

Report No.:

Test Time: 2022/3/22 14:19

## Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Addressable Ribbonlyte RB0RGBWADD6.0RGB40

Luminaire Description: RGBW 0.5M Blue

Luminous Length (mm): 500

Luminous Width (mm): 15

Luminous Height (mm): 5

Voltage: 24.0 V

Current: 0.135 A

Power: 3.24 W

Power Factor: 1.000

## Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 25.4 lm

Measurement Flux: 25.4 lm

Efficiency: 100%

Downward Ratio: 95%

Upward Ratio: 5%

Horizontal Diffuse Angle(10%,50%): H159.2,H114.2

Vertical Diffuse Angle(10%,50%): V164.6,V119.6

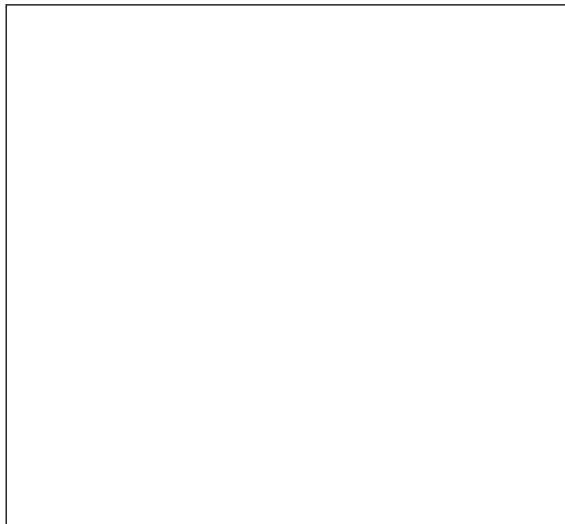
Luminaire Efficacy Rating (LER): 8

Central Intensity: 7.87 cd

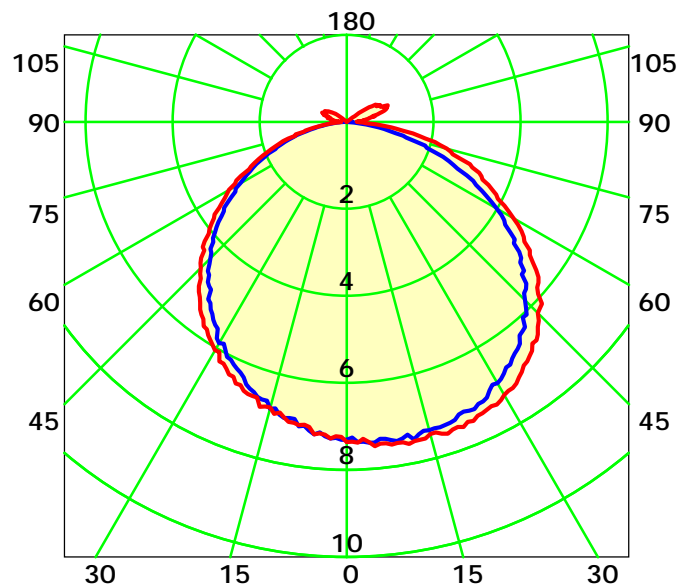
Max. Intensity: 8.19 cd

Pos of Max. Intensity: H60 V13

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 116.9° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0

Test Device: GPM-1800B

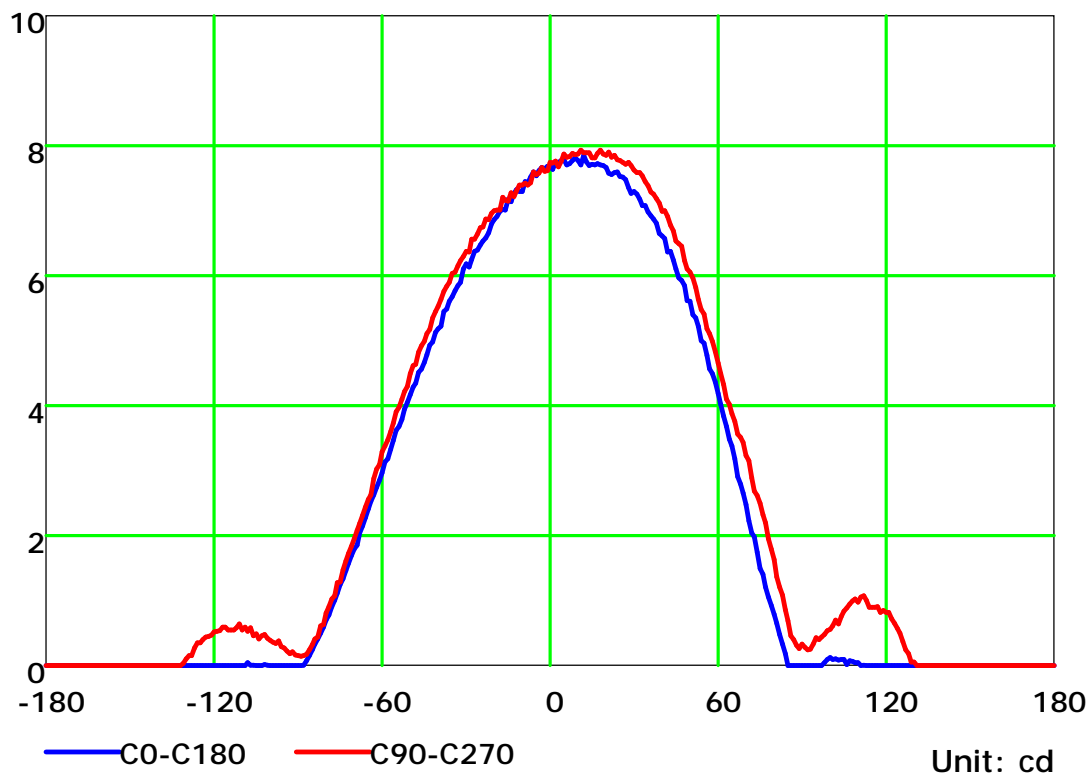
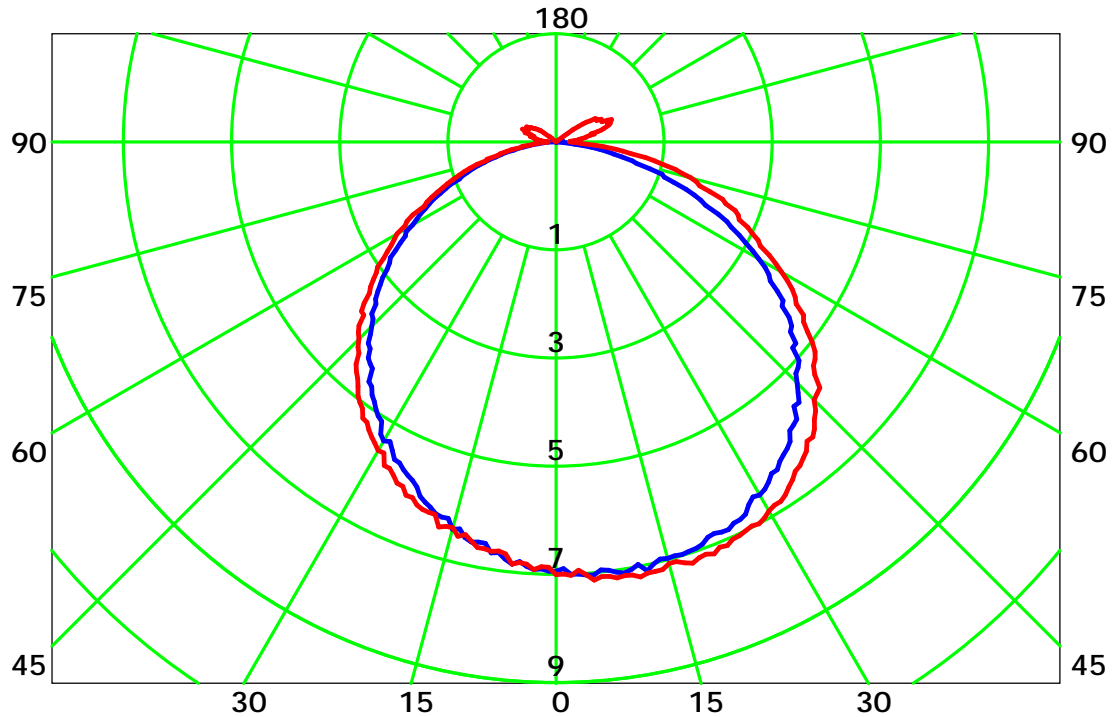
Distance: 9.390 m

Humidity: 60%

Inspector:



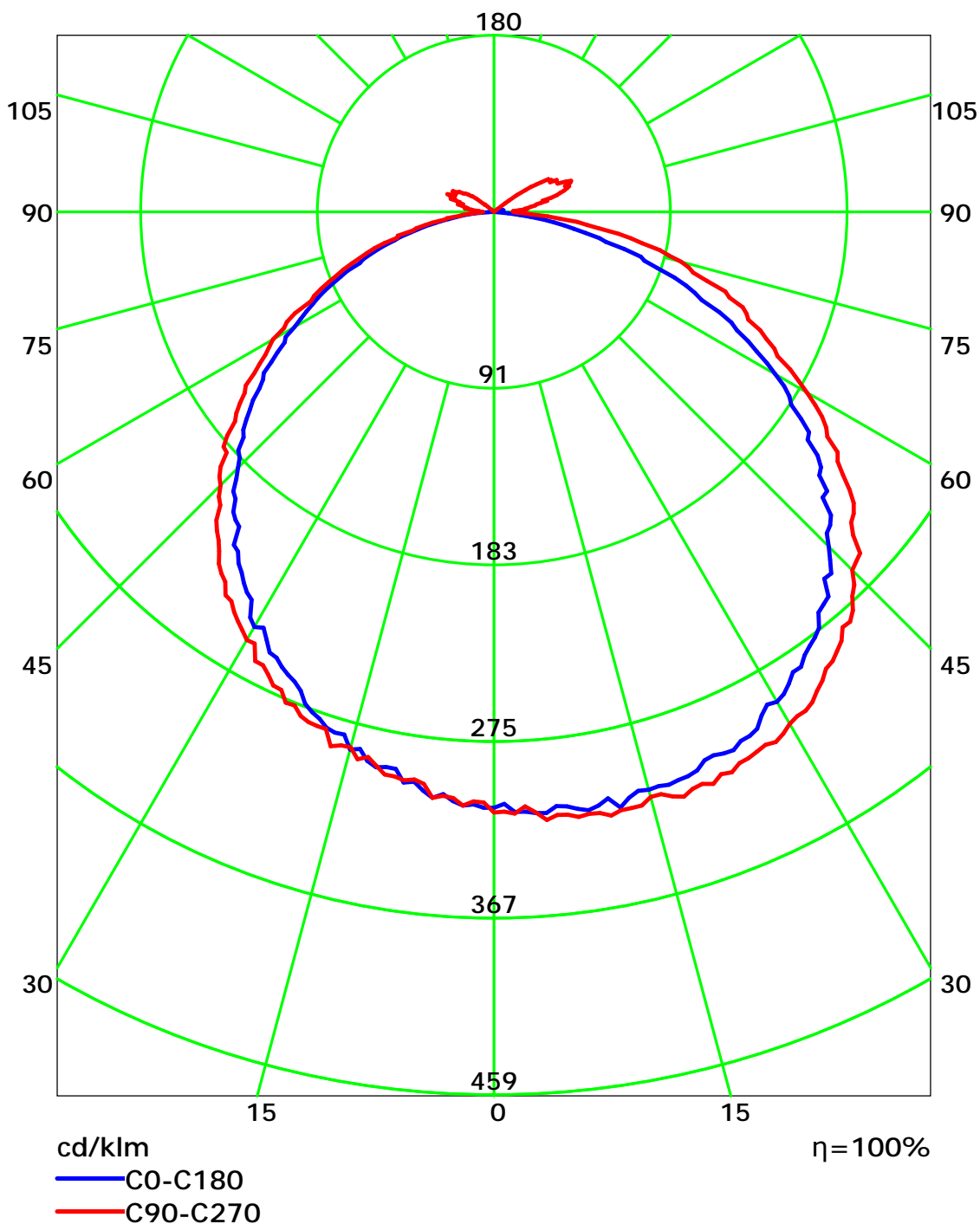
## Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
Inspector:

## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
Inspector:

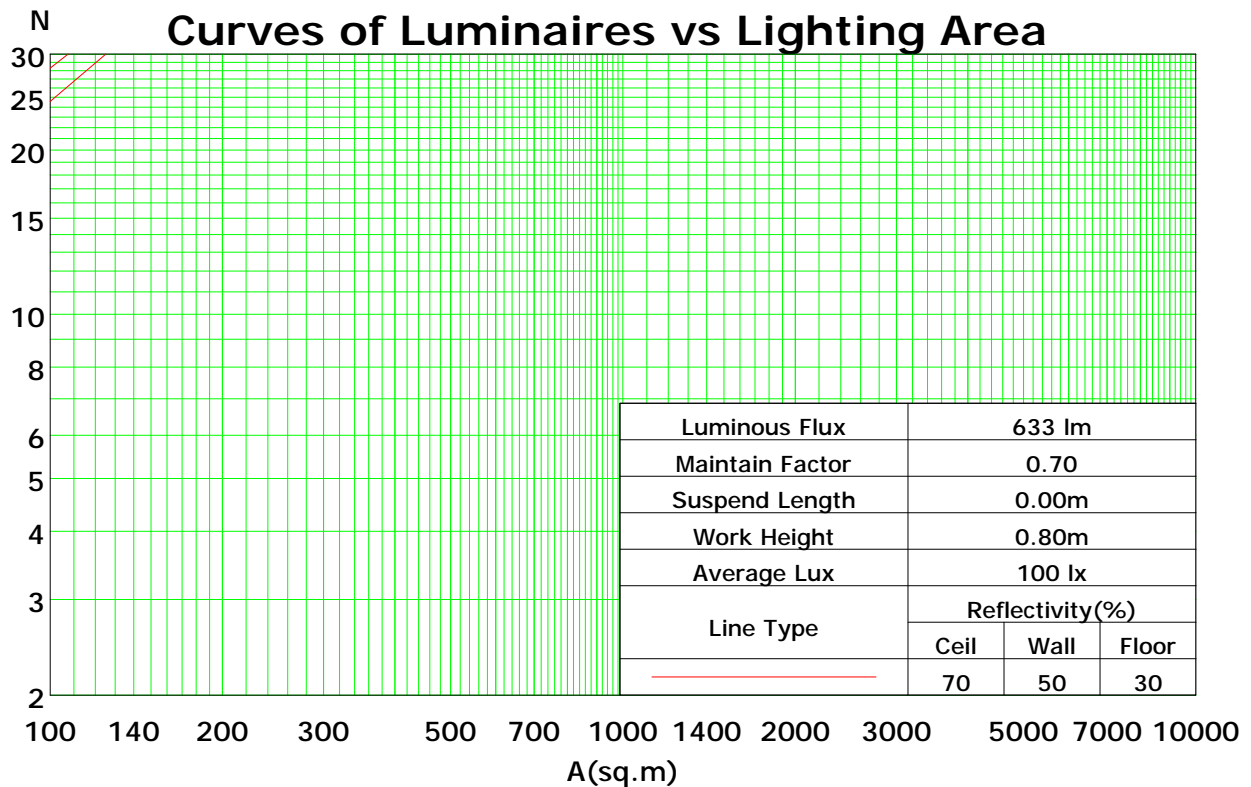
## Coefficients Of Utilization - Zonal Cavity Method

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	118	118	118	118	115	115	115	115	108	108	108	103	103	103	97	97	97	95
1	107	103	98	94	104	100	96	92	95	92	89	90	87	85	86	84	82	79
2	98	89	82	77	94	87	81	75	83	77	73	78	74	70	75	71	68	66
3	89	78	70	63	86	76	69	62	72	66	61	69	64	59	66	61	57	55
4	81	69	60	53	78	67	59	53	64	57	51	61	55	50	59	53	49	47
5	74	61	52	46	72	60	52	45	57	50	44	55	48	43	53	47	42	40
6	69	55	46	40	66	54	46	39	52	44	39	50	43	38	47	42	37	35
7	64	50	41	35	62	49	41	35	47	39	34	45	38	33	43	37	33	31
8	59	45	37	31	57	45	36	31	43	36	30	41	35	30	40	34	29	27
9	55	42	33	28	53	41	33	28	39	32	27	38	31	27	37	31	26	25
10	52	38	30	25	50	38	30	25	36	29	25	35	29	24	34	28	24	22

Spacing Criteria (0-180): 1.29

Spacing Criteria (90-270): 1.34

Spacing Criteria (Diagonal): 1.43



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0

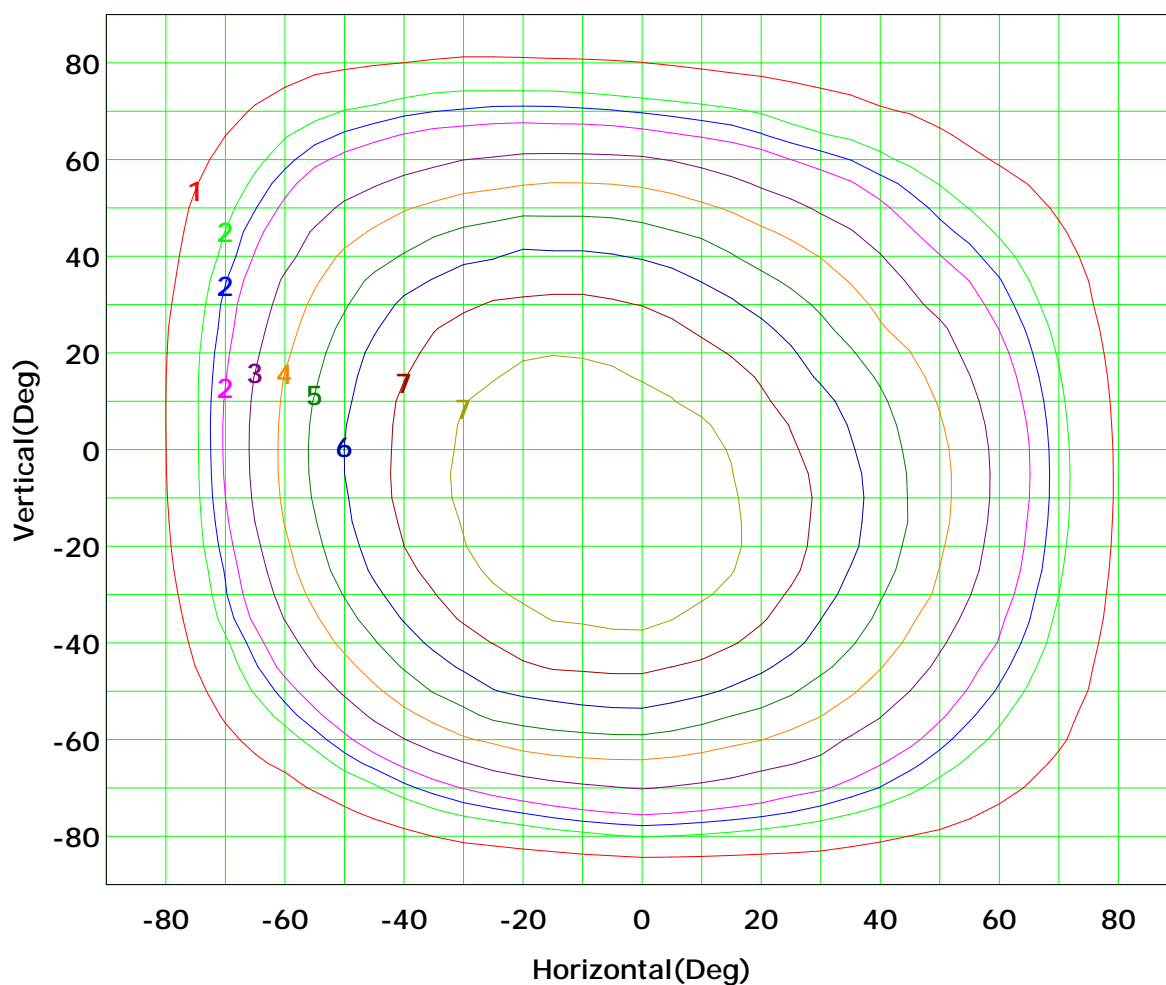
Test Device: GPM-1800B

Distance: 9.390 m

Humidity: 60%

Inspector:

## Isocandela (rectangle)



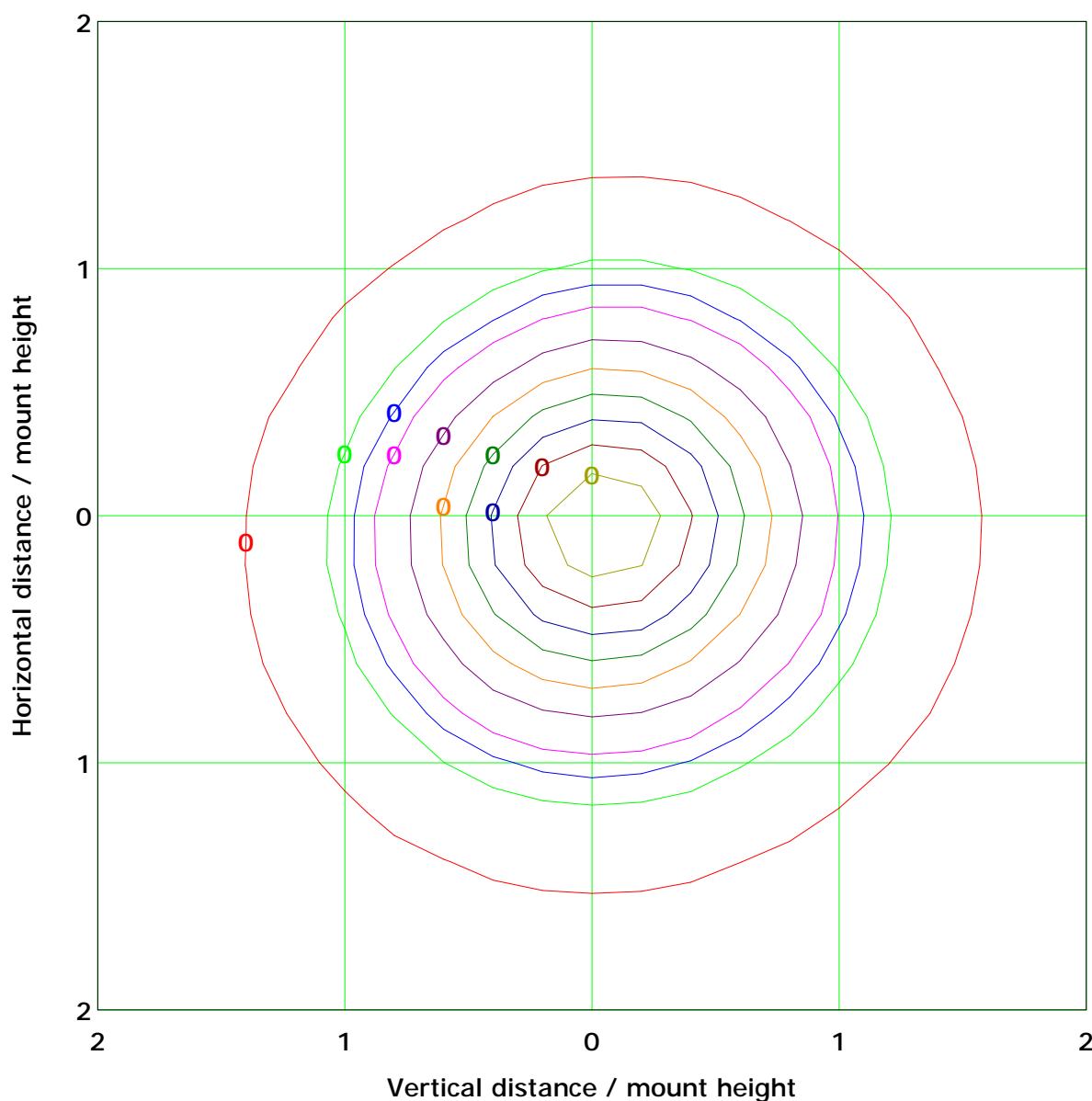
Imax (100%): 8 cd

( 10%):	1 cd	( 20%):	2 cd
( 25%):	2 cd	( 30%):	2 cd
( 40%):	3 cd	( 50%):	4 cd
( 60%):	5 cd	( 70%):	6 cd
( 80%):	7 cd	( 90%):	7 cd

C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
Inspector:

## IsoLux Plot



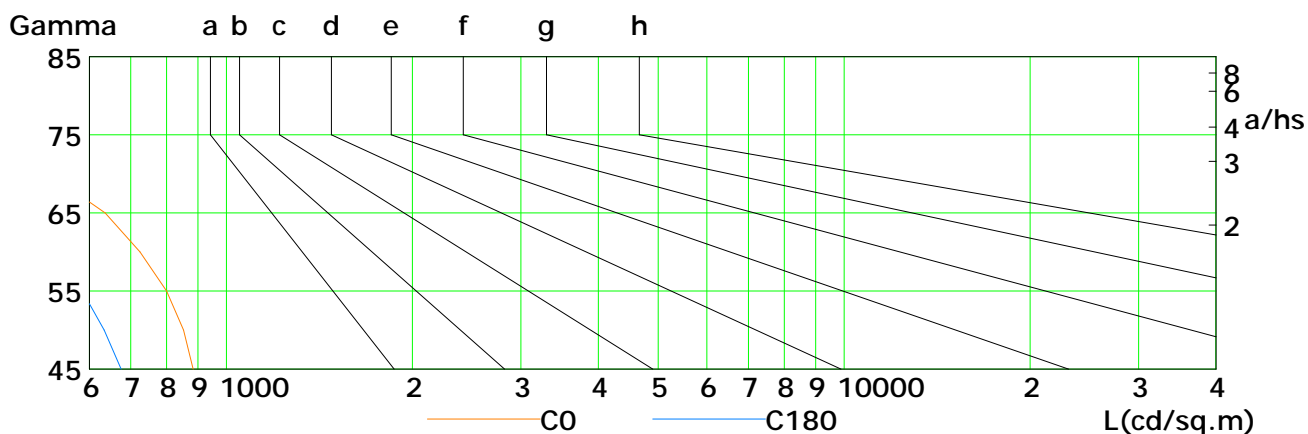
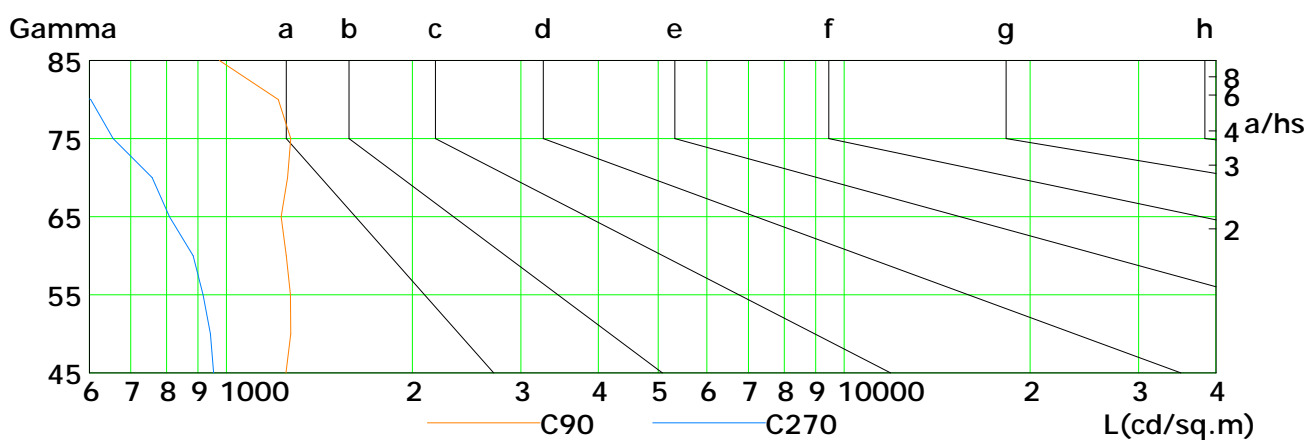
C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
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

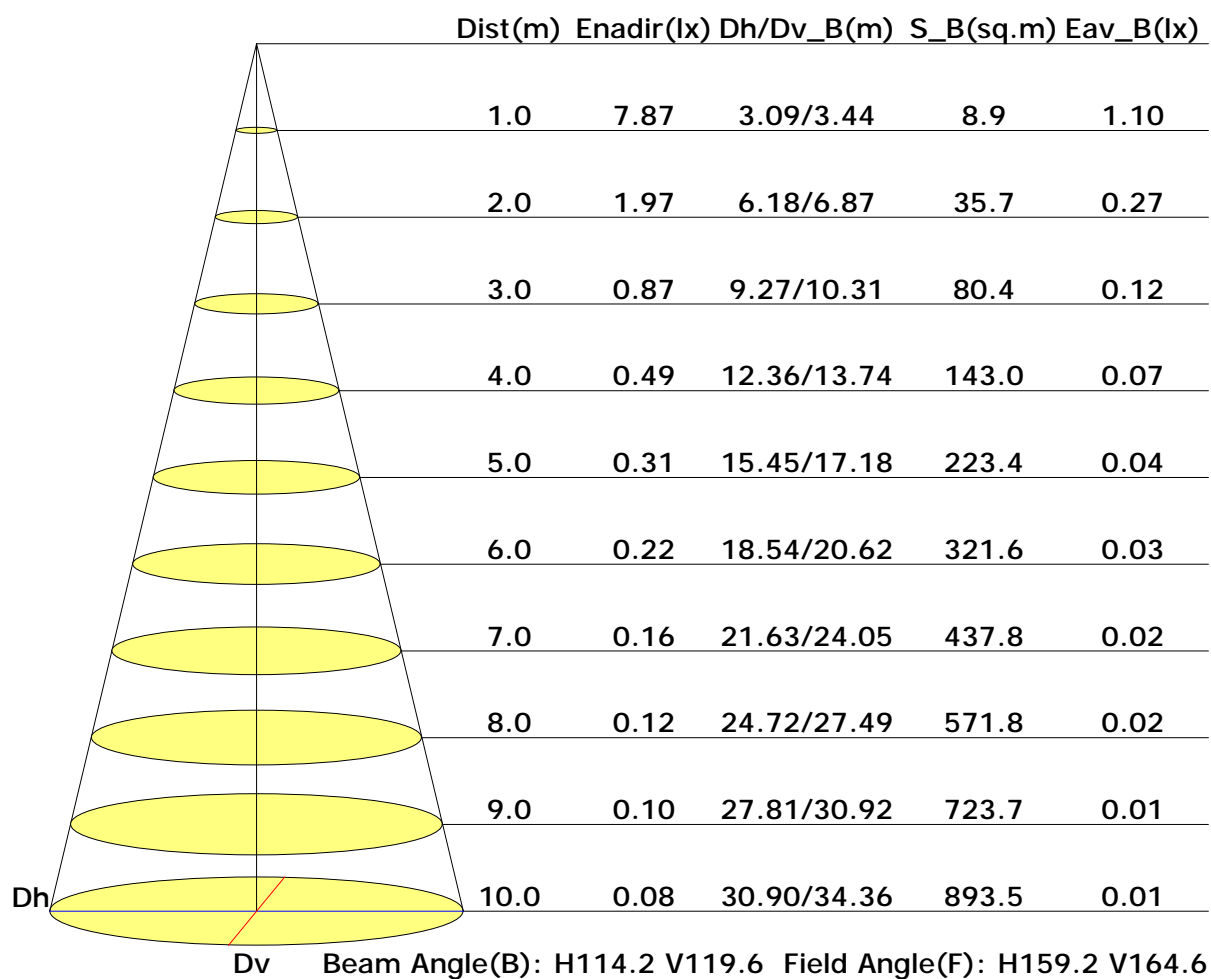


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	884	852	800	725	637	517	351	215	0
C90	1249	1271	1270	1250	1226	1256	1271	1213	975
C180	676	634	584	514	454	374	294	191	80
C270	954	943	917	883	809	759	656	603	453

C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

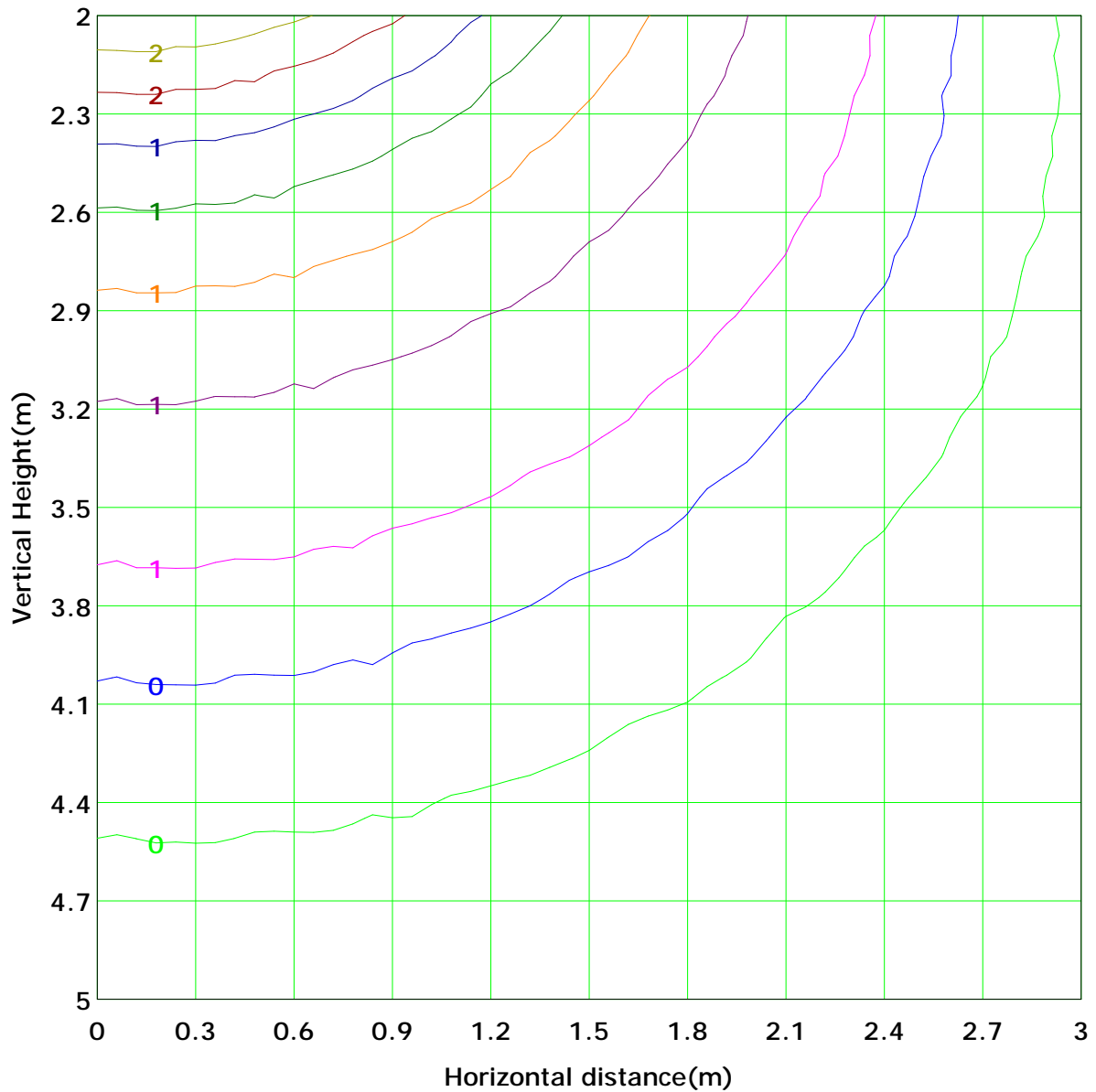
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
Inspector:

## Illuminance at a Distance





## Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 2.0 lx
( 10%): 0.2 lx	( 20%): 0.4 lx	
( 25%): 0.5 lx	( 30%): 0.6 lx	
( 40%): 0.8 lx	( 50%): 1.0 lx	
( 60%): 1.2 lx	( 70%): 1.4 lx	
( 80%): 1.6 lx	( 90%): 1.8 lx	

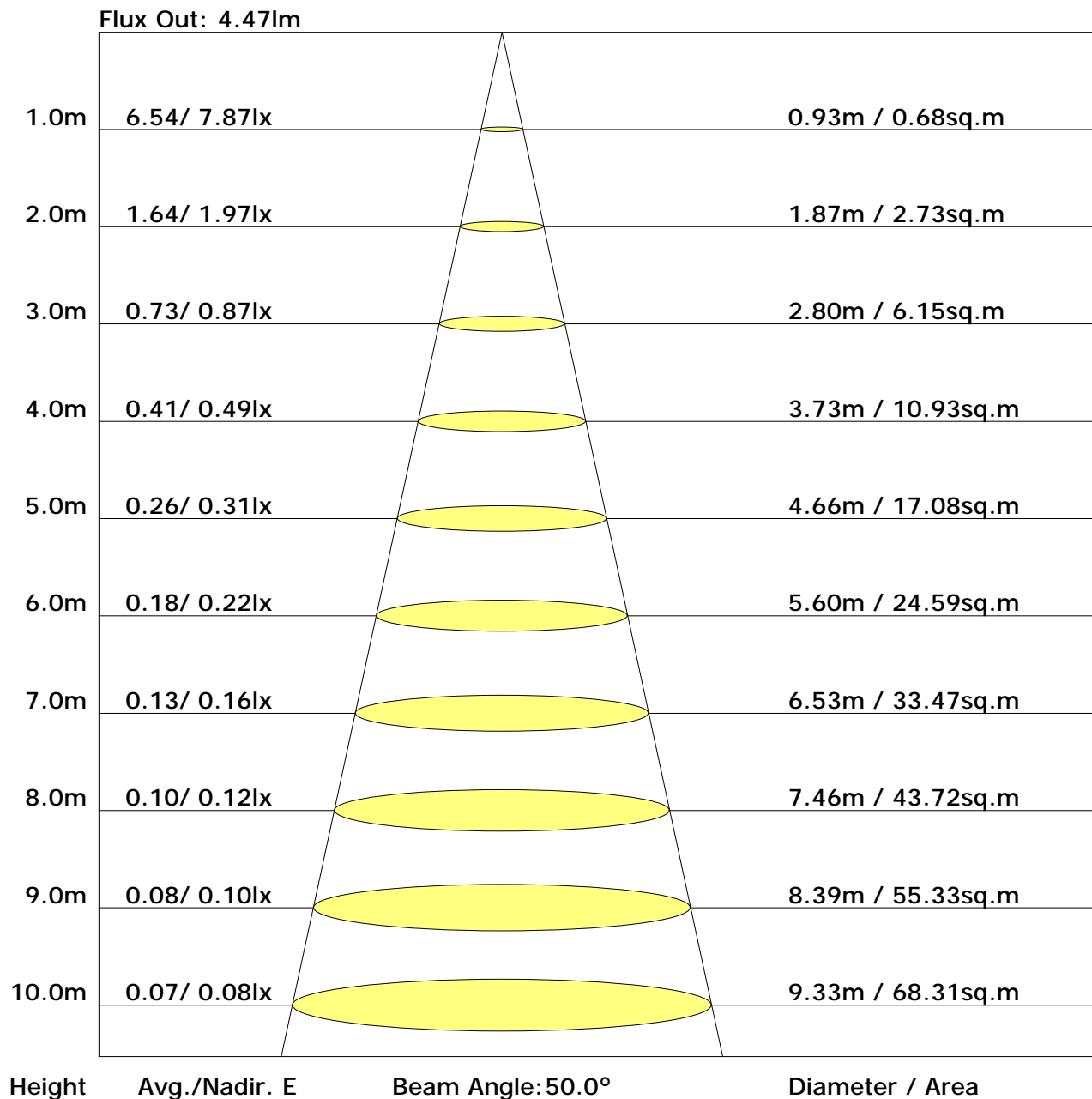
C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
Inspector:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
Inspector:



## The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
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	25.1	26.6	25.5	27.0	27.5	24.7	26.3	25.2	26.7	27.1
3H	26.8	28.2	27.2	28.6	29.1	26.5	27.9	27.0	28.3	28.8
4H	27.3	28.6	27.8	29.1	29.6	27.2	28.5	27.7	28.9	29.4
6H	27.6	28.8	28.1	29.3	29.8	27.7	28.9	28.2	29.3	29.9
8H	27.7	28.8	28.2	29.3	29.8	27.8	28.9	28.3	29.4	29.9
12H	27.7	28.8	28.2	29.2	29.8	27.8	28.9	28.4	29.4	30.0
X=4H Y=2H	25.6	26.9	26.0	27.3	27.8	25.2	26.6	25.7	27.0	27.5
3H	27.4	28.5	27.9	29.0	29.5	27.2	28.3	27.7	28.8	29.4
4H	28.1	29.1	28.6	29.6	30.1	28.0	29.0	28.6	29.5	30.1
6H	28.5	29.3	29.0	29.9	30.4	28.6	29.5	29.2	30.0	30.6
8H	28.5	29.3	29.1	29.9	30.5	28.8	29.6	29.3	30.1	30.7
12H	28.5	29.3	29.1	29.8	30.4	28.9	29.6	29.4	30.2	30.8
X=8H Y=4H	28.3	29.1	28.8	29.6	30.2	28.2	29.0	28.8	29.6	30.2
6H	28.7	29.4	29.3	30.0	30.6	28.9	29.6	29.5	30.2	30.8
8H	28.8	29.4	29.4	30.0	30.6	29.1	29.7	29.7	30.3	30.9
12H	28.8	29.4	29.4	29.9	30.6	29.3	29.8	29.8	30.4	31.0
X=12H Y=4H	28.3	29.0	28.8	29.6	30.1	28.2	29.0	28.8	29.5	30.1
6H	28.8	29.4	29.3	29.9	30.6	28.9	29.5	29.5	30.1	30.7
8H	28.9	29.4	29.5	30.0	30.6	29.2	29.7	29.8	30.3	30.9

Calculate in accordance with CIE 190:2010

C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
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	0.58	0.66	0.74	0.79	0.86	0.91	0.95	0.99	1.02
	0.30		0.50	0.59	0.67	0.72	0.80	0.86	0.90	0.95	0.99
	0.20		0.45	0.53	0.61	0.67	0.75	0.81	0.85	0.91	0.95
0.50	0.50	0.20	0.56	0.64	0.71	0.76	0.82	0.87	0.90	0.94	0.97
	0.30		0.49	0.57	0.65	0.70	0.77	0.82	0.86	0.91	0.94
	0.20		0.44	0.52	0.60	0.65	0.73	0.78	0.82	0.88	0.92
0.30	0.50	0.20	0.54	0.61	0.68	0.73	0.79	0.83	0.86	0.90	0.92
	0.30		0.48	0.56	0.63	0.68	0.75	0.79	0.83	0.87	0.90
	0.20		0.44	0.51	0.58	0.64	0.71	0.76	0.80	0.85	0.88
0.00	0.00	0.00	0.41	0.48	0.55	0.60	0.67	0.71	0.75	0.79	0.82
Rating: 3W 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(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	0.95	0.81	0.68	0.59	0.47	0.39	0.33	0.26	0.21	
	0.30		0.79	0.69	0.59	0.52	0.43	0.36	0.31	0.24	0.20	
	0.20		0.68	0.60	0.53	0.47	0.39	0.33	0.29	0.23	0.19	
0.50	0.50	0.20	0.91	0.77	0.65	0.56	0.45	0.40	0.32	0.24	0.20	
	0.30		0.77	0.66	0.57	0.50	0.41	0.34	0.29	0.23	0.19	
	0.20		0.67	0.59	0.51	0.46	0.38	0.32	0.28	0.22	0.18	
0.30	0.50	0.20	0.87	0.73	0.61	0.53	0.42	0.35	0.30	0.23	0.19	
	0.30		0.74	0.64	0.55	0.48	0.39	0.33	0.28	0.22	0.18	
	0.20		0.65	0.57	0.50	0.44	0.36	0.31	0.26	0.21	0.17	
0.00	0.00	0.00	0.54	0.47	0.40	0.35	0.28	0.24	0.20	0.16	0.13	
Rating: 3W 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	0.21	0.22	0.23	0.24	0.25	0.25	0.26	0.26	0.26
	0.30		0.14	0.16	0.17	0.18	0.20	0.21	0.22	0.23	0.24
	0.20		0.10	0.11	0.13	0.14	0.16	0.18	0.19	0.20	0.22
0.50	0.50	0.20	0.20	0.21	0.22	0.23	0.24	0.24	0.25	0.25	0.25
	0.30		0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.23
	0.20		0.10	0.11	0.13	0.14	0.16	0.17	0.18	0.20	0.21
0.30	0.50	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.24
	0.30		0.14	0.15	0.16	0.17	0.19	0.20	0.21	0.22	0.22
	0.20		0.09	0.11	0.12	0.14	0.15	0.17	0.18	0.19	0.20
0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Rating: 3W 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	7.9	0.0	0.0	0.03	0.03
1.0-2.0	7.8	0.0	0.0	0.09	0.12
2.0-3.0	7.9	0.0	0.1	0.15	0.27
3.0-4.0	7.9	0.1	0.1	0.21	0.47
4.0-5.0	7.9	0.1	0.2	0.27	0.74
5.0-6.0	7.8	0.1	0.3	0.32	1.07
6.0-7.0	7.8	0.1	0.4	0.38	1.45
7.0-8.0	7.8	0.1	0.5	0.44	1.89
8.0-9.0	7.8	0.1	0.6	0.50	2.39
9.0-10.0	7.8	0.1	0.7	0.56	2.94
10.0-11.0	7.8	0.2	0.9	0.61	3.56
11.0-12.0	7.8	0.2	1.1	0.67	4.22
12.0-13.0	7.7	0.2	1.3	0.72	4.95
13.0-14.0	7.7	0.2	1.5	0.78	5.73
14.0-15.0	7.7	0.2	1.7	0.83	6.56
15.0-16.0	7.7	0.2	1.9	0.88	7.44
16.0-17.0	7.6	0.2	2.1	0.93	8.37
17.0-18.0	7.6	0.3	2.4	0.99	9.36
18.0-19.0	7.6	0.3	2.6	1.04	10.40
19.0-20.0	7.5	0.3	2.9	1.09	11.48
20.0-21.0	7.5	0.3	3.2	1.13	12.62
21.0-22.0	7.4	0.3	3.5	1.18	13.79
22.0-23.0	7.4	0.3	3.8	1.22	15.02
23.0-24.0	7.4	0.3	4.1	1.27	16.29
24.0-25.0	7.3	0.3	4.5	1.31	17.60
25.0-26.0	7.3	0.3	4.8	1.35	18.95
26.0-27.0	7.2	0.4	5.2	1.39	20.34
27.0-28.0	7.2	0.4	5.5	1.43	21.77
28.0-29.0	7.1	0.4	5.9	1.46	23.23
29.0-30.0	7.0	0.4	6.3	1.50	24.73
30.0-31.0	7.0	0.4	6.7	1.53	26.26
31.0-32.0	6.9	0.4	7.1	1.56	27.82
32.0-33.0	6.8	0.4	7.5	1.59	29.41
33.0-34.0	6.8	0.4	7.9	1.61	31.02
34.0-35.0	6.7	0.4	8.3	1.64	32.65
35.0-36.0	6.6	0.4	8.7	1.66	34.31

C Plane (°): 0.0-360.0: 30.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0  
 Test Device: GPM-1800B  
 Distance: 9.390 m  
 Humidity: 60%  
 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	6.5	0.4	9.1	1.67	35.99
37.0-38.0	6.5	0.4	9.6	1.70	37.68
38.0-39.0	6.4	0.4	10.0	1.71	39.39
39.0-40.0	6.3	0.4	10.4	1.72	41.11
40.0-41.0	6.2	0.4	10.9	1.73	42.84
41.0-42.0	6.1	0.4	11.3	1.74	44.58
42.0-43.0	6.0	0.4	11.8	1.74	46.33
43.0-44.0	5.9	0.4	12.2	1.75	48.07
44.0-45.0	5.8	0.4	12.6	1.74	49.82
45.0-46.0	5.6	0.4	13.1	1.74	51.56
46.0-47.0	5.5	0.4	13.5	1.74	53.29
47.0-48.0	5.4	0.4	14.0	1.73	55.02
48.0-49.0	5.3	0.4	14.4	1.72	56.75
49.0-50.0	5.2	0.4	14.8	1.71	58.46
50.0-51.0	5.1	0.4	15.3	1.70	60.15
51.0-52.0	5.0	0.4	15.7	1.68	61.83
52.0-53.0	4.8	0.4	16.1	1.66	63.49
53.0-54.0	4.7	0.4	16.5	1.63	65.12
54.0-55.0	4.6	0.4	16.9	1.61	66.73
55.0-56.0	4.4	0.4	17.3	1.58	68.31
56.0-57.0	4.3	0.4	17.7	1.55	69.86
57.0-58.0	4.2	0.4	18.1	1.51	71.37
58.0-59.0	4.0	0.4	18.5	1.48	72.85
59.0-60.0	3.9	0.4	18.9	1.45	74.30
60.0-61.0	3.7	0.4	19.2	1.41	75.71
61.0-62.0	3.6	0.3	19.6	1.37	77.08
62.0-63.0	3.4	0.3	19.9	1.32	78.40
63.0-64.0	3.3	0.3	20.2	1.27	79.67
64.0-65.0	3.2	0.3	20.5	1.23	80.90
65.0-66.0	3.0	0.3	20.8	1.19	82.09
66.0-67.0	2.9	0.3	21.1	1.14	83.22
67.0-68.0	2.7	0.3	21.4	1.09	84.31
68.0-69.0	2.6	0.3	21.7	1.04	85.35
69.0-70.0	2.5	0.3	21.9	1.00	86.34
70.0-71.0	2.3	0.2	22.2	0.95	87.29
71.0-72.0	2.2	0.2	22.4	0.89	88.18

C Plane (°): 0.0-360.0: 30.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0  
 Test Device: GPM-1800B  
 Distance: 9.390 m  
 Humidity: 60%  
 Inspector:

## Zonal Lumen (Continue 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	2.0	0.2	22.6	0.83	89.01
73.0-74.0	1.9	0.2	22.8	0.78	89.79
74.0-75.0	1.7	0.2	23.0	0.72	90.50
75.0-76.0	1.6	0.2	23.1	0.66	91.16
76.0-77.0	1.4	0.2	23.3	0.60	91.77
77.0-78.0	1.3	0.1	23.4	0.55	92.31
78.0-79.0	1.2	0.1	23.6	0.49	92.81
79.0-80.0	1.0	0.1	23.7	0.43	93.24
80.0-81.0	0.9	0.1	23.8	0.38	93.62
81.0-82.0	0.7	0.1	23.9	0.32	93.93
82.0-83.0	0.6	0.1	23.9	0.26	94.19
83.0-84.0	0.5	0.1	24.0	0.20	94.40
84.0-85.0	0.4	0.0	24.0	0.16	94.56
85.0-86.0	0.3	0.0	24.0	0.12	94.67
86.0-87.0	0.2	0.0	24.1	0.09	94.76
87.0-88.0	0.2	0.0	24.1	0.07	94.83
88.0-89.0	0.1	0.0	24.1	0.06	94.88
89.0-90.0	0.1	0.0	24.1	0.05	94.94
90.0-91.0	0.1	0.0	24.1	0.06	94.99
91.0-92.0	0.1	0.0	24.1	0.06	95.05
92.0-93.0	0.1	0.0	24.2	0.06	95.12
93.0-94.0	0.2	0.0	24.2	0.07	95.18
94.0-95.0	0.2	0.0	24.2	0.08	95.26
95.0-96.0	0.2	0.0	24.2	0.09	95.34
96.0-97.0	0.2	0.0	24.2	0.09	95.44
97.0-98.0	0.2	0.0	24.3	0.10	95.54
98.0-99.0	0.3	0.0	24.3	0.11	95.65
99.0-100.0	0.3	0.0	24.3	0.12	95.76
100.0-101.0	0.3	0.0	24.3	0.13	95.89
101.0-102.0	0.3	0.0	24.4	0.14	96.03
102.0-103.0	0.3	0.0	24.4	0.14	96.17
103.0-104.0	0.4	0.0	24.5	0.15	96.32
104.0-105.0	0.4	0.0	24.5	0.16	96.48
105.0-106.0	0.4	0.0	24.5	0.16	96.64
106.0-107.0	0.4	0.0	24.6	0.17	96.81
107.0-108.0	0.4	0.0	24.6	0.18	96.99

C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
Inspector:

## Zonal Lumen (Continue 3)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.4	0.0	24.7	0.18	97.17
109.0-110.0	0.4	0.0	24.7	0.18	97.35
110.0-111.0	0.4	0.0	24.8	0.18	97.53
111.0-112.0	0.4	0.0	24.8	0.18	97.71
112.0-113.0	0.4	0.0	24.9	0.17	97.88
113.0-114.0	0.4	0.0	24.9	0.17	98.05
114.0-115.0	0.4	0.0	24.9	0.16	98.21
115.0-116.0	0.4	0.0	25.0	0.16	98.37
116.0-117.0	0.4	0.0	25.0	0.16	98.53
117.0-118.0	0.4	0.0	25.1	0.16	98.69
118.0-119.0	0.4	0.0	25.1	0.15	98.84
119.0-120.0	0.4	0.0	25.1	0.14	98.99
120.0-121.0	0.4	0.0	25.2	0.14	99.13
121.0-122.0	0.4	0.0	25.2	0.13	99.26
122.0-123.0	0.3	0.0	25.2	0.12	99.39
123.0-124.0	0.3	0.0	25.3	0.12	99.50
124.0-125.0	0.3	0.0	25.3	0.10	99.61
125.0-126.0	0.3	0.0	25.3	0.09	99.69
126.0-127.0	0.2	0.0	25.3	0.08	99.77
127.0-128.0	0.2	0.0	25.3	0.06	99.83
128.0-129.0	0.1	0.0	25.4	0.05	99.88
129.0-130.0	0.1	0.0	25.4	0.04	99.92
130.0-131.0	0.1	0.0	25.4	0.03	99.95
131.0-132.0	0.1	0.0	25.4	0.02	99.97
132.0-133.0	0.0	0.0	25.4	0.01	99.98
133.0-134.0	0.0	0.0	25.4	0.01	99.99
134.0-135.0	0.0	0.0	25.4	0.01	100.00
135.0-136.0	0.0	0.0	25.4	0.00	100.00
136.0-137.0	0.0	0.0	25.4	0.00	100.00
137.0-138.0	0.0	0.0	25.4	0.00	100.00
138.0-139.0	0.0	0.0	25.4	0.00	100.00
139.0-140.0	0.0	0.0	25.4	0.00	100.00
140.0-141.0	0.0	0.0	25.4	0.00	100.00
141.0-142.0	0.0	0.0	25.4	0.00	100.00
142.0-143.0	0.0	0.0	25.4	0.00	100.00
143.0-144.0	0.0	0.0	25.4	0.00	100.00

C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 9.390 m  
Humidity: 60%  
Inspector:

## Zonal Lumen (Continue 4)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	25.4	0.00	100.00
145.0-146.0	0.0	0.0	25.4	0.00	100.00
146.0-147.0	0.0	0.0	25.4	0.00	100.00
147.0-148.0	0.0	0.0	25.4	0.00	100.00
148.0-149.0	0.0	0.0	25.4	0.00	100.00
149.0-150.0	0.0	0.0	25.4	0.00	100.00
150.0-151.0	0.0	0.0	25.4	0.00	100.00
151.0-152.0	0.0	0.0	25.4	0.00	100.00
152.0-153.0	0.0	0.0	25.4	0.00	100.00
153.0-154.0	0.0	0.0	25.4	0.00	100.00
154.0-155.0	0.0	0.0	25.4	0.00	100.00
155.0-156.0	0.0	0.0	25.4	0.00	100.00
156.0-157.0	0.0	0.0	25.4	0.00	100.00
157.0-158.0	0.0	0.0	25.4	0.00	100.00
158.0-159.0	0.0	0.0	25.4	0.00	100.00
159.0-160.0	0.0	0.0	25.4	0.00	100.00
160.0-161.0	0.0	0.0	25.4	0.00	100.00
161.0-162.0	0.0	0.0	25.4	0.00	100.00
162.0-163.0	0.0	0.0	25.4	0.00	100.00
163.0-164.0	0.0	0.0	25.4	0.00	100.00
164.0-165.0	0.0	0.0	25.4	0.00	100.00
165.0-166.0	0.0	0.0	25.4	0.00	100.00
166.0-167.0	0.0	0.0	25.4	0.00	100.00
167.0-168.0	0.0	0.0	25.4	0.00	100.00
168.0-169.0	0.0	0.0	25.4	0.00	100.00
169.0-170.0	0.0	0.0	25.4	0.00	100.00
170.0-171.0	0.0	0.0	25.4	0.00	100.00
171.0-172.0	0.0	0.0	25.4	0.00	100.00
172.0-173.0	0.0	0.0	25.4	0.00	100.00
173.0-174.0	0.0	0.0	25.4	0.00	100.00
174.0-175.0	0.0	0.0	25.4	0.00	100.00
175.0-176.0	0.0	0.0	25.4	0.00	100.00
176.0-177.0	0.0	0.0	25.4	0.00	100.00
177.0-178.0	0.0	0.0	25.4	0.00	100.00
178.0-179.0	0.0	0.0	25.4	0.00	100.00
179.0-180.0	0.0	0.0	25.4	0.00	100.00

C Plane (°): 0.0-360.0: 30.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0  
 Test Device: GPM-1800B  
 Distance: 9.390 m  
 Humidity: 60%  
 Inspector: