

Report No.: 20230628

Test Time: 2023/6/29 14:58

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: Pixel Bar 1200 mm Round Milky RED

Lamp Catalog: RGBW30

Luminous Width (mm): 40

Voltage: 219.3 V

Power: 8.12 W

Luminous Length (mm): 1200

Luminous Height (mm): 30

Current: 0.056 A

Power Factor: 0.655

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 79.3 lm

Downward Ratio: 80%

Horizontal Diffuse Angle(10%,50%): H160.8,H112.1

Vertical Diffuse Angle(10%,50%): V295.8,V184.4

Luminaire Efficacy Rating (LER): 10

Max. Intensity: 16.04 cd

Total Rated Lamp Lumens: 79.3 lm

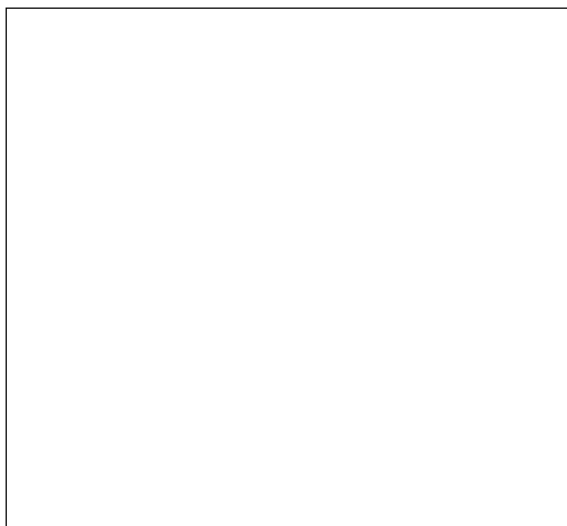
Efficiency: 100%

Upward Ratio: 20%

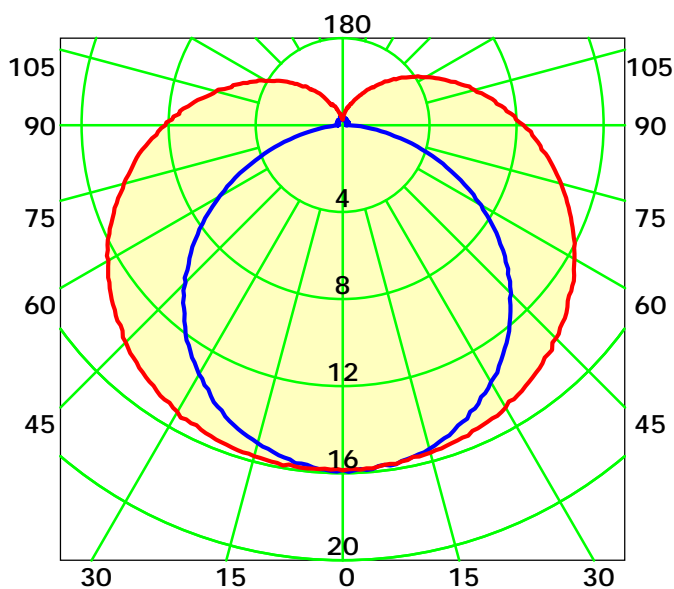
Central Intensity: 15.94 cd

Pos of Max. Intensity: H0 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 148.2°
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

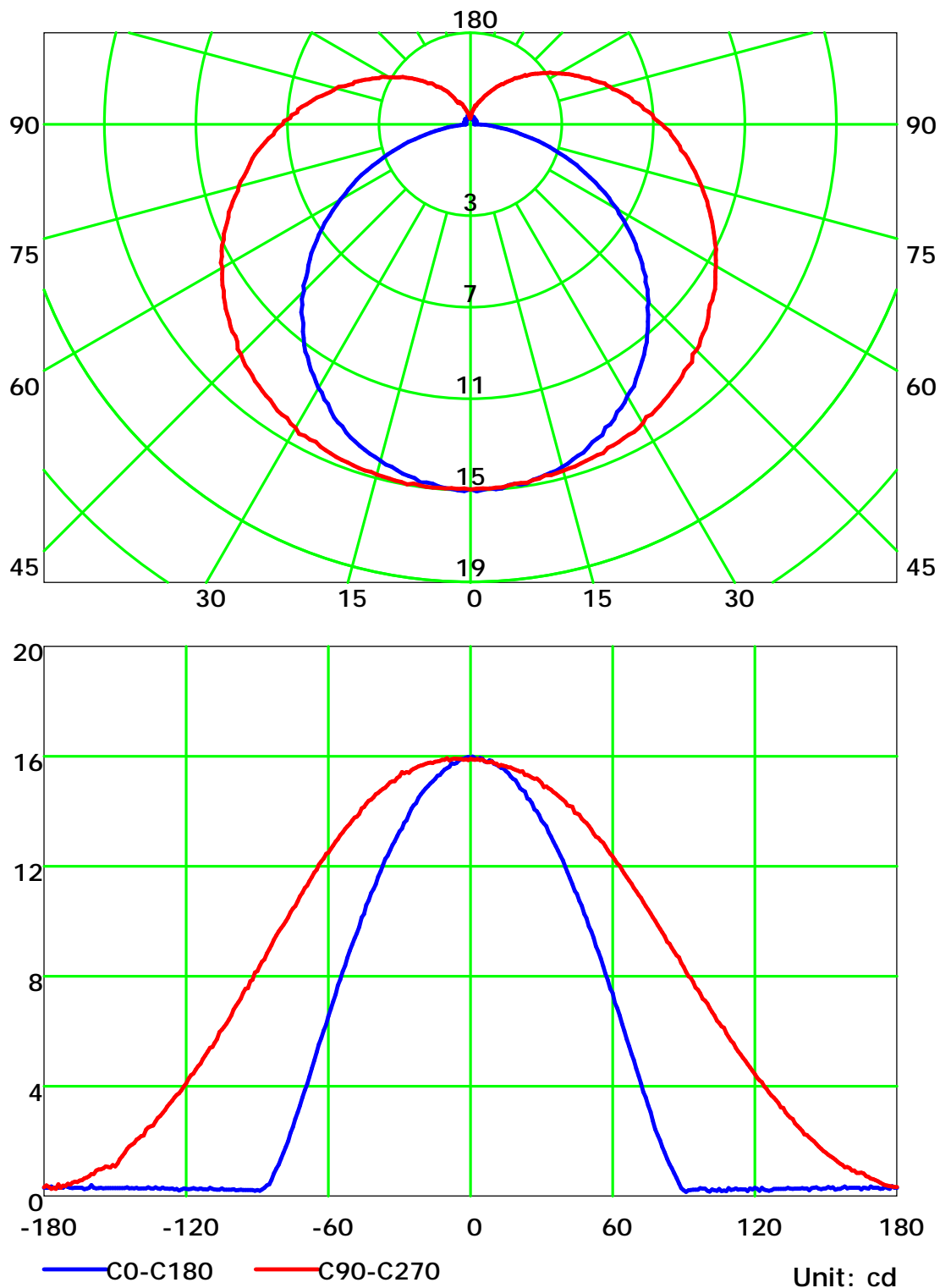
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

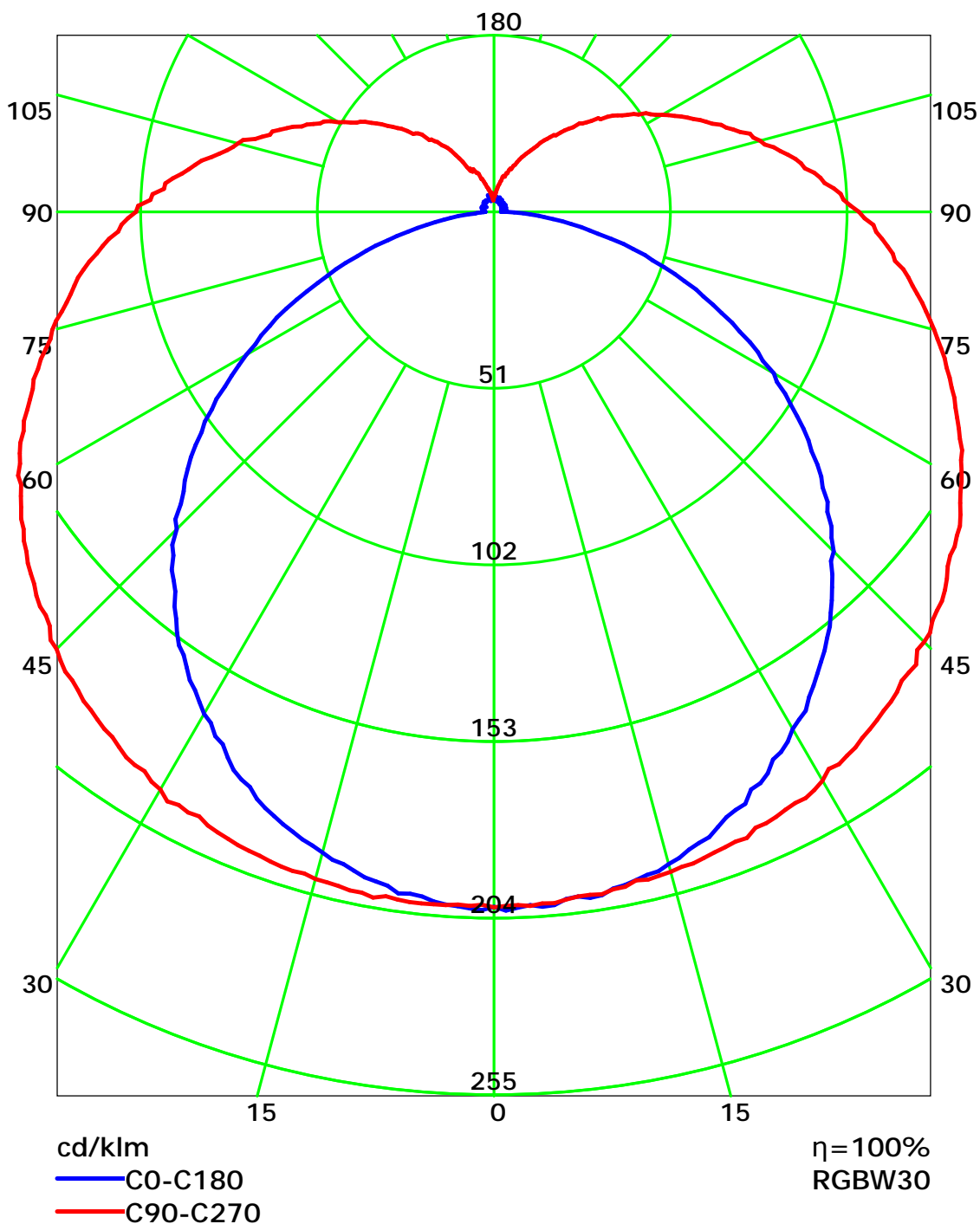
Luminous Intensity Distribution Curve



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: 9.028 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: 9.028 m
Humidity: 60%
Inspector:

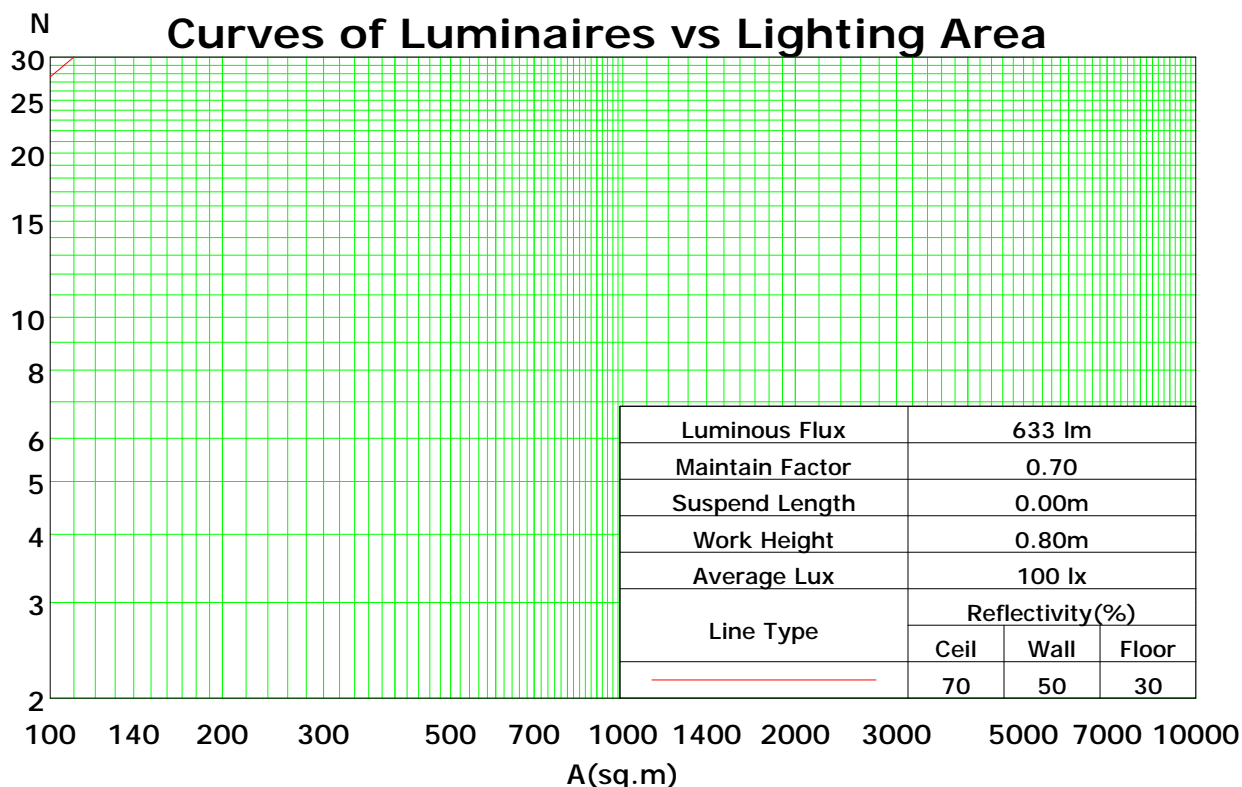
Coefficients Of Utilization - Zonal Cavity Method

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	114	114	114	114	109	109	109	109	100	100	100	92	92	92	84	84	84	80
1	101	95	89	85	96	91	86	81	83	79	75	75	72	69	69	66	64	60
2	91	81	73	66	86	77	70	64	71	65	60	64	59	55	58	55	51	48
3	82	70	61	54	78	67	59	52	61	54	49	56	50	45	51	46	42	39
4	74	61	52	45	71	59	50	43	54	46	41	49	43	38	45	40	35	32
5	68	54	45	38	65	52	43	37	48	40	35	44	37	32	40	35	30	27
6	63	49	39	33	59	47	38	32	43	35	30	39	33	28	36	31	26	24
7	58	44	35	28	55	42	34	28	39	31	26	36	29	25	33	27	23	21
8	54	40	31	25	51	38	30	24	35	28	23	33	26	22	30	25	20	18
9	50	36	28	22	48	35	27	22	32	25	21	30	24	19	28	22	18	16
10	47	33	25	20	45	32	25	19	30	23	19	28	22	18	26	20	17	15

Spacing Criteria (0-180): 1.26

Spacing Criteria (90-270): 1.43

Spacing Criteria (Diagonal): 1.50



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

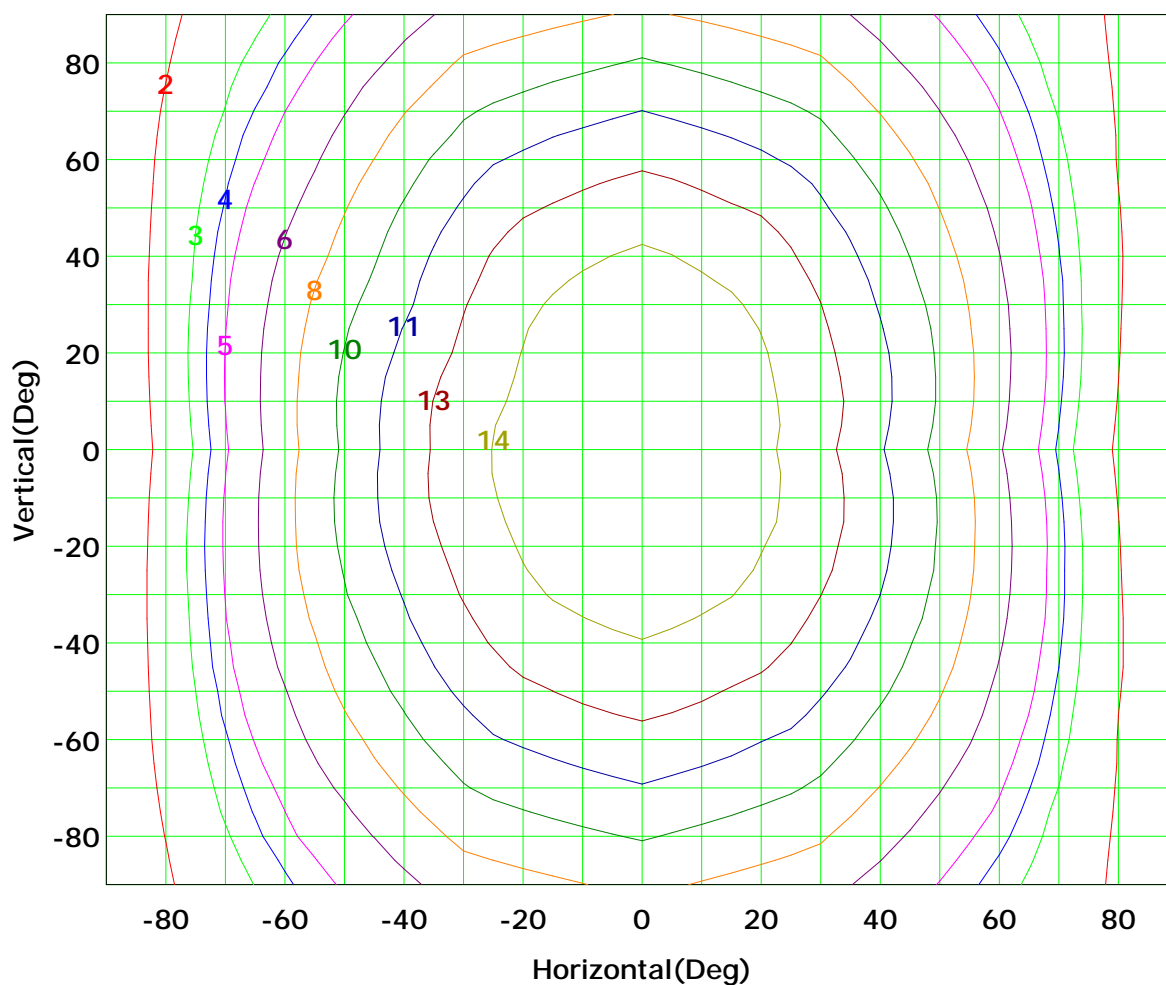
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



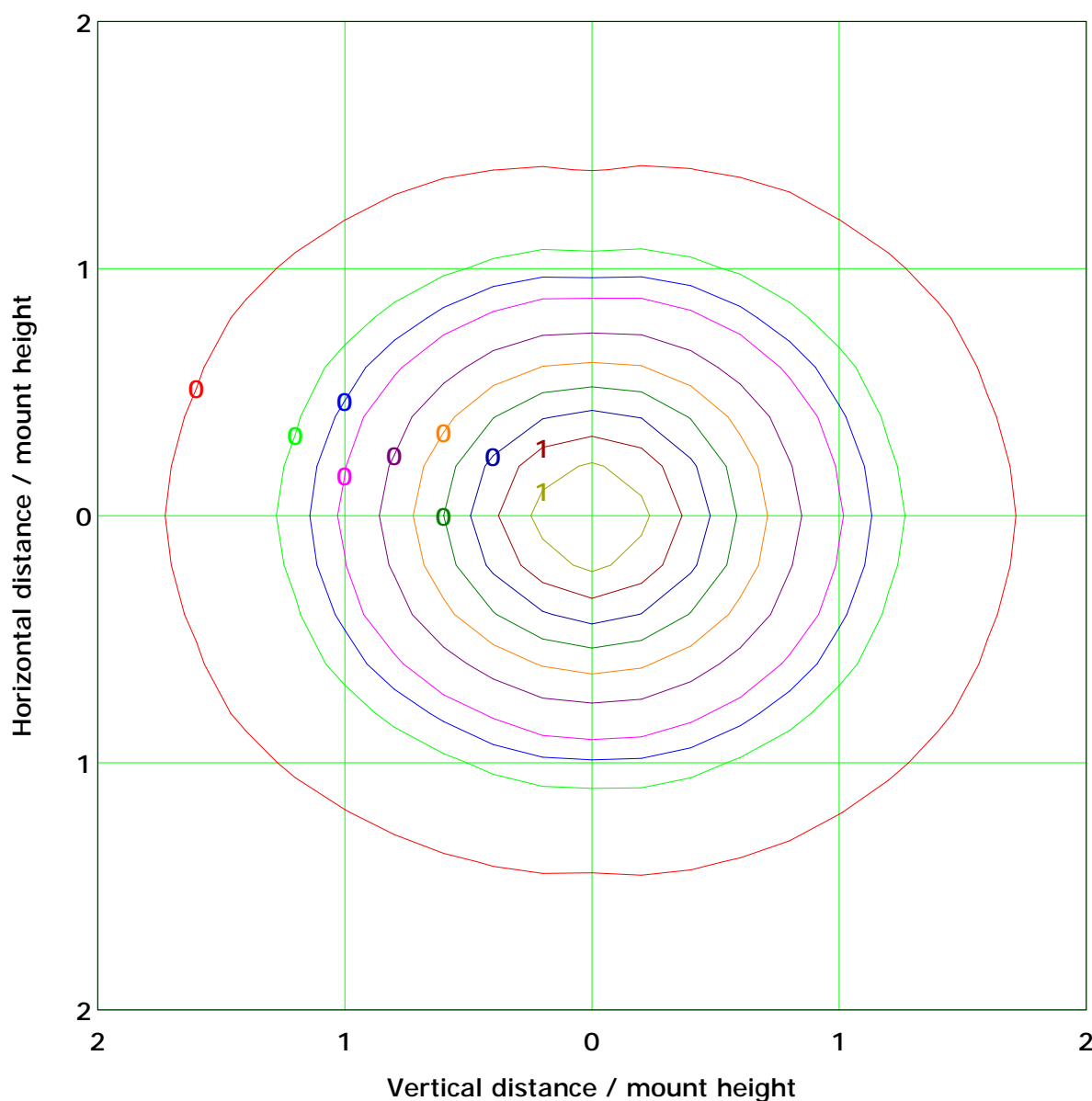
Imax (100%): 16 cd

(10%):	2 cd	(20%):	3 cd
(25%):	4 cd	(30%):	5 cd
(40%):	6 cd	(50%):	8 cd
(60%):	10 cd	(70%):	11 cd
(80%):	13 cd	(90%):	14 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: 9.028 m
Humidity: 60%
Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 0.6 lx

(10%): 0.1 lx	(20%): 0.1 lx
(25%): 0.2 lx	(30%): 0.2 lx
(40%): 0.3 lx	(50%): 0.3 lx
(60%): 0.4 lx	(70%): 0.4 lx
(80%): 0.5 lx	(90%): 0.6 lx

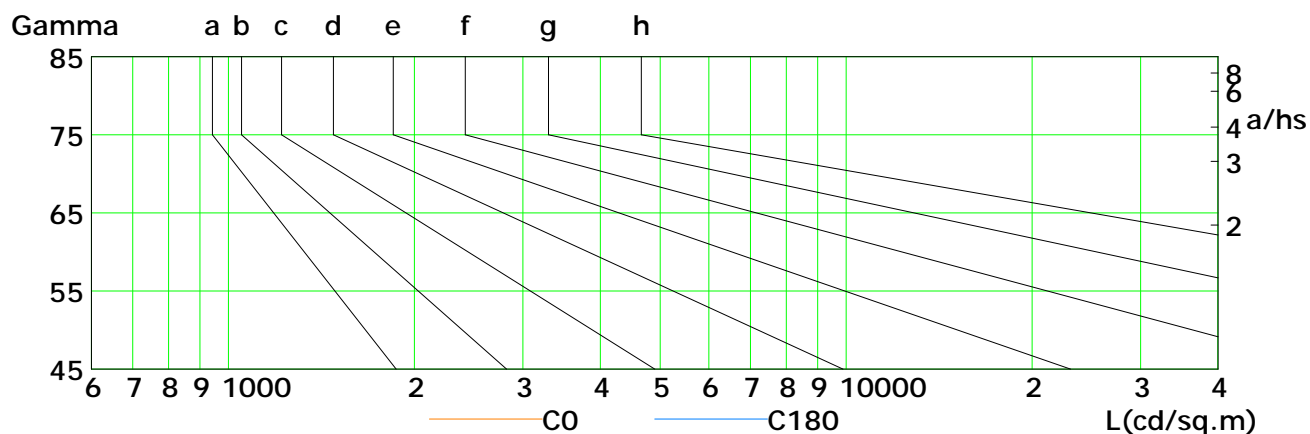
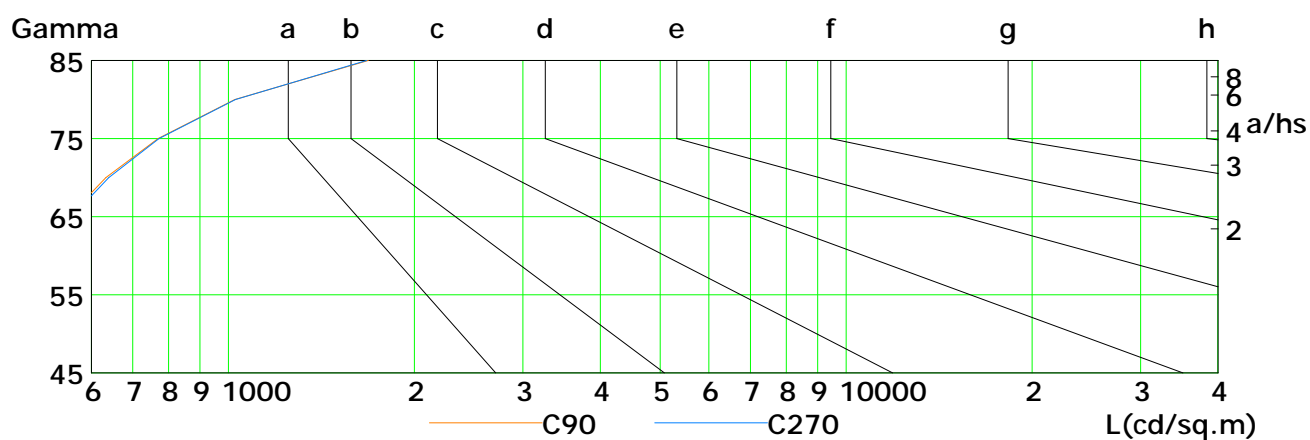
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 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

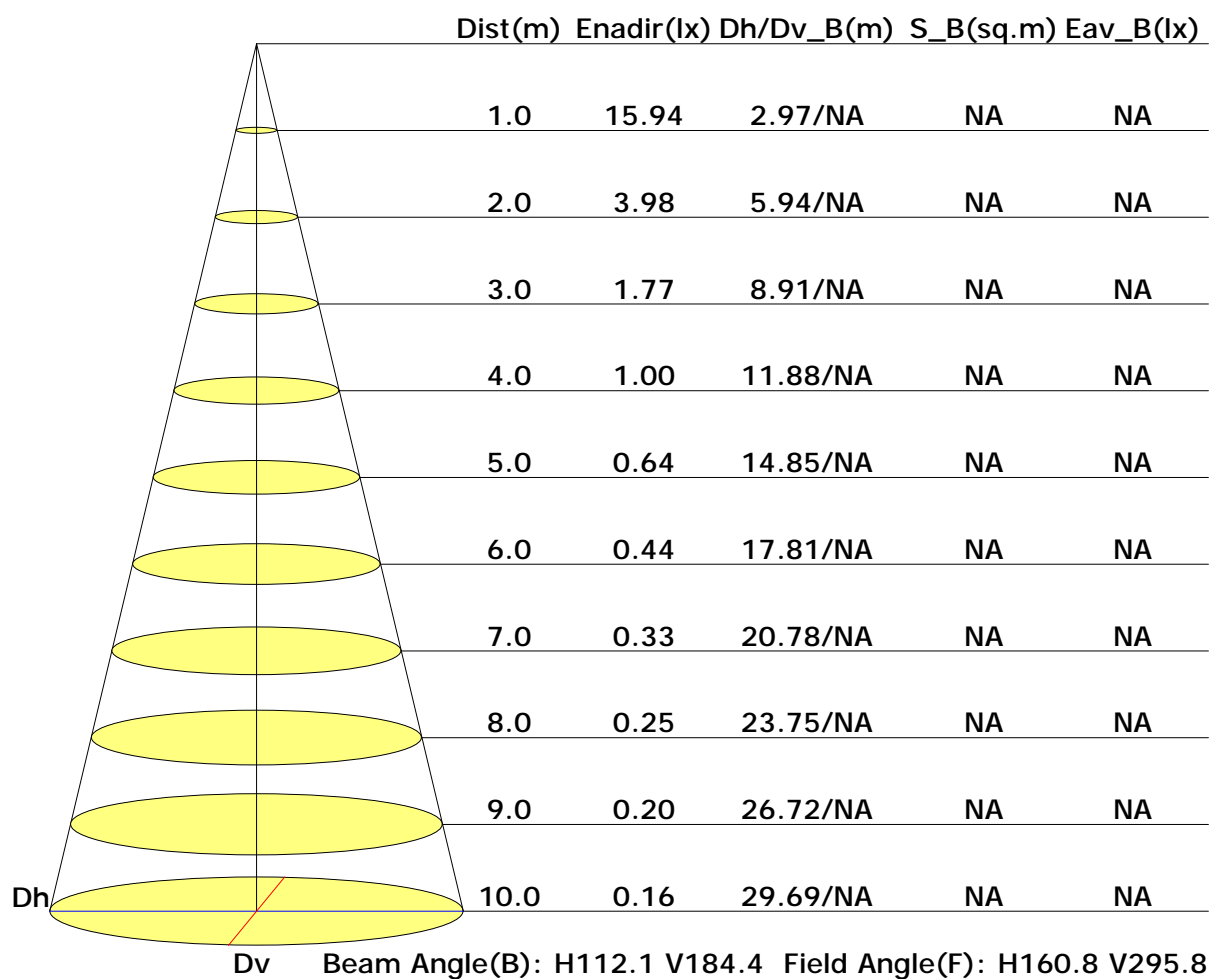


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	186	168	152	134	114	93	70	47	26
C90	401	425	455	494	550	634	769	1024	1684
C180	173	157	139	119	99	77	53	31	11
C270	408	431	462	500	557	641	772	1027	1675

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: 9.028 m
Humidity: 60%
Inspector:

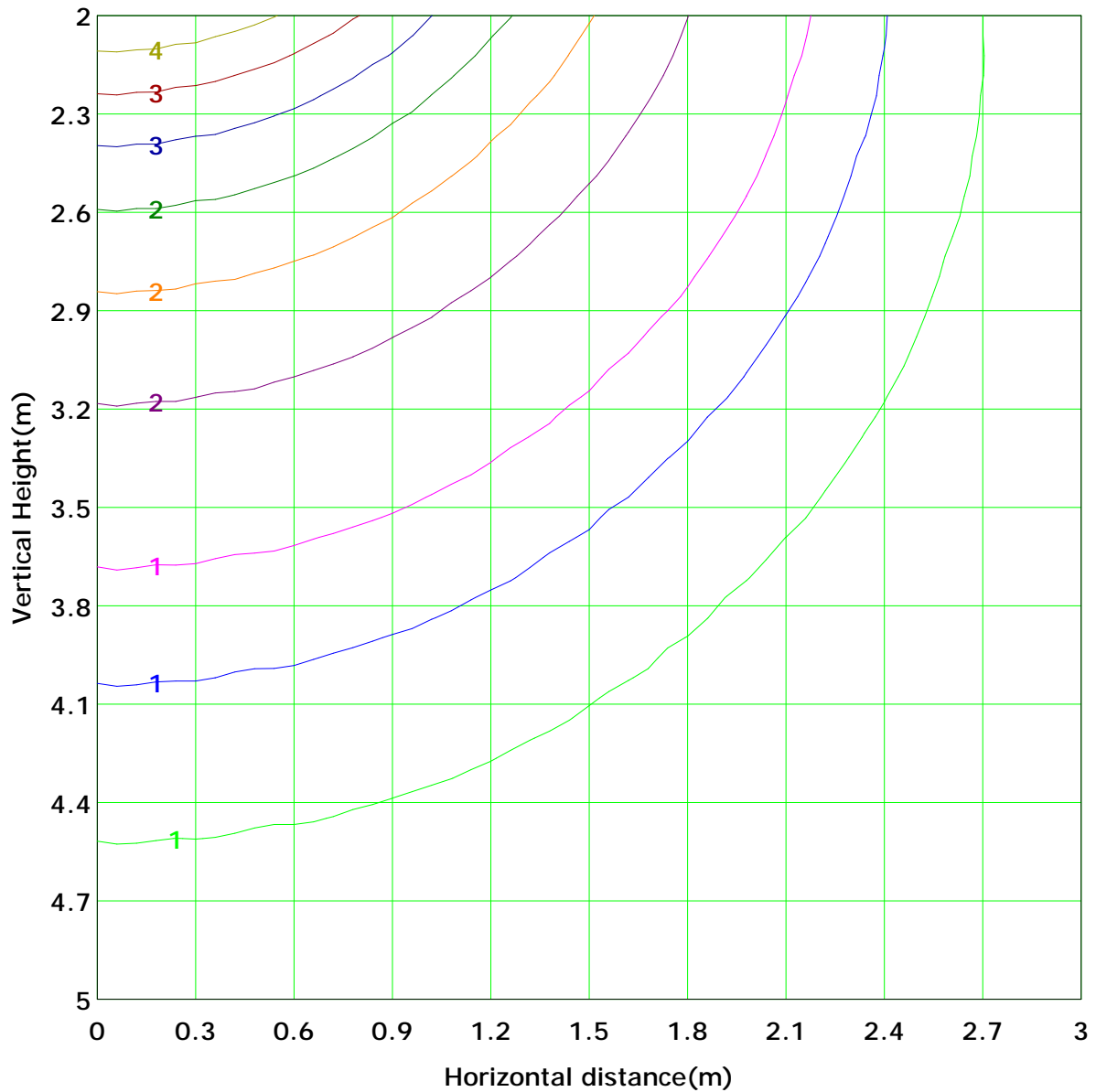
Illuminance at a Distance



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: 9.028 m
Humidity: 60%
Inspector:

Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 4.0 lx
(10%): 0.4 lx	(20%): 0.8 lx	(30%): 1.2 lx
(25%): 1.0 lx	(40%): 1.6 lx	(50%): 2.0 lx
(60%): 2.4 lx	(70%): 2.8 lx	(80%): 3.2 lx
(90%): 3.6 lx		

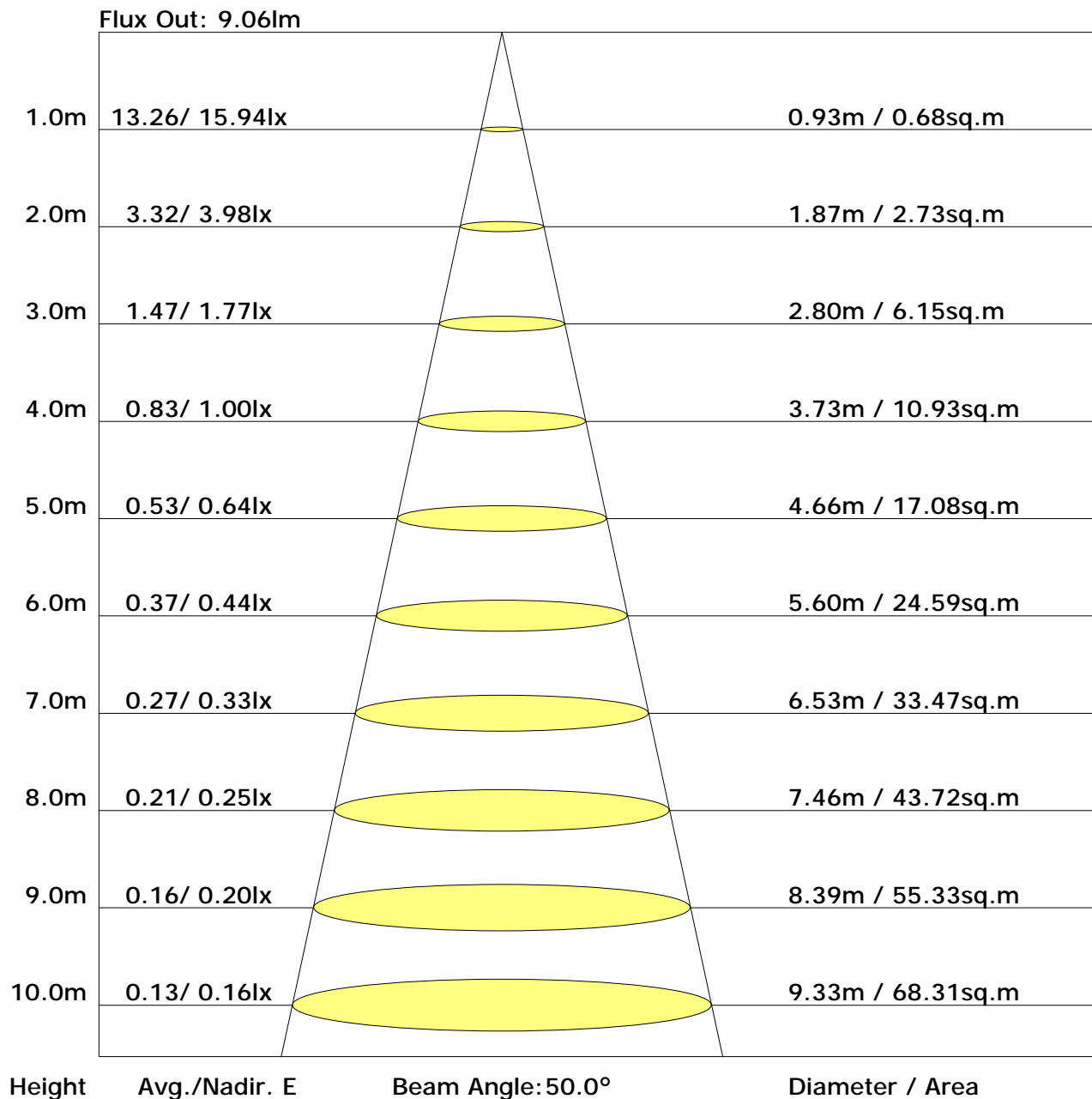
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 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: 9.028 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	13.9	15.3	14.6	16.0	16.7	14.7	16.1	15.3	16.7	17.5
3H	15.9	17.1	16.5	17.8	18.6	17.2	18.5	17.8	19.1	19.9
4H	16.7	17.9	17.3	18.5	19.3	18.4	19.6	19.1	20.3	21.1
6H	17.2	18.3	17.9	19.0	19.8	19.6	20.7	20.2	21.4	22.2
8H	17.4	18.5	18.1	19.2	20.0	20.1	21.2	20.8	21.9	22.7
12H	17.6	18.6	18.3	19.3	20.1	20.6	21.7	21.3	22.4	23.2
X=4H Y=2H	14.7	15.9	15.4	16.6	17.4	15.3	16.5	16.0	17.2	18.0
3H	16.9	17.9	17.6	18.7	19.5	18.1	19.1	18.8	19.8	20.7
4H	17.8	18.8	18.5	19.5	20.4	19.5	20.4	20.2	21.1	22.0
6H	18.6	19.4	19.3	20.2	21.0	20.8	21.7	21.5	22.4	23.3
8H	18.9	19.7	19.6	20.4	21.3	21.5	22.3	22.2	23.0	23.9
12H	19.1	19.8	19.8	20.6	21.5	22.1	22.8	22.8	23.6	24.5
X=8H Y=4H	18.5	19.3	19.2	20.0	20.9	19.9	20.7	20.6	21.4	22.3
6H	19.5	20.2	20.2	20.9	21.8	21.4	22.1	22.2	22.9	23.8
8H	19.9	20.5	20.7	21.3	22.2	22.3	22.9	23.0	23.6	24.5
12H	20.3	20.8	21.0	21.6	22.5	23.1	23.6	23.8	24.4	25.3
X=12H Y=4H	18.7	19.4	19.4	20.1	21.0	19.9	20.6	20.6	21.4	22.3
6H	19.8	20.4	20.5	21.1	22.0	21.6	22.2	22.3	22.9	23.9
8H	20.3	20.8	21.0	21.6	22.5	22.5	23.0	23.2	23.8	24.7

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: 9.028 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	0.48	0.56	0.63	0.68	0.75	0.80	0.84	0.89	0.92	
	0.30		0.40	0.47	0.55	0.60	0.68	0.73	0.78	0.83	0.88	
	0.20		0.34	0.41	0.48	0.54	0.62	0.68	0.72	0.79	0.83	
0.50	0.50	0.20	0.45	0.51	0.58	0.62	0.69	0.73	0.77	0.81	0.84	
	0.30		0.38	0.44	0.51	0.56	0.63	0.68	0.72	0.77	0.80	
	0.20		0.32	0.39	0.46	0.51	0.58	0.63	0.67	0.73	0.77	
0.30	0.50	0.20	0.41	0.47	0.53	0.57	0.63	0.67	0.70	0.74	0.77	
	0.30		0.35	0.42	0.48	0.52	0.58	0.63	0.66	0.71	0.74	
	0.20		0.31	0.37	0.43	0.47	0.54	0.59	0.63	0.68	0.71	
0.00	0.00	0.00	0.27	0.32	0.38	0.41	0.47	0.51	0.55	0.59	0.62	
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(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	1.02	0.89	0.77	0.68	0.56	0.48	0.42	0.34	0.28	
	0.30		0.85	0.76	0.67	0.61	0.51	0.44	0.39	0.32	0.27	
	0.20		0.73	0.66	0.59	0.54	0.47	0.41	0.36	0.30	0.26	
0.50	0.50	0.20	0.94	0.82	0.71	0.63	0.52	0.47	0.39	0.31	0.26	
	0.30		0.80	0.71	0.63	0.57	0.48	0.41	0.37	0.30	0.25	
	0.20		0.69	0.63	0.56	0.51	0.44	0.38	0.34	0.28	0.24	
0.30	0.50	0.20	0.88	0.76	0.66	0.58	0.48	0.41	0.36	0.29	0.25	
	0.30		0.75	0.67	0.59	0.53	0.45	0.39	0.34	0.28	0.24	
	0.20		0.66	0.60	0.53	0.48	0.41	0.36	0.32	0.27	0.23	
0.00	0.00	0.00	0.54	0.48	0.43	0.39	0.33	0.29	0.26	0.21	0.18	
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	0.36	0.37	0.38	0.39	0.39	0.40	0.40	0.41	0.41	
	0.30		0.29	0.30	0.31	0.32	0.34	0.35	0.36	0.37	0.38	
	0.20		0.24	0.25	0.26	0.27	0.29	0.30	0.32	0.33	0.34	
0.50	0.50	0.20	0.34	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.39	
	0.30		0.28	0.29	0.31	0.31	0.33	0.34	0.34	0.35	0.36	
	0.20		0.23	0.25	0.26	0.27	0.28	0.30	0.31	0.32	0.33	
0.30	0.50	0.20	0.33	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.38	
	0.30		0.28	0.29	0.30	0.31	0.32	0.33	0.33	0.34	0.35	
	0.20		0.23	0.24	0.25	0.26	0.28	0.29	0.30	0.31	0.32	
0.00	0.00	0.00	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	15.9	0.0	0.0	0.02	0.02
1.0-2.0	15.9	0.0	0.1	0.06	0.08
2.0-3.0	15.9	0.1	0.1	0.10	0.17
3.0-4.0	15.9	0.1	0.2	0.13	0.31
4.0-5.0	15.9	0.1	0.4	0.17	0.48
5.0-6.0	15.9	0.2	0.5	0.21	0.69
6.0-7.0	15.8	0.2	0.7	0.25	0.94
7.0-8.0	15.8	0.2	1.0	0.29	1.22
8.0-9.0	15.8	0.3	1.2	0.32	1.55
9.0-10.0	15.8	0.3	1.5	0.36	1.91
10.0-11.0	15.7	0.3	1.8	0.40	2.30
11.0-12.0	15.7	0.3	2.2	0.43	2.74
12.0-13.0	15.7	0.4	2.5	0.47	3.20
13.0-14.0	15.6	0.4	2.9	0.50	3.71
14.0-15.0	15.6	0.4	3.4	0.54	4.25
15.0-16.0	15.5	0.5	3.8	0.57	4.82
16.0-17.0	15.5	0.5	4.3	0.61	5.43
17.0-18.0	15.4	0.5	4.8	0.64	6.07
18.0-19.0	15.3	0.5	5.3	0.67	6.74
19.0-20.0	15.3	0.6	5.9	0.71	7.44
20.0-21.0	15.2	0.6	6.5	0.74	8.18
21.0-22.0	15.1	0.6	7.1	0.77	8.95
22.0-23.0	15.1	0.6	7.7	0.80	9.74
23.0-24.0	15.0	0.7	8.4	0.83	10.57
24.0-25.0	14.9	0.7	9.1	0.85	11.42
25.0-26.0	14.8	0.7	9.8	0.88	12.30
26.0-27.0	14.7	0.7	10.5	0.91	13.21
27.0-28.0	14.6	0.7	11.2	0.93	14.14
28.0-29.0	14.5	0.8	12.0	0.96	15.10
29.0-30.0	14.4	0.8	12.8	0.98	16.08
30.0-31.0	14.3	0.8	13.6	1.00	17.09
31.0-32.0	14.2	0.8	14.4	1.03	18.11
32.0-33.0	14.1	0.8	15.2	1.05	19.16
33.0-34.0	14.0	0.8	16.0	1.07	20.23
34.0-35.0	13.9	0.9	16.9	1.09	21.31
35.0-36.0	13.8	0.9	17.8	1.10	22.42

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: 9.028 m
 Humidity: 60%
 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	13.6	0.9	18.7	1.12	23.54
37.0-38.0	13.5	0.9	19.6	1.14	24.67
38.0-39.0	13.4	0.9	20.5	1.15	25.83
39.0-40.0	13.2	0.9	21.4	1.17	26.99
40.0-41.0	13.1	0.9	22.3	1.18	28.17
41.0-42.0	13.0	0.9	23.3	1.19	29.36
42.0-43.0	12.8	1.0	24.2	1.20	30.56
43.0-44.0	12.7	1.0	25.2	1.21	31.76
44.0-45.0	12.5	1.0	26.2	1.21	32.98
45.0-46.0	12.4	1.0	27.1	1.22	34.20
46.0-47.0	12.3	1.0	28.1	1.23	35.43
47.0-48.0	12.1	1.0	29.1	1.23	36.66
48.0-49.0	12.0	1.0	30.1	1.24	37.90
49.0-50.0	11.8	1.0	31.0	1.24	39.14
50.0-51.0	11.6	1.0	32.0	1.24	40.38
51.0-52.0	11.5	1.0	33.0	1.24	41.62
52.0-53.0	11.3	1.0	34.0	1.24	42.86
53.0-54.0	11.1	1.0	35.0	1.24	44.10
54.0-55.0	11.0	1.0	36.0	1.24	45.34
55.0-56.0	10.8	1.0	36.9	1.23	46.57
56.0-57.0	10.6	1.0	37.9	1.23	47.80
57.0-58.0	10.5	1.0	38.9	1.22	49.02
58.0-59.0	10.3	1.0	39.8	1.21	50.23
59.0-60.0	10.1	1.0	40.8	1.20	51.43
60.0-61.0	9.9	0.9	41.7	1.19	52.63
61.0-62.0	9.8	0.9	42.7	1.18	53.81
62.0-63.0	9.6	0.9	43.6	1.17	54.99
63.0-64.0	9.4	0.9	44.5	1.16	56.15
64.0-65.0	9.2	0.9	45.5	1.15	57.30
65.0-66.0	9.0	0.9	46.4	1.14	58.44
66.0-67.0	8.9	0.9	47.2	1.12	59.56
67.0-68.0	8.7	0.9	48.1	1.11	60.67
68.0-69.0	8.5	0.9	49.0	1.09	61.76
69.0-70.0	8.3	0.9	49.8	1.08	62.84
70.0-71.0	8.1	0.8	50.7	1.06	63.89
71.0-72.0	7.9	0.8	51.5	1.04	64.94

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: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	7.8	0.8	52.3	1.02	65.96
73.0-74.0	7.6	0.8	53.1	1.01	66.96
74.0-75.0	7.4	0.8	53.9	0.99	67.95
75.0-76.0	7.2	0.8	54.7	0.97	68.92
76.0-77.0	7.0	0.8	55.4	0.95	69.86
77.0-78.0	6.9	0.7	56.2	0.93	70.79
78.0-79.0	6.7	0.7	56.9	0.91	71.70
79.0-80.0	6.5	0.7	57.6	0.89	72.58
80.0-81.0	6.4	0.7	58.3	0.87	73.45
81.0-82.0	6.2	0.7	58.9	0.85	74.30
82.0-83.0	6.0	0.7	59.6	0.83	75.13
83.0-84.0	5.9	0.6	60.2	0.81	75.93
84.0-85.0	5.7	0.6	60.9	0.79	76.72
85.0-86.0	5.6	0.6	61.5	0.77	77.49
86.0-87.0	5.4	0.6	62.1	0.75	78.24
87.0-88.0	5.3	0.6	62.6	0.73	78.97
88.0-89.0	5.2	0.6	63.2	0.71	79.69
89.0-90.0	5.0	0.6	63.8	0.70	80.38
90.0-91.0	4.9	0.5	64.3	0.68	81.06
91.0-92.0	4.8	0.5	64.8	0.66	81.73
92.0-93.0	4.7	0.5	65.3	0.65	82.37
93.0-94.0	4.6	0.5	65.8	0.63	83.01
94.0-95.0	4.5	0.5	66.3	0.62	83.63
95.0-96.0	4.4	0.5	66.8	0.61	84.23
96.0-97.0	4.3	0.5	67.3	0.59	84.82
97.0-98.0	4.2	0.5	67.7	0.57	85.40
98.0-99.0	4.1	0.4	68.2	0.56	85.96
99.0-100.0	4.0	0.4	68.6	0.54	86.50
100.0-101.0	3.9	0.4	69.0	0.53	87.03
101.0-102.0	3.8	0.4	69.4	0.52	87.55
102.0-103.0	3.7	0.4	69.8	0.50	88.05
103.0-104.0	3.6	0.4	70.2	0.49	88.53
104.0-105.0	3.5	0.4	70.6	0.47	89.01
105.0-106.0	3.5	0.4	71.0	0.46	89.47
106.0-107.0	3.4	0.4	71.3	0.45	89.92
107.0-108.0	3.3	0.3	71.7	0.43	90.35

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: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	3.2	0.3	72.0	0.42	90.77
109.0-110.0	3.2	0.3	72.3	0.41	91.18
110.0-111.0	3.1	0.3	72.6	0.40	91.58
111.0-112.0	3.0	0.3	73.0	0.39	91.97
112.0-113.0	2.9	0.3	73.2	0.37	92.34
113.0-114.0	2.8	0.3	73.5	0.36	92.70
114.0-115.0	2.8	0.3	73.8	0.35	93.05
115.0-116.0	2.7	0.3	74.1	0.34	93.39
116.0-117.0	2.6	0.3	74.3	0.33	93.71
117.0-118.0	2.6	0.2	74.6	0.31	94.03
118.0-119.0	2.5	0.2	74.8	0.30	94.33
119.0-120.0	2.4	0.2	75.1	0.29	94.62
120.0-121.0	2.4	0.2	75.3	0.28	94.90
121.0-122.0	2.3	0.2	75.5	0.27	95.17
122.0-123.0	2.2	0.2	75.7	0.26	95.44
123.0-124.0	2.2	0.2	75.9	0.25	95.69
124.0-125.0	2.1	0.2	76.1	0.24	95.93
125.0-126.0	2.1	0.2	76.3	0.23	96.16
126.0-127.0	2.0	0.2	76.5	0.22	96.38
127.0-128.0	1.9	0.2	76.6	0.21	96.59
128.0-129.0	1.9	0.2	76.8	0.20	96.79
129.0-130.0	1.8	0.2	76.9	0.19	96.98
130.0-131.0	1.8	0.1	77.1	0.18	97.17
131.0-132.0	1.7	0.1	77.2	0.18	97.34
132.0-133.0	1.7	0.1	77.4	0.17	97.51
133.0-134.0	1.6	0.1	77.5	0.16	97.67
134.0-135.0	1.5	0.1	77.6	0.15	97.83
135.0-136.0	1.5	0.1	77.7	0.15	97.97
136.0-137.0	1.5	0.1	77.8	0.14	98.11
137.0-138.0	1.4	0.1	77.9	0.13	98.24
138.0-139.0	1.4	0.1	78.0	0.12	98.37
139.0-140.0	1.3	0.1	78.1	0.12	98.49
140.0-141.0	1.3	0.1	78.2	0.11	98.60
141.0-142.0	1.2	0.1	78.3	0.11	98.70
142.0-143.0	1.2	0.1	78.4	0.10	98.80
143.0-144.0	1.1	0.1	78.4	0.09	98.89

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: 9.028 m
Humidity: 60%
Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	1.1	0.1	78.5	0.09	98.98
145.0-146.0	1.0	0.1	78.6	0.08	99.06
146.0-147.0	1.0	0.1	78.6	0.08	99.14
147.0-148.0	1.0	0.1	78.7	0.07	99.21
148.0-149.0	0.9	0.1	78.7	0.07	99.27
149.0-150.0	0.9	0.0	78.8	0.06	99.34
150.0-151.0	0.9	0.0	78.8	0.06	99.40
151.0-152.0	0.8	0.0	78.9	0.06	99.45
152.0-153.0	0.8	0.0	78.9	0.05	99.50
153.0-154.0	0.8	0.0	79.0	0.05	99.55
154.0-155.0	0.7	0.0	79.0	0.04	99.59
155.0-156.0	0.7	0.0	79.0	0.04	99.63
156.0-157.0	0.7	0.0	79.1	0.04	99.67
157.0-158.0	0.7	0.0	79.1	0.04	99.71
158.0-159.0	0.6	0.0	79.1	0.03	99.74
159.0-160.0	0.6	0.0	79.1	0.03	99.77
160.0-161.0	0.6	0.0	79.2	0.03	99.80
161.0-162.0	0.6	0.0	79.2	0.03	99.82
162.0-163.0	0.5	0.0	79.2	0.02	99.85
163.0-164.0	0.5	0.0	79.2	0.02	99.87
164.0-165.0	0.5	0.0	79.2	0.02	99.89
165.0-166.0	0.5	0.0	79.2	0.02	99.90
166.0-167.0	0.5	0.0	79.3	0.02	99.92
167.0-168.0	0.5	0.0	79.3	0.01	99.93
168.0-169.0	0.4	0.0	79.3	0.01	99.94
169.0-170.0	0.4	0.0	79.3	0.01	99.96
170.0-171.0	0.4	0.0	79.3	0.01	99.96
171.0-172.0	0.4	0.0	79.3	0.01	99.97
172.0-173.0	0.4	0.0	79.3	0.01	99.98
173.0-174.0	0.4	0.0	79.3	0.01	99.99
174.0-175.0	0.4	0.0	79.3	0.00	99.99
175.0-176.0	0.3	0.0	79.3	0.00	99.99
176.0-177.0	0.3	0.0	79.3	0.00	100.00
177.0-178.0	0.3	0.0	79.3	0.00	100.00
178.0-179.0	0.3	0.0	79.3	0.00	100.00
179.0-180.0	0.3	0.0	79.3	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: 9.028 m
Humidity: 60%
Inspector: