

Report No.:

Test Time: 2022-02-23 20:54

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: ADARC12WLDRW-2T Lamp Catalog: 4000K

Number of Lamps: 1

Lumens per Lamp: 957.9 lm

Luminous Length (mm): 110 mm

Luminous Width (mm): 110 mm

Luminous Height (mm): 0 mm

Voltage: 233.1 V

Current: 0.051 A

Power: 11.65 W

Power Factor: 0.980

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 957.9 lm

Measurement Flux: 957.9 lm

Efficiency: 100.00%

Downward Ratio: 100.00%

Upward Ratio: 0.00%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 74.0, 73.8, 74.0, 74.0

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

Luminaire Efficacy Rating (LER): 82.28

Central Intensity: 1236.94 cd

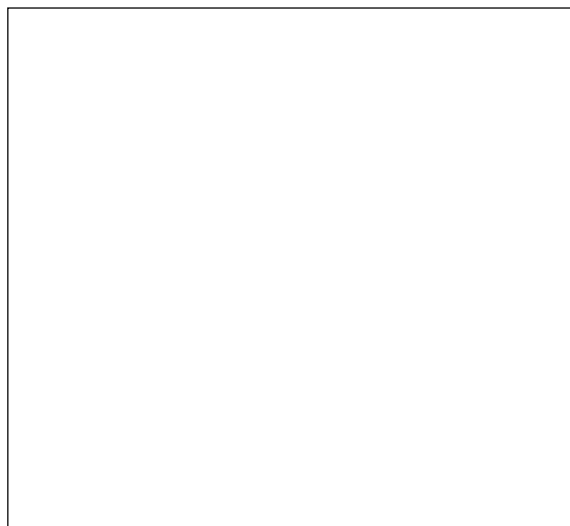
Max. Intensity: 1248.67 cd

Pos of Max. Intensity: H180 V2

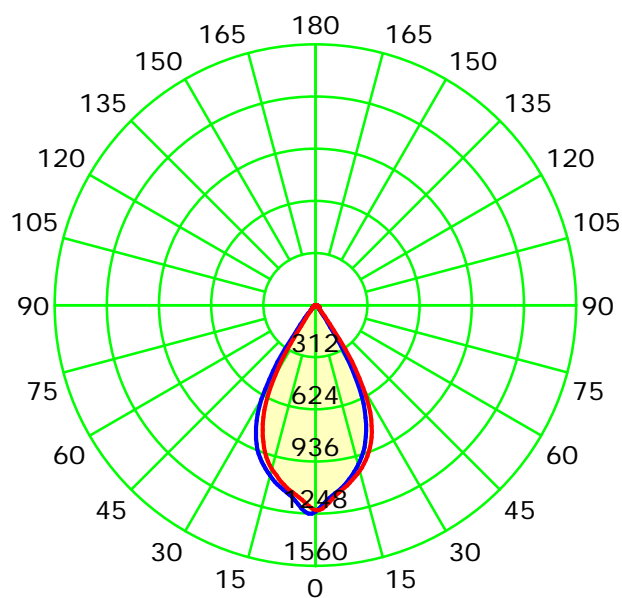
S/MH(C0/C180): 0.89

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

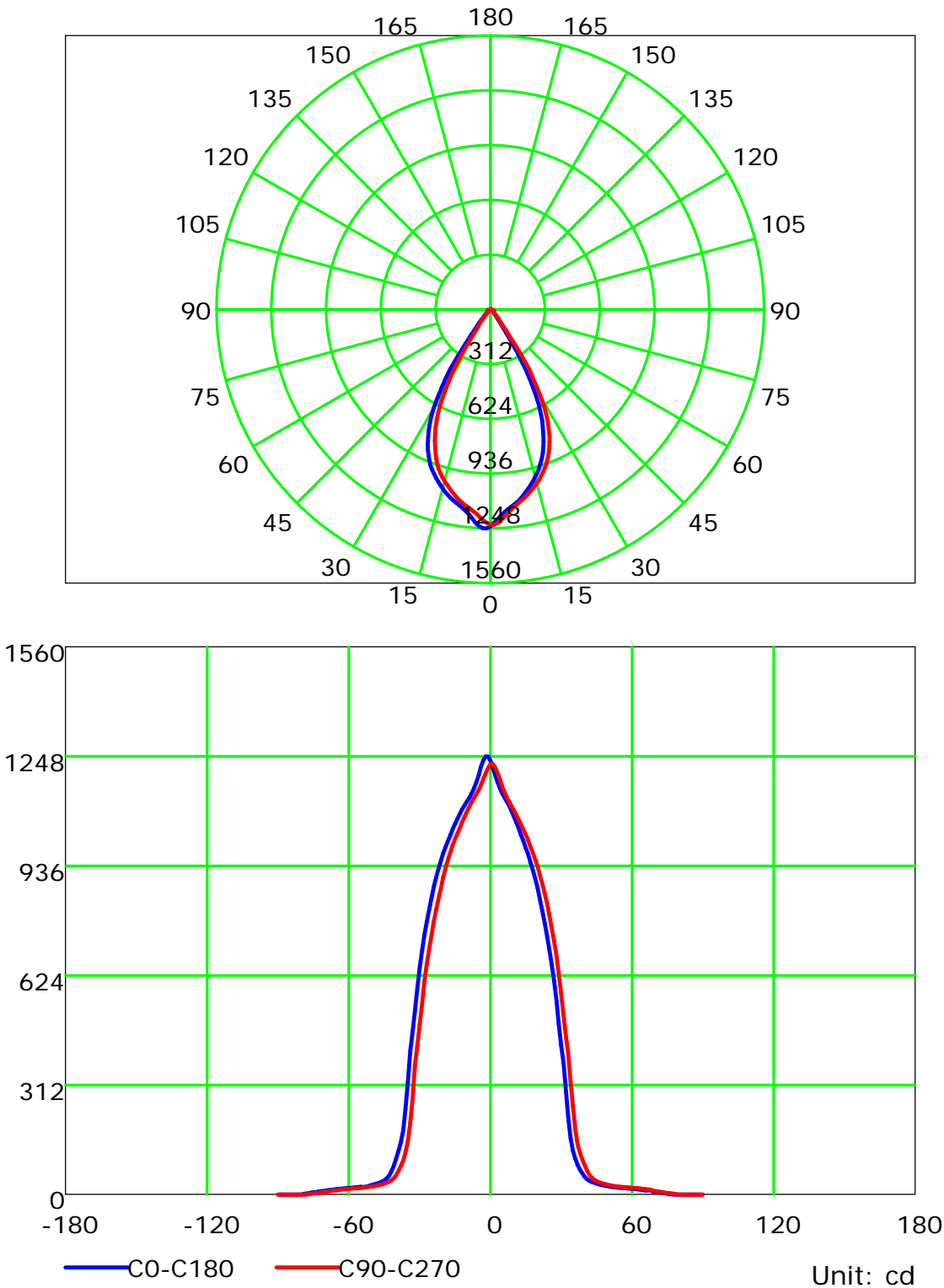
Temperature: 25°C

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:

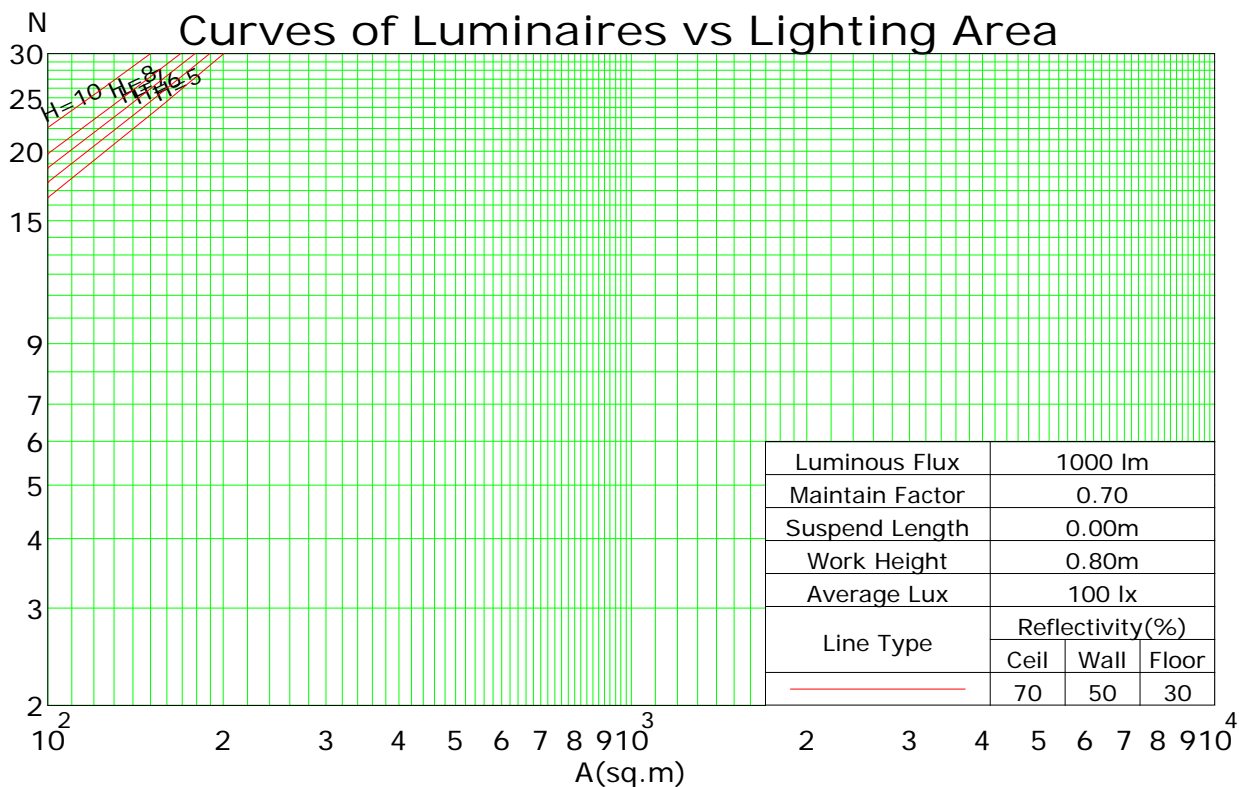
Coefficients Of Utilization - Zonal Cavity Method

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	93
2	108	103	99	96	106	101	98	95	98	95	93	95	93	91	92	90	89	87
3	103	96	91	87	101	95	90	87	92	88	85	90	87	84	88	85	83	81
4	98	90	85	80	96	89	84	80	87	82	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	72	71
6	88	80	74	70	87	79	73	69	77	72	69	76	72	68	75	71	68	67
7	84	75	69	65	83	74	69	65	73	68	65	72	68	64	71	67	64	63
8	80	71	65	61	79	70	65	61	69	64	61	68	64	61	67	63	60	59
9	77	67	61	58	76	67	61	58	66	61	57	65	60	57	64	60	57	56
10	73	64	58	54	72	63	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

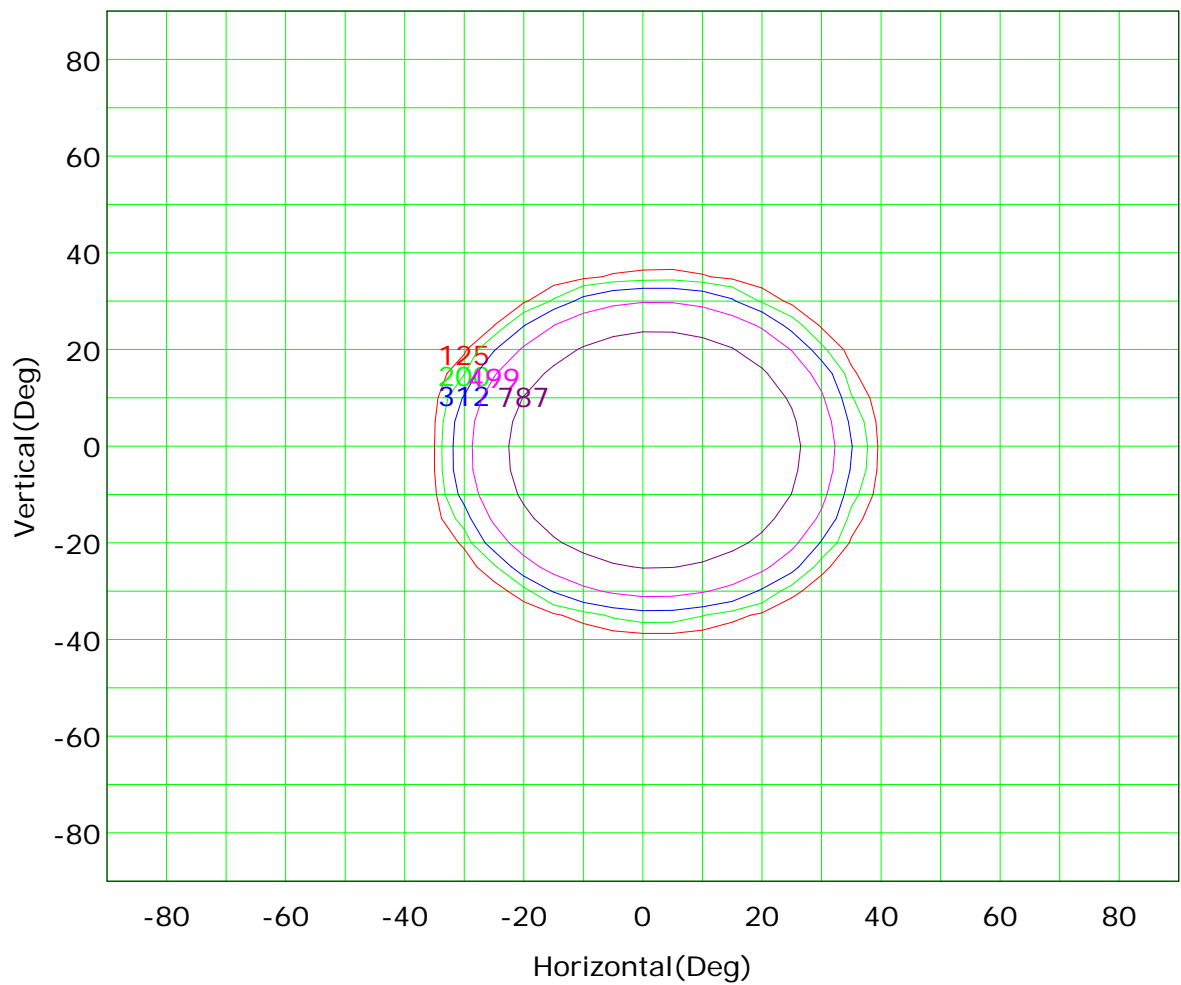
Test Device: GPM-1600

Distance: 8.450 m

Humidity: 50%

Inspector:

Isocandela (rectangle)



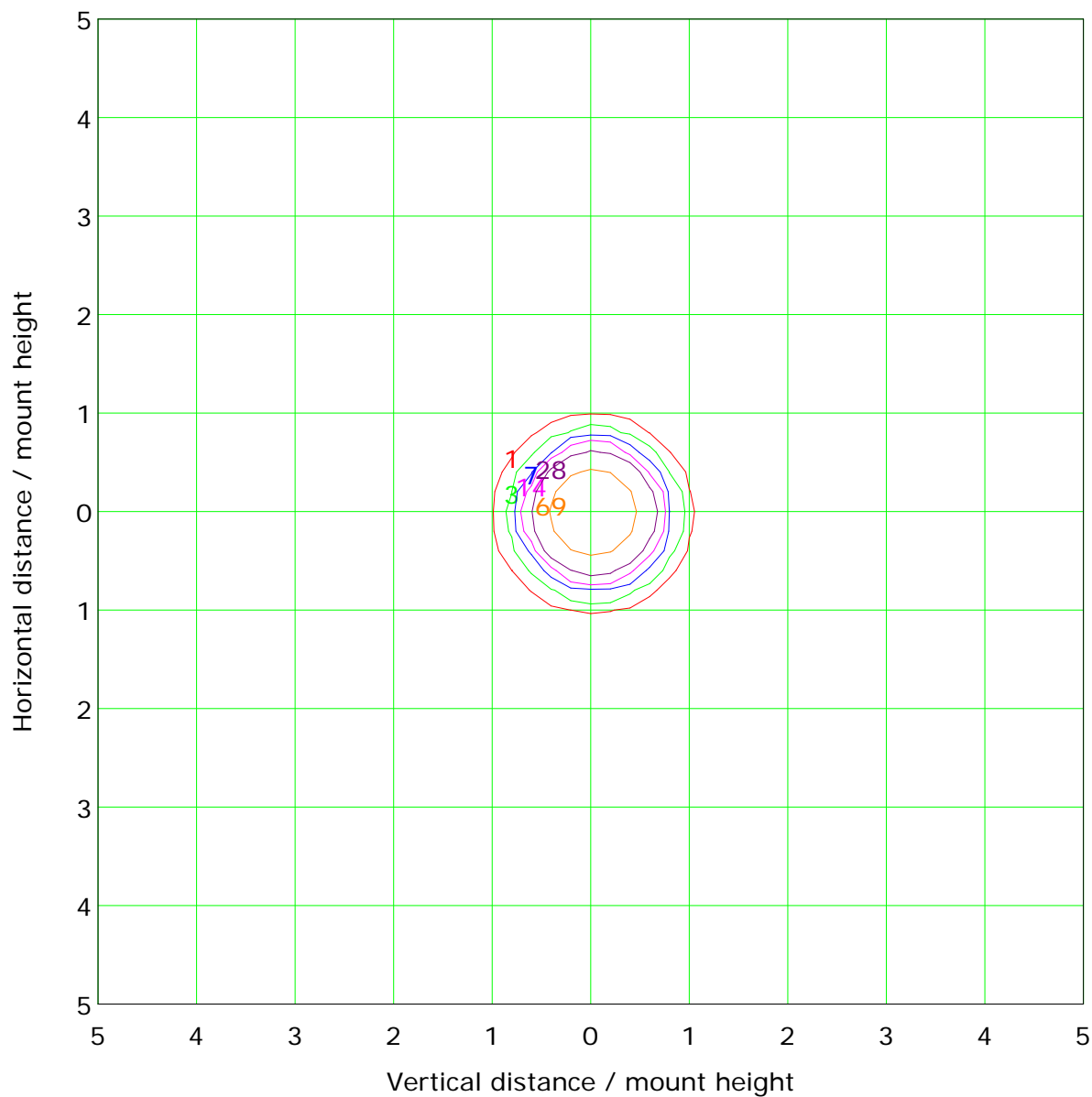
Imax (100%): 1249 cd

(10%): 125 cd	(16%): 200 cd
(25%): 312 cd	(40%): 499 cd
(63%): 787 cd	(100%): 1249 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%): 138.6 lx	
(1%):	1.4 lx	(2%):	2.8 lx
(5%):	6.9 lx	(10%):	13.9 lx
(20%):	27.7 lx	(50%):	69.3 lx
(100%):	138.6 lx		

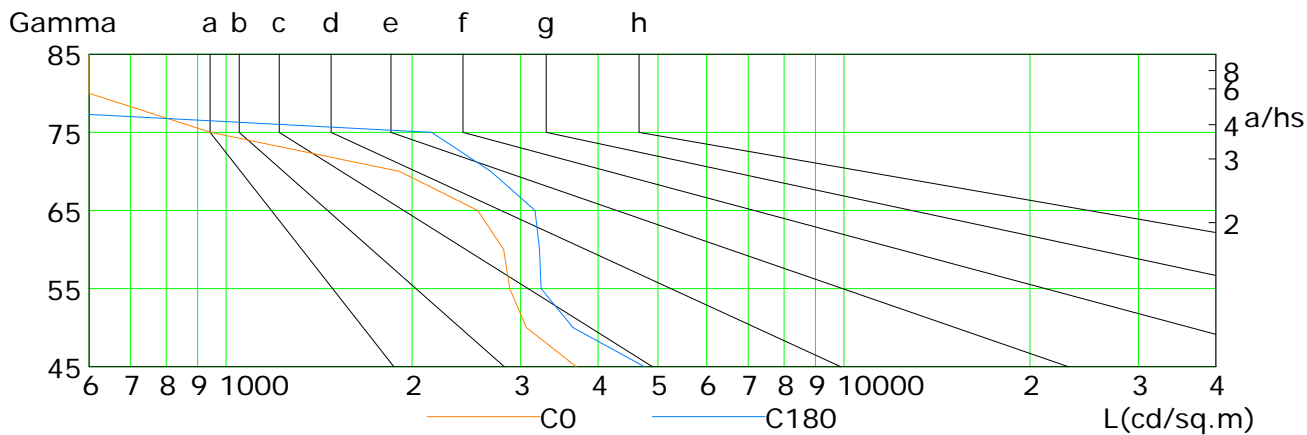
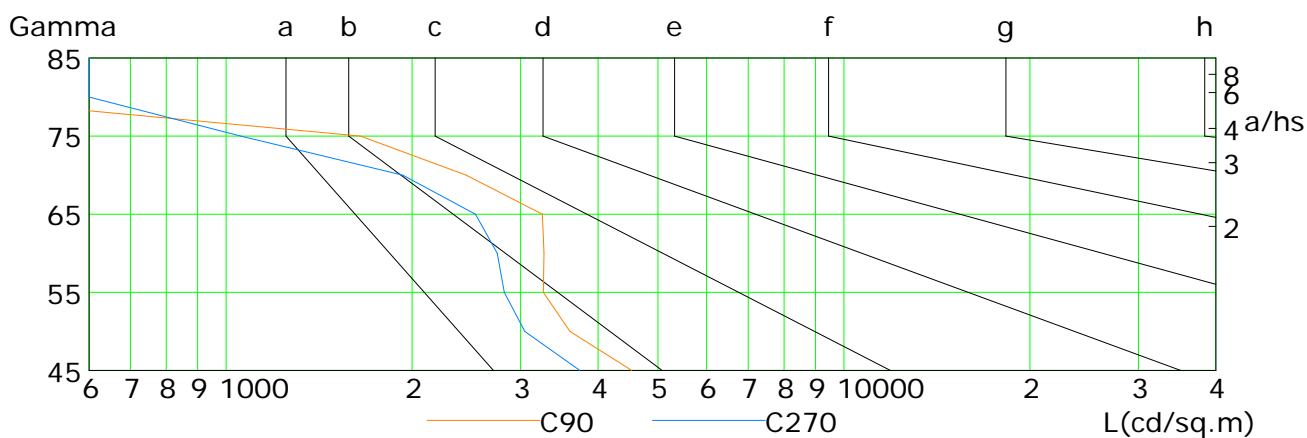
C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: YAN

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

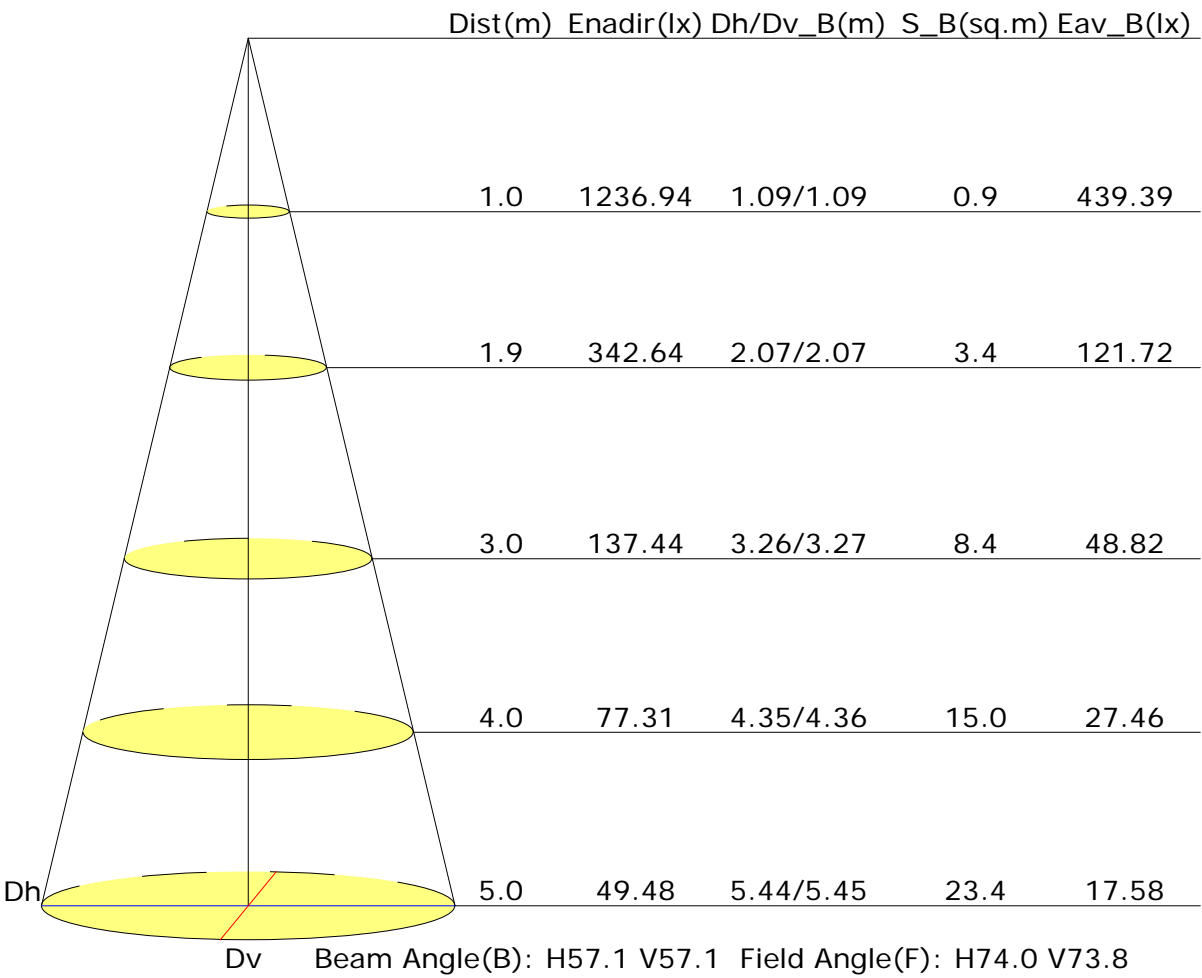


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3689	3065	2880	2813	2554	1909	945	0	0
C90	4535	3601	3262	3269	3252	2448	1651	347	0
C180	4758	3646	3235	3217	3164	2682	2152	138	0
C270	3738	3046	2820	2749	2534	1933	1057	0	0

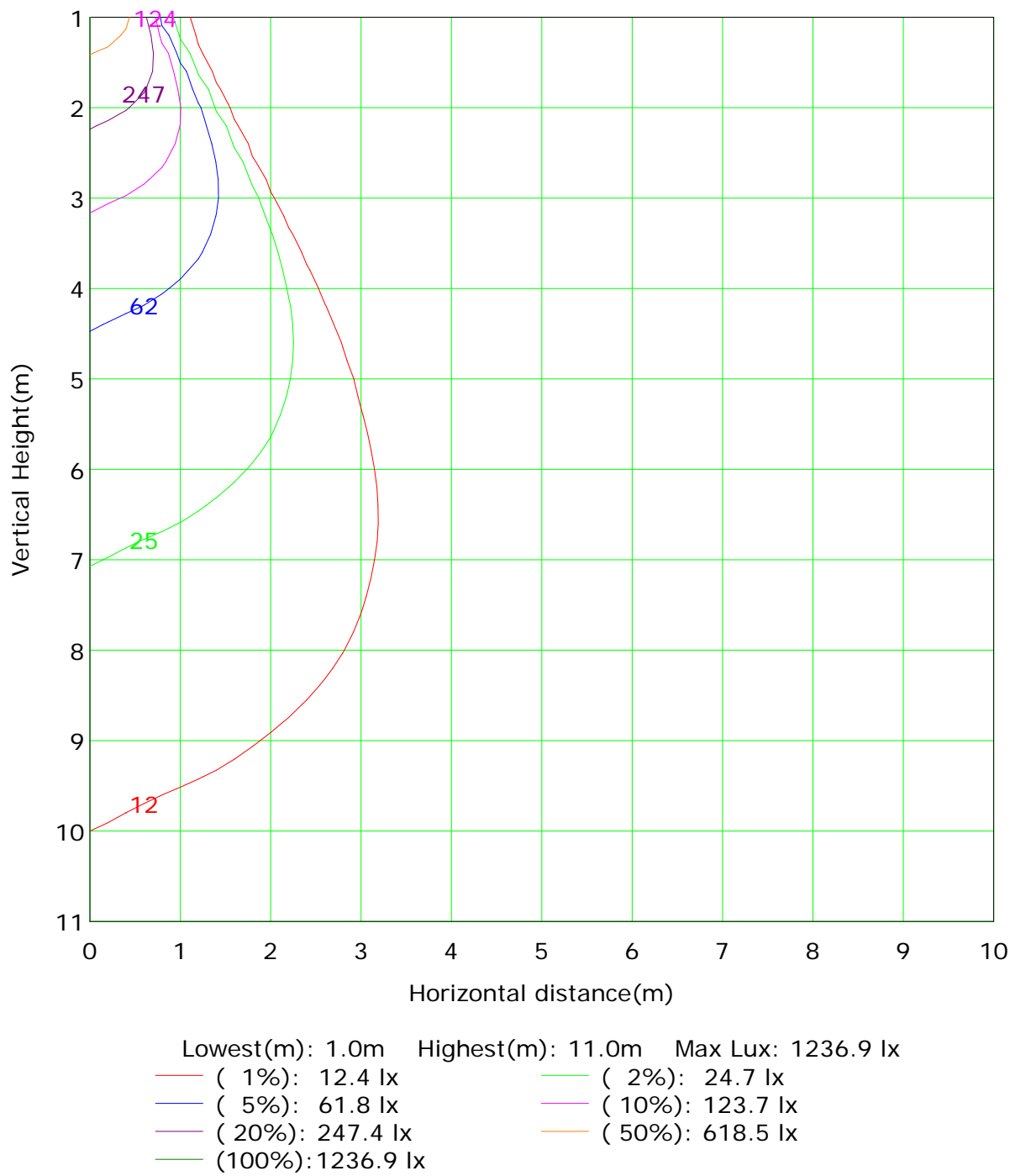
C Plane (°): 0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: YAN

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



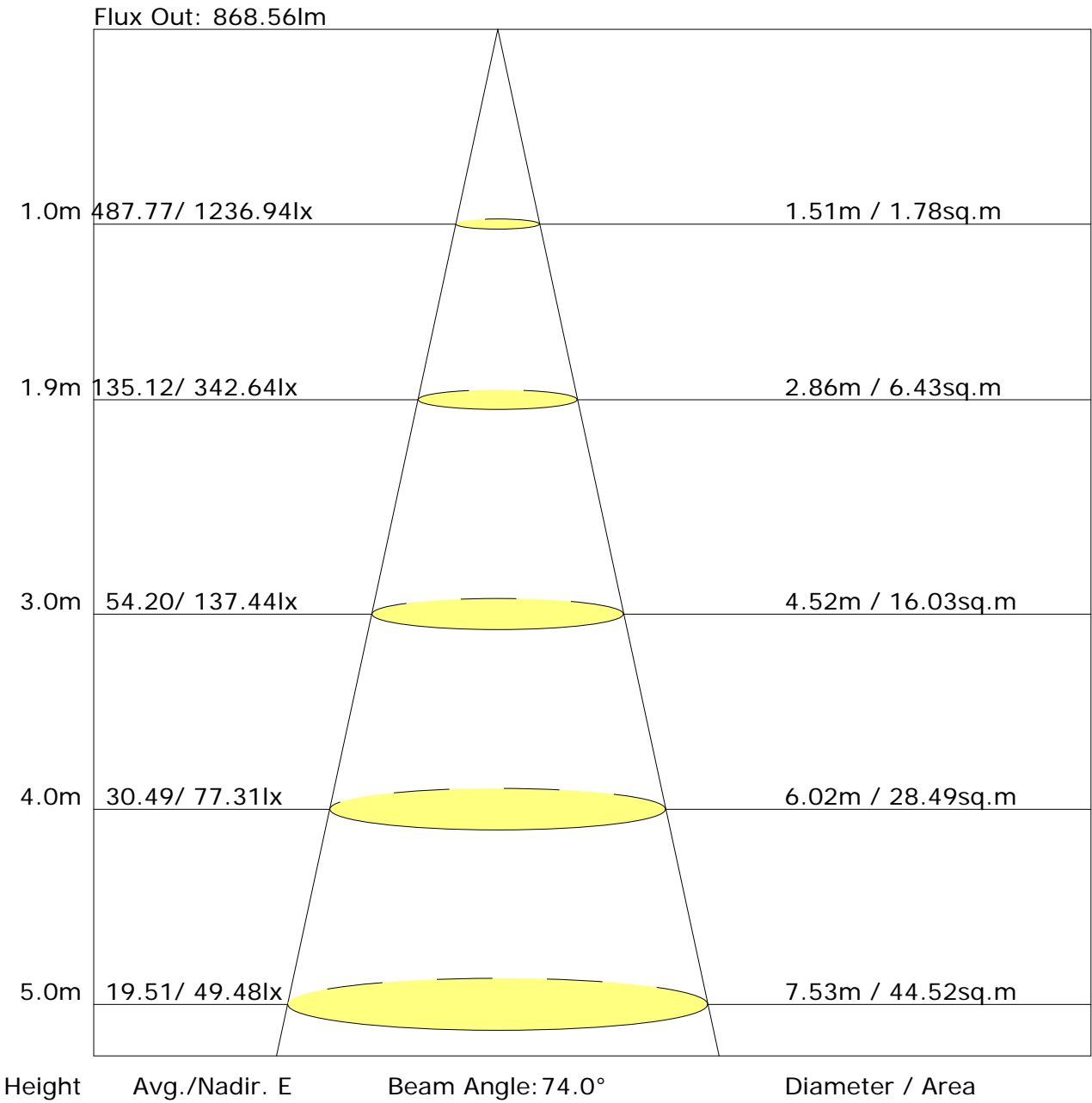
C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: YAN

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



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:

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	12.4	13.3	12.7	13.5	13.7	13.8	14.6	14.0	14.8	15.0
3H	12.9	13.7	13.2	13.9	14.2	14.1	14.9	14.4	15.1	15.4
4H	12.9	13.7	13.3	13.9	14.2	14.2	14.9	14.5	15.1	15.4
6H	12.9	13.5	13.2	13.8	14.1	14.1	14.8	14.4	15.1	15.4
8H	12.8	13.5	13.2	13.8	14.1	14.1	14.7	14.4	15.0	15.3
12H	12.8	13.4	13.2	13.7	14.0	14.0	14.6	14.4	15.0	15.3
X=4H Y=2H	12.6	13.3	12.9	13.6	13.9	13.8	14.5	14.1	14.8	15.1
3H	13.2	13.8	13.6	14.2	14.5	14.3	14.9	14.6	15.2	15.5
4H	13.3	13.9	13.7	14.2	14.5	14.4	14.9	14.8	15.3	15.6
6H	13.2	13.7	13.6	14.1	14.5	14.3	14.8	14.7	15.2	15.6
8H	13.2	13.6	13.6	14.0	14.4	14.3	14.7	14.7	15.1	15.5
12H	13.1	13.5	13.6	14.0	14.4	14.2	14.6	14.7	15.1	15.5
X=8H Y=4H	13.3	13.7	13.7	14.1	14.5	14.3	14.8	14.8	15.2	15.6
6H	13.2	13.6	13.7	14.0	14.5	14.3	14.7	14.8	15.1	15.5
8H	13.2	13.5	13.7	13.9	14.4	14.3	14.6	14.7	15.0	15.5
12H	13.1	13.4	13.6	13.9	14.4	14.2	14.5	14.7	14.9	15.4
X=12H Y=4H	13.3	13.7	13.7	14.1	14.5	14.3	14.7	14.7	15.1	15.5
6H	13.2	13.5	13.7	13.9	14.4	14.3	14.6	14.7	15.0	15.5
8H	13.1	13.4	13.6	13.9	14.4	14.2	14.5	14.7	14.9	15.4
Variations with the observer position at spacings:										
S=1.0H	+4.0/-2.1					+4.2/-2.2				
S=1.5H	+6.5/-2.6					+6.7/-2.5				
S=2.0H	+8.3/-2.9					+8.7/-3.4				

Calculate in accordance with CIE Pub.117. The table is revised with 958lm ($8\log(F/F_0) = -0.1$).

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	0.95	0.98	1.00	1.04	1.06	1.07	1.09	1.11
	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	1.06	1.07
0.50	0.50	0.20	0.88	0.93	0.96	0.98	1.01	1.03	1.04	1.06	1.07
	0.30		0.85	0.90	0.93	0.95	0.98	1.01	1.02	1.04	1.05
	0.20		0.82	0.87	0.91	0.93	0.96	0.99	1.00	1.03	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	0.80	0.85	0.87	0.89	0.92	0.93	0.94	0.96	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	0.34	0.29	0.23	0.19	0.16	0.13	0.10
	0.30		0.41	0.34	0.29	0.26	0.21	0.18	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	0.47	0.38	0.32	0.27	0.21	0.22	0.15	0.12	0.09
	0.30		0.40	0.33	0.28	0.24	0.20	0.16	0.14	0.11	0.09
	0.20		0.34	0.29	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	0.20	0.16	0.14	0.10	0.09
	0.30		0.38	0.31	0.26	0.23	0.18	0.15	0.13	0.10	0.08
	0.20		0.33	0.28	0.24	0.21	0.17	0.14	0.12	0.10	0.08
0.00	0.00	0.00	0.19	0.15	0.12	0.11	0.08	0.07	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	0.21
	0.30		0.09	0.10	0.12	0.13	0.15	0.16	0.17	0.19	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	0.18	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	0.18	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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1227.3	1.2	1.2	0.12	0.12
1.0-2.0	1219.9	3.5	4.7	0.37	0.49
2.0-3.0	1206.5	5.8	10.4	0.60	1.09
3.0-4.0	1189.8	8.0	18.4	0.83	1.92
4.0-5.0	1172.2	10.1	28.5	1.05	2.98
5.0-6.0	1155.6	12.1	40.6	1.27	4.24
6.0-7.0	1140.6	14.2	54.8	1.48	5.72
7.0-8.0	1127.0	16.1	70.9	1.68	7.41
8.0-9.0	1114.2	18.1	89.0	1.89	9.29
9.0-10.0	1101.2	19.9	108.9	2.08	11.37
10.0-11.0	1087.7	21.7	130.7	2.27	13.64
11.0-12.0	1073.4	23.5	154.1	2.45	16.09
12.0-13.0	1058.6	25.1	179.3	2.62	18.71
13.0-14.0	1043.5	26.7	206.0	2.79	21.50
14.0-15.0	1027.9	28.2	234.2	2.95	24.45
15.0-16.0	1011.4	29.6	263.8	3.09	27.54
16.0-17.0	993.6	30.9	294.8	3.23	30.77
17.0-18.0	974.6	32.1	326.9	3.36	34.13
18.0-19.0	954.1	33.2	360.1	3.47	37.59
19.0-20.0	931.9	34.1	394.2	3.56	41.16
20.0-21.0	907.3	34.8	429.1	3.64	44.79
21.0-22.0	880.4	35.4	464.5	3.69	48.49
22.0-23.0	851.6	35.7	500.2	3.73	52.22
23.0-24.0	820.4	35.9	536.1	3.74	55.96
24.0-25.0	786.8	35.8	571.8	3.74	59.70
25.0-26.0	750.4	35.4	607.3	3.70	63.40
26.0-27.0	710.4	34.8	642.0	3.63	67.03
27.0-28.0	665.7	33.7	675.7	3.52	70.54
28.0-29.0	615.5	32.2	708.0	3.36	73.91
29.0-30.0	560.3	30.3	738.2	3.16	77.06
30.0-31.0	502.0	27.9	766.1	2.92	79.98
31.0-32.0	440.4	25.2	791.4	2.63	82.62
32.0-33.0	374.6	22.1	813.5	2.30	84.92
33.0-34.0	308.2	18.7	832.1	1.95	86.87
34.0-35.0	244.2	15.2	847.3	1.58	88.45
35.0-36.0	189.2	12.0	859.3	1.26	89.71

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	147.4	9.6	868.9	1.00	90.71
37.0-38.0	117.9	7.9	876.8	0.82	91.53
38.0-39.0	97.2	6.6	883.4	0.69	92.23
39.0-40.0	80.6	5.6	889.1	0.59	92.81
40.0-41.0	66.8	4.8	893.8	0.50	93.31
41.0-42.0	55.8	4.1	897.9	0.42	93.73
42.0-43.0	47.6	3.5	901.4	0.37	94.10
43.0-44.0	41.9	3.2	904.6	0.33	94.43
44.0-45.0	37.7	2.9	907.5	0.30	94.73
45.0-46.0	34.6	2.7	910.2	0.28	95.02
46.0-47.0	32.2	2.6	912.7	0.27	95.28
47.0-48.0	30.1	2.4	915.2	0.25	95.54
48.0-49.0	28.3	2.3	917.5	0.24	95.78
49.0-50.0	26.7	2.2	919.7	0.23	96.01
50.0-51.0	25.3	2.1	921.9	0.22	96.24
51.0-52.0	24.0	2.1	923.9	0.21	96.45
52.0-53.0	22.9	2.0	925.9	0.21	96.66
53.0-54.0	21.9	1.9	927.8	0.20	96.86
54.0-55.0	21.2	1.9	929.7	0.20	97.06
55.0-56.0	20.7	1.9	931.6	0.20	97.25
56.0-57.0	20.3	1.9	933.5	0.19	97.45
57.0-58.0	19.6	1.8	935.3	0.19	97.64
58.0-59.0	18.9	1.8	937.0	0.18	97.82
59.0-60.0	18.2	1.7	938.8	0.18	98.00
60.0-61.0	17.7	1.7	940.4	0.18	98.18
61.0-62.0	17.0	1.6	942.1	0.17	98.35
62.0-63.0	16.4	1.6	943.7	0.17	98.52
63.0-64.0	15.7	1.5	945.2	0.16	98.68
64.0-65.0	15.0	1.5	946.7	0.16	98.83
65.0-66.0	14.2	1.4	948.1	0.15	98.98
66.0-67.0	13.3	1.3	949.5	0.14	99.12
67.0-68.0	12.5	1.3	950.7	0.13	99.25
68.0-69.0	11.2	1.1	951.9	0.12	99.37
69.0-70.0	10.0	1.0	952.9	0.11	99.48
70.0-71.0	9.1	0.9	953.8	0.10	99.58
71.0-72.0	8.1	0.8	954.7	0.09	99.66

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	1236.9	1232.8	1226.7	1220.8	1236.9	1232.8	1226.7	1220.8	1236.9	
G1.0	1218.1	1222.6	1227.5	1234.0	1248.1	1232.9	1216.6	1202.4	1218.1	
G2.0	1196.9	1204.4	1218.6	1236.9	1248.7	1225.0	1202.5	1182.7	1196.9	
G3.0	1176.2	1184.3	1202.4	1230.2	1238.0	1209.0	1184.6	1163.9	1176.2	
G4.0	1159.4	1164.0	1183.7	1214.0	1219.7	1190.8	1167.5	1148.4	1159.4	
G5.0	1144.8	1147.6	1164.3	1192.9	1197.1	1171.7	1154.1	1135.2	1144.8	
G6.0	1131.9	1133.3	1146.7	1171.7	1175.9	1156.9	1141.1	1124.9	1131.9	
G7.0	1120.2	1120.4	1131.6	1151.7	1157.6	1143.7	1129.7	1112.6	1120.2	
G8.0	1107.9	1109.8	1118.7	1136.3	1143.1	1132.4	1118.0	1098.8	1107.9	
G9.0	1093.4	1099.0	1106.6	1122.2	1131.7	1119.9	1105.8	1083.5	1093.4	
G10.0	1077.7	1085.9	1094.9	1109.3	1120.6	1108.2	1091.7	1069.3	1077.7	
G11.0	1060.4	1070.8	1081.4	1096.9	1109.4	1097.1	1077.1	1052.2	1060.4	
G12.0	1043.6	1054.7	1068.1	1084.3	1098.2	1084.0	1061.7	1034.8	1043.6	
G13.0	1025.6	1038.4	1054.3	1072.0	1085.4	1069.4	1045.5	1018.1	1025.6	
G14.0	1008.3	1022.9	1041.0	1059.6	1071.6	1054.1	1029.4	1000.1	1008.3	
G15.0	987.9	1006.3	1026.1	1046.6	1056.5	1039.7	1014.1	982.3	987.9	
G16.0	969.6	988.3	1010.1	1031.7	1041.4	1022.6	996.3	962.4	969.6	
G17.0	947.5	969.9	992.3	1016.8	1025.3	1006.3	976.2	941.4	947.5	
G18.0	925.5	948.6	974.3	999.6	1008.4	989.0	955.7	916.6	925.5	
G19.0	901.0	926.6	955.5	982.7	991.3	970.1	931.0	890.3	901.0	
G20.0	873.5	902.6	935.1	964.1	973.1	947.0	905.3	861.1	873.5	
G21.0	842.7	876.0	911.7	944.3	952.7	922.4	874.7	830.0	842.7	
G22.0	810.2	846.3	887.2	921.8	930.7	894.0	845.4	796.0	810.2	
G23.0	775.0	815.3	859.6	898.8	904.9	866.1	812.5	762.4	775.0	
G24.0	737.1	780.0	829.9	871.4	877.3	833.1	778.2	724.5	737.1	
G25.0	700.3	743.7	797.4	843.3	846.8	799.5	741.2	684.6	700.3	
G26.0	656.0	704.0	761.1	811.3	813.0	764.1	699.9	640.6	656.0	
G27.0	608.4	660.0	722.2	777.5	777.1	725.0	656.8	590.0	608.4	
G28.0	552.7	608.1	680.4	740.1	739.5	682.7	605.8	525.3	552.7	
G29.0	486.9	552.3	631.4	700.4	697.0	632.5	545.3	468.0	486.9	
G30.0	425.4	488.2	573.1	652.5	648.2	571.3	485.9	406.1	425.4	
G31.0	375.4	426.4	511.5	596.8	587.5	509.4	424.8	349.9	375.4	
G32.0	295.0	383.0	449.2	536.9	522.5	454.2	367.3	257.1	295.0	
G33.0	222.6	298.7	404.0	474.1	467.3	392.9	276.2	192.3	222.6	
G34.0	160.9	228.9	322.3	427.2	410.1	304.9	204.9	143.4	160.9	
G35.0	124.4	169.3	251.2	346.5	320.7	226.7	152.2	113.8	124.4	
G36.0	101.8	135.6	183.1	272.4	244.1	169.9	120.2	94.8	101.8	

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	84.8	112.9	143.7	199.7	184.2	135.3	98.1	78.6	84.8	
G38.0	71.5	94.0	119.2	156.6	149.4	110.2	81.6	66.5	71.5	
G39.0	60.4	78.1	99.4	130.9	123.9	90.8	67.4	54.7	60.4	
G40.0	50.1	65.0	83.4	109.3	102.1	73.9	54.7	45.2	50.1	
G41.0	44.3	53.6	68.5	89.6	82.3	59.5	46.4	40.6	44.3	
G42.0	39.5	47.4	56.4	71.4	66.4	49.1	41.2	37.0	39.5	
G43.0	36.2	41.8	48.8	57.5	53.3	43.1	37.2	36.1	36.2	
G44.0	33.8	38.6	42.7	47.9	46.5	38.2	34.3	33.7	33.8	
G45.0	31.6	36.0	38.8	41.8	40.7	35.0	32.0	31.6	31.6	
G46.0	29.7	33.6	35.9	37.5	37.2	32.4	30.0	29.8	29.7	
G47.0	28.0	31.5	33.7	34.5	34.5	30.0	28.1	28.2	28.0	
G48.0	26.3	29.7	31.5	32.0	32.1	28.1	26.5	26.7	26.3	
G49.0	25.0	28.1	29.6	29.8	30.2	26.4	25.0	25.4	25.0	
G50.0	23.8	26.7	28.0	27.9	28.4	24.8	23.7	24.3	23.8	
G51.0	22.7	25.5	26.5	26.3	26.7	23.5	22.6	23.3	22.7	
G52.0	21.9	24.4	25.3	24.7	23.8	22.4	21.6	22.7	21.9	
G53.0	21.2	23.5	24.2	23.5	22.7	21.3	20.8	22.0	21.2	
G54.0	20.6	21.2	23.4	22.5	21.7	20.6	20.2	21.5	20.6	
G55.0	20.0	20.6	22.6	21.4	22.5	20.0	19.6	20.8	20.0	
G56.0	19.3	21.7	22.0	20.8	21.8	19.4	19.0	20.2	19.3	
G57.0	18.8	21.0	21.7	20.2	21.4	18.7	18.4	19.7	18.8	
G58.0	18.1	20.4	20.9	19.5	20.6	18.1	17.8	19.0	18.1	
G59.0	17.6	18.2	20.3	19.0	20.0	17.5	17.2	18.4	17.6	
G60.0	17.0	17.6	19.8	18.4	19.5	16.9	16.6	17.9	17.0	
G61.0	16.4	17.0	19.1	17.8	18.8	16.3	16.0	17.2	16.4	
G62.0	15.7	16.4	18.5	17.2	18.1	15.7	15.4	16.5	15.7	
G63.0	14.9	15.7	18.1	16.7	17.6	15.0	14.7	15.7	14.9	
G64.0	14.1	16.5	17.2	16.0	16.8	14.2	13.9	14.7	14.1	
G65.0	13.1	15.4	16.6	15.4	16.2	13.4	13.0	13.8	13.1	
G66.0	12.1	14.8	15.8	14.6	15.3	12.4	12.0	12.8	12.1	
G67.0	12.7	13.7	14.9	13.9	14.6	11.4	11.0	11.7	12.7	
G68.0	11.6	12.6	13.9	13.0	13.4	10.4	10.0	10.7	11.6	
G69.0	8.9	11.6	11.1	11.9	12.5	9.4	9.0	9.7	8.9	
G70.0	7.9	10.5	10.1	11.0	11.1	8.3	8.0	8.8	7.9	
G71.0	8.6	9.4	9.1	10.0	10.4	7.3	7.0	7.8	8.6	
G72.0	5.9	8.4	8.1	9.0	9.4	6.3	6.1	6.5	5.9	
G73.0	4.9	7.4	7.1	8.0	8.5	5.3	5.1	5.8	4.9	

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: