.6	13.2	12.9	13.5	13.8	13.4	14.0	13.7	14.3	14.6
X=4H Y=2H	12.3	13.0	12.6	13.3	13.6	13.2	13.9	13.5	14.2	14.4
3H	12.8	13.4	13.2	13.8	14.1	13.5	14.2	13.9	14.5	14.8
4H	12.9	13.5	13.3	13.8	14.2	13.6	14.2	14.0	14.5	14.8
6H	12.9	13.3	13.3	13.7	14.1	13.6	14.0	14.0	14.4	14.8
8H	12.8	13.3	13.2	13.6	14.1	13.5	14.0	13.9	14.3	14.8
12H	12.8	13.2	13.2	13.6	14.0	13.5	13.9	13.9	14.3	14.7
X=8H Y=4H	12.9	13.3	13.3	13.7	14.1	13.5	14.0	14.0	14.4	14.8
6H	12.8	13.1	13.2	13.6	14.0	13.5	13.8	13.9	14.3	14.7
8H	12.7	13.1	13.2	13.5	14.0	13.4	13.7	13.9	14.2	14.7
12H	12.7	13.0	13.2	13.4	13.9	13.4	13.7	13.9	14.1	14.6
X=12H Y=4H	12.8	13.2	13.3	13.6	14.1	13.5	13.9	13.9	14.3	14.7
6H	12.7	13.1	13.2	13.5	14.0	13.4	13.7	13.9	14.2	14.7
8H	12.7	13.0	13.2	13.4	13.9	13.4	13.7	13.9	14.1	14.6
Variations with the observer position at spacings:										
S=1.0H	+4.4/-2.4					+4.7/-2.7				
S=1.5H	+6.9/-2.7					+7.3/-3.2				
S=2.0H	+8.7/-3.6					+9.2/-4.0				

Calculate in accordance with CIE Pub.117. The table is revised with  $822\text{Im}$  ( $8\log(F/F_0) = -0.7$ ).

C Plane (°): 0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: YAN

Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: GPM-1600  
Distance: 8.450 m  
Humidity: 50%  
Inspector:

## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.00								
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	0.89	0.94	0.98	1.00	1.03	1.06	1.07	1.09	1.10
	0.30		0.86	0.91	0.94	0.97	1.01	1.03	1.05	1.07	1.09
	0.20		0.83	0.88	0.92	0.94	0.98	1.01	1.03	1.05	1.07
0.50	0.50	0.20	0.88	0.93	0.96	0.98	1.01	1.03	1.04	1.05	1.06
	0.30		0.85	0.90	0.93	0.95	0.98	1.00	1.02	1.04	1.05
	0.20		0.82	0.87	0.91	0.93	0.96	0.99	1.00	1.02	1.04
0.30	0.50	0.20	0.87	0.91	0.94	0.96	0.98	1.00	1.01	1.02	1.03
	0.30		0.84	0.89	0.92	0.94	0.96	0.98	0.99	1.01	1.02
	0.20		0.82	0.87	0.90	0.92	0.95	0.97	0.98	1.00	1.01
0.00	0.00	0.00	0.81	0.85	0.87	0.89	0.92	0.93	0.94	0.95	0.96
<p>Rating: 12W 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 = 1.00								
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	0.49	0.40	0.33	0.29	0.23	0.19	0.16	0.13	0.10
	0.30		0.41	0.34	0.29	0.26	0.21	0.17	0.15	0.12	0.10
	0.20		0.35	0.30	0.26	0.23	0.19	0.16	0.14	0.11	0.09
0.50	0.50	0.20	0.46	0.37	0.31	0.27	0.21	0.22	0.15	0.11	0.09
	0.30		0.39	0.32	0.28	0.24	0.19	0.16	0.14	0.11	0.09
	0.20		0.34	0.28	0.25	0.22	0.18	0.15	0.13	0.10	0.09
0.30	0.50	0.20	0.44	0.35	0.29	0.25	0.19	0.16	0.13	0.10	0.08
	0.30		0.38	0.31	0.26	0.23	0.18	0.15	0.13	0.10	0.08
	0.20		0.33	0.27	0.24	0.21	0.17	0.14	0.12	0.09	0.08
0.00	0.00	0.00	0.19	0.15	0.12	0.10	0.08	0.06	0.05	0.04	0.03
<p>Rating: 12W 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 = 1.00									
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	0.12	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.20	
	0.30		0.09	0.10	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.10	0.11	0.13	0.15	0.16	0.17	0.18	
0.50	0.50	0.20	0.12	0.13	0.14	0.15	0.17	0.17	0.18	0.19	0.20	
	0.30		0.08	0.10	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.11	0.13	0.14	0.15	0.16	0.17	0.17	0.18	0.19	
	0.30		0.08	0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Rating: 12W 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	1058.6	1.0	1.0	0.12	0.12
1.0-2.0	1051.0	3.0	4.0	0.37	0.49
2.0-3.0	1038.6	5.0	9.0	0.60	1.10
3.0-4.0	1023.6	6.9	15.9	0.83	1.93
4.0-5.0	1007.9	8.7	24.5	1.06	2.98
5.0-6.0	993.3	10.4	35.0	1.27	4.26
6.0-7.0	980.4	12.2	47.1	1.48	5.74
7.0-8.0	968.9	13.9	61.0	1.69	7.42
8.0-9.0	958.1	15.5	76.5	1.89	9.31
9.0-10.0	947.0	17.1	93.7	2.09	11.40
10.0-11.0	935.3	18.7	112.4	2.28	13.68
11.0-12.0	922.8	20.2	132.5	2.46	16.13
12.0-13.0	909.7	21.6	154.1	2.63	18.76
13.0-14.0	896.3	22.9	177.1	2.79	21.55
14.0-15.0	882.8	24.2	201.3	2.95	24.50
15.0-16.0	868.6	25.5	226.8	3.10	27.60
16.0-17.0	853.3	26.6	253.3	3.23	30.84
17.0-18.0	836.9	27.6	280.9	3.36	34.19
18.0-19.0	819.2	28.5	309.4	3.47	37.66
19.0-20.0	799.8	29.3	338.7	3.56	41.23
20.0-21.0	778.8	29.9	368.6	3.64	44.87
21.0-22.0	755.9	30.4	399.0	3.70	48.56
22.0-23.0	731.2	30.7	429.7	3.73	52.30
23.0-24.0	704.4	30.8	460.5	3.75	56.05
24.0-25.0	675.9	30.7	491.2	3.74	59.79
25.0-26.0	645.2	30.5	521.7	3.71	63.50
26.0-27.0	611.6	29.9	551.6	3.64	67.14
27.0-28.0	574.5	29.1	580.7	3.54	70.68
28.0-29.0	531.4	27.8	608.5	3.38	74.06
29.0-30.0	483.1	26.1	634.6	3.18	77.24
30.0-31.0	432.6	24.1	658.7	2.93	80.17
31.0-32.0	381.5	21.9	680.5	2.66	82.83
32.0-33.0	327.0	19.3	699.8	2.35	85.18
33.0-34.0	267.4	16.2	716.0	1.97	87.15
34.0-35.0	209.4	13.0	729.0	1.58	88.73
35.0-36.0	161.2	10.3	739.3	1.25	89.98

C Plane (°): 0.0-360.0: 45.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: YAN

Gamma Plane (°): 0.0-90.0: 1.0  
 Test Device: GPM-1600  
 Distance: 8.450 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	125.7	8.2	747.5	1.00	90.98
37.0-38.0	101.2	6.8	754.2	0.82	91.80
38.0-39.0	83.9	5.7	759.9	0.70	92.50
39.0-40.0	69.6	4.9	764.8	0.59	93.09
40.0-41.0	57.5	4.1	768.9	0.50	93.59
41.0-42.0	47.8	3.5	772.4	0.42	94.01
42.0-43.0	40.5	3.0	775.4	0.37	94.37
43.0-44.0	35.4	2.7	778.0	0.33	94.70
44.0-45.0	31.8	2.4	780.5	0.30	95.00
45.0-46.0	29.1	2.3	782.8	0.28	95.27
46.0-47.0	27.0	2.1	784.9	0.26	95.53
47.0-48.0	25.2	2.0	787.0	0.25	95.78
48.0-49.0	23.6	1.9	788.9	0.24	96.02
49.0-50.0	22.3	1.9	790.7	0.23	96.25
50.0-51.0	21.0	1.8	792.5	0.22	96.46
51.0-52.0	20.0	1.7	794.2	0.21	96.67
52.0-53.0	19.1	1.7	795.9	0.20	96.87
53.0-54.0	18.4	1.6	797.5	0.20	97.07
54.0-55.0	17.8	1.6	799.1	0.19	97.26
55.0-56.0	17.1	1.5	800.7	0.19	97.45
56.0-57.0	16.5	1.5	802.2	0.18	97.63
57.0-58.0	16.0	1.5	803.6	0.18	97.81
58.0-59.0	15.7	1.5	805.1	0.18	97.99
59.0-60.0	15.3	1.4	806.6	0.18	98.17
60.0-61.0	14.8	1.4	808.0	0.17	98.34
61.0-62.0	14.3	1.4	809.3	0.17	98.51
62.0-63.0	13.6	1.3	810.7	0.16	98.67
63.0-64.0	12.9	1.3	811.9	0.15	98.82
64.0-65.0	12.1	1.2	813.1	0.15	98.97
65.0-66.0	11.2	1.1	814.3	0.14	99.11
66.0-67.0	10.4	1.0	815.3	0.13	99.23
67.0-68.0	9.6	1.0	816.3	0.12	99.35
68.0-69.0	8.7	0.9	817.2	0.11	99.46
69.0-70.0	7.8	0.8	818.0	0.10	99.56
70.0-71.0	7.0	0.7	818.7	0.09	99.65
71.0-72.0	6.1	0.6	819.3	0.08	99.72

C Plane (°): 0.0-360.0: 45.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: YAN

Gamma Plane (°): 0.0-90.0: 1.0  
 Test Device: GPM-1600  
 Distance: 8.450 m  
 Humidity: 50%  
 Inspector:



## Zonal Lumen (Continue 2)

[illegible]

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1600  
Distance: 8.450 m  
Humidity: 50%  
Inspector:

## Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G0.0	1077.0	1066.7	1054.7	1045.3	1077.0	1066.7	1054.7	1045.3	1077.0	
G1.0	1061.3	1056.7	1052.4	1052.5	1083.0	1065.9	1048.7	1030.6	1061.3	
G2.0	1041.9	1040.4	1042.4	1052.5	1081.3	1058.2	1034.9	1013.6	1041.9	
G3.0	1024.7	1022.6	1027.4	1044.4	1071.2	1044.1	1020.8	997.4	1024.7	
G4.0	1009.0	1005.5	1009.8	1029.6	1053.0	1027.4	1006.5	984.9	1009.0	
G5.0	995.5	990.8	992.8	1011.4	1034.2	1009.3	993.5	973.2	995.5	
G6.0	984.7	978.2	979.0	993.9	1016.4	996.0	980.6	962.8	984.7	
G7.0	974.9	966.9	966.0	977.2	1002.7	985.5	970.0	951.8	974.9	
G8.0	963.7	956.7	955.3	964.5	990.6	976.1	959.3	941.6	963.7	
G9.0	952.0	947.5	945.4	953.6	980.6	965.7	949.3	927.8	952.0	
G10.0	937.7	937.7	935.6	943.3	971.0	955.2	937.7	912.8	937.7	
G11.0	923.2	925.4	924.6	932.6	962.2	945.1	923.8	897.4	923.2	
G12.0	906.8	910.7	913.4	921.6	951.5	933.2	910.4	883.6	906.8	
G13.0	892.1	895.9	901.3	911.3	939.7	918.8	896.5	868.0	892.1	
G14.0	877.1	881.4	889.5	901.0	927.4	906.2	882.3	851.6	877.1	
G15.0	859.3	867.4	877.9	890.6	915.1	892.5	868.4	836.2	859.3	
G16.0	843.3	852.3	864.0	878.3	901.0	879.6	852.5	818.8	843.3	
G17.0	824.2	836.6	848.1	865.3	887.1	864.8	835.3	801.5	824.2	
G18.0	804.2	819.7	833.4	851.9	872.8	847.7	817.8	780.5	804.2	
G19.0	780.8	801.4	817.2	837.4	858.1	831.0	795.4	757.5	780.8	
G20.0	756.9	780.2	800.1	821.1	841.8	812.1	772.6	732.7	756.9	
G21.0	730.8	758.4	781.4	804.4	823.4	790.1	747.7	706.3	730.8	
G22.0	703.1	732.1	760.3	785.9	804.7	766.1	722.0	677.1	703.1	
G23.0	673.7	705.8	736.7	765.6	782.8	742.8	691.9	648.5	673.7	
G24.0	641.6	675.5	710.6	742.3	760.0	713.9	662.4	616.7	641.6	
G25.0	609.7	644.4	682.3	719.4	732.7	685.8	631.4	585.3	609.7	
G26.0	573.8	610.8	651.8	691.7	703.2	653.5	598.6	549.5	573.8	
G27.0	535.4	572.0	619.0	663.3	672.3	619.7	561.0	509.3	535.4	
G28.0	488.2	529.6	584.0	631.3	638.7	584.0	522.4	461.0	488.2	
G29.0	431.2	478.1	540.0	597.3	601.3	539.5	472.1	404.1	431.2	
G30.0	378.3	426.0	488.3	554.0	557.6	488.1	417.8	355.8	378.3	
G31.0	332.0	370.0	435.1	503.6	504.8	434.6	367.3	308.8	332.0	
G32.0	281.3	332.8	382.8	448.8	449.0	385.6	318.6	249.5	281.3	
G33.0	209.4	261.5	345.7	400.0	403.7	335.8	251.9	176.1	209.4	
G34.0	150.8	200.9	267.9	357.2	349.5	258.6	180.9	128.8	150.8	
G35.0	113.1	148.4	207.1	287.0	275.7	191.6	133.9	99.2	113.1	
G36.0	91.4	117.7	151.0	225.7	207.8	144.8	104.2	80.8	91.4	

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature: 25°C

Operator: YAN

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 8.450 m

Humidity: 50%

Inspector:

## Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G37.0	77.0	97.8	120.9	165.5	157.5	115.6	84.6	68.4	77.0	
G38.0	65.5	82.1	100.6	134.0	126.8	94.7	70.6	57.5	65.5	
G39.0	55.4	67.5	85.5	112.4	105.3	77.9	59.0	47.1	55.4	
G40.0	46.3	55.3	70.8	93.2	86.5	64.0	48.2	39.6	46.3	
G41.0	40.3	45.7	57.8	75.8	68.7	52.2	40.5	35.0	40.3	
G42.0	36.3	39.4	47.0	60.3	54.8	43.5	35.2	31.8	36.3	
G43.0	33.2	34.6	40.9	48.0	43.5	38.0	31.9	29.5	33.2	
G44.0	30.8	31.4	35.4	41.0	37.9	33.7	29.4	27.4	30.8	
G45.0	28.9	29.0	32.0	35.5	33.0	31.0	27.3	25.5	28.9	
G46.0	27.1	26.9	29.7	31.9	29.9	28.8	25.5	24.0	27.1	
G47.0	25.6	25.0	27.5	29.5	27.5	26.7	23.9	22.6	25.6	
G48.0	24.2	23.5	25.7	27.3	25.4	25.2	22.4	21.2	24.2	
G49.0	22.9	22.0	24.4	25.4	23.7	23.6	21.1	20.0	22.9	
G50.0	22.1	20.8	22.9	23.9	22.2	22.1	19.9	19.1	22.1	
G51.0	21.0	19.8	21.5	22.5	20.8	21.0	19.0	18.2	21.0	
G52.0	20.1	18.8	20.6	21.2	19.6	20.2	18.0	17.5	20.1	
G53.0	19.5	18.0	19.6	20.3	18.7	19.4	17.3	16.9	19.5	
G54.0	19.0	17.4	19.0	19.4	17.8	18.6	16.8	16.5	19.0	
G55.0	18.4	16.9	18.4	18.7	17.1	18.0	16.2	15.9	18.4	
G56.0	17.8	16.4	18.0	18.1	16.6	15.8	15.7	15.4	17.8	
G57.0	17.4	15.8	17.3	17.5	16.0	15.3	15.2	14.9	17.4	
G58.0	16.5	17.0	16.8	17.0	15.6	14.8	14.7	14.3	16.5	
G59.0	16.3	16.3	16.3	16.5	15.0	15.9	14.2	13.8	16.3	
G60.0	15.8	15.9	15.6	16.0	14.5	15.4	13.7	13.4	15.8	
G61.0	15.3	15.5	15.2	15.5	14.0	15.2	13.2	12.8	15.3	
G62.0	14.7	14.9	14.9	15.1	13.5	14.4	12.6	12.2	14.7	
G63.0	14.1	12.6	14.1	14.6	12.9	13.9	11.9	11.5	14.1	
G64.0	13.5	12.0	13.9	14.0	12.3	13.0	11.3	10.8	13.5	
G65.0	12.3	11.1	13.2	11.8	11.6	12.4	10.6	9.9	12.3	
G66.0	11.6	10.3	12.4	11.2	10.9	11.5	9.7	9.1	11.6	
G67.0	10.7	9.5	11.5	10.4	10.1	10.6	8.9	8.2	10.7	
G68.0	9.8	8.6	10.8	9.7	9.2	9.8	8.1	7.3	9.8	
G69.0	8.9	7.6	9.9	8.8	8.4	8.8	7.2	6.4	8.9	
G70.0	8.1	6.7	9.2	8.0	7.4	8.0	6.3	5.6	8.1	
G71.0	7.0	5.8	8.3	7.1	6.5	7.1	5.5	4.7	7.0	
G72.0	6.2	4.9	7.3	6.3	5.6	6.3	4.6	3.9	6.2	
G73.0	5.3	4.0	6.4	5.4	4.8	5.3	3.8	4.7	5.3	

C Plane (°):0.0-360.0: 45.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25°C  
 Operator: YAN

Gamma Plane (°):0.0-90.0:1.0  
 Test Device: GPM-1600  
 Distance: 8.450 m  
 Humidity: 50%  
 Inspector:

## Unit: cd

C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25°C  
Operator: YAN

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1600  
Distance: 8.450 m  
Humidity: 50%  
Inspector: