

Report No.: 20230810

Test Time: 2023/8/10 17:09

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: Pixel Bar 900 mm Round Milky GREEN

Lamp Description: RGBW+3000K

Luminous Width (mm): 40

Voltage: 219.5 V

Power: 7.24 W

Luminous Length (mm): 900

Luminous Height (mm): 30

Current: 0.053 A

Power Factor: 0.621

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 110.4 lm

Downward Ratio: 81%

Horizontal Diffuse Angle(10%,50%): H159.5,H111.6

Vertical Diffuse Angle(10%,50%): V291.7,V182.1

Luminaire Efficacy Rating (LER): 15

Max. Intensity: 22.64 cd

Total Rated Lamp Lumens: 110.4 lm

Efficiency: 100%

Upward Ratio: 19%

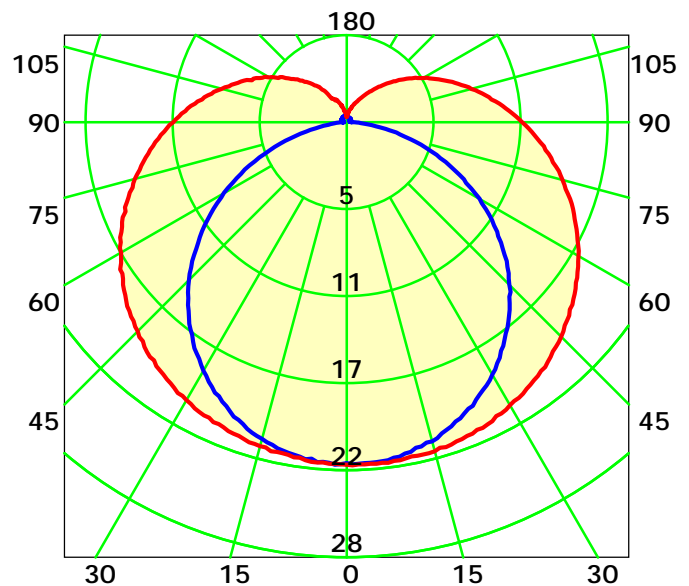
Central Intensity: 22.45 cd

Pos of Max. Intensity: H150 V3

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 146.9°
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

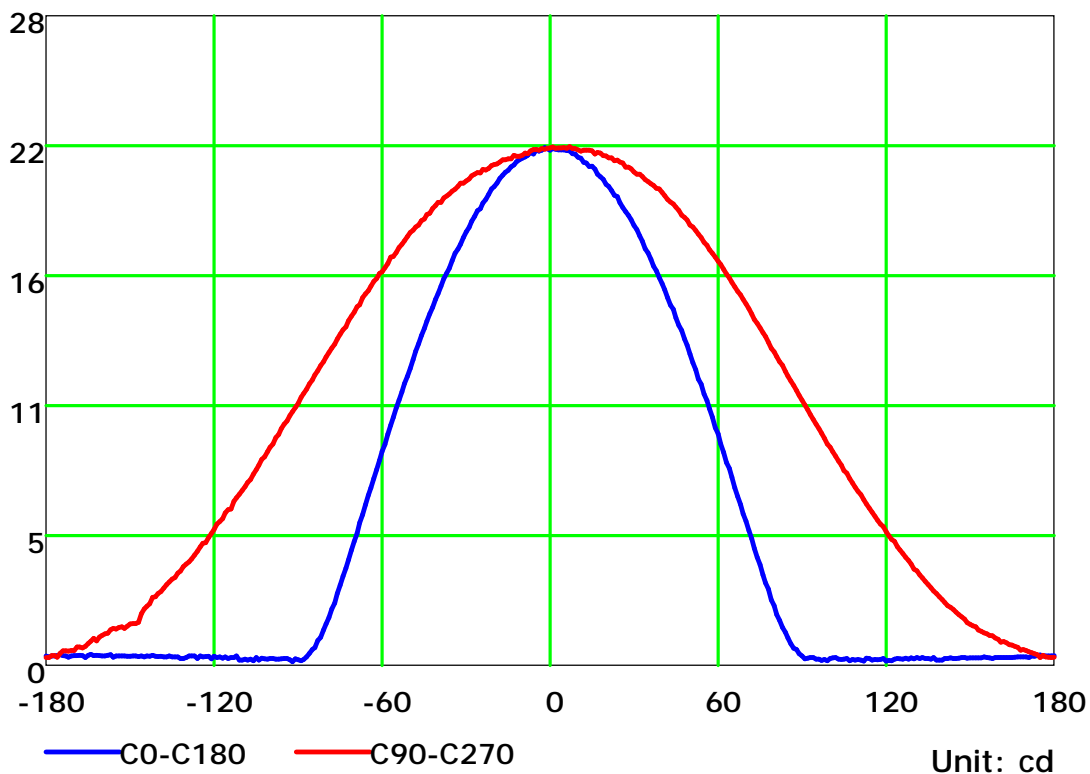
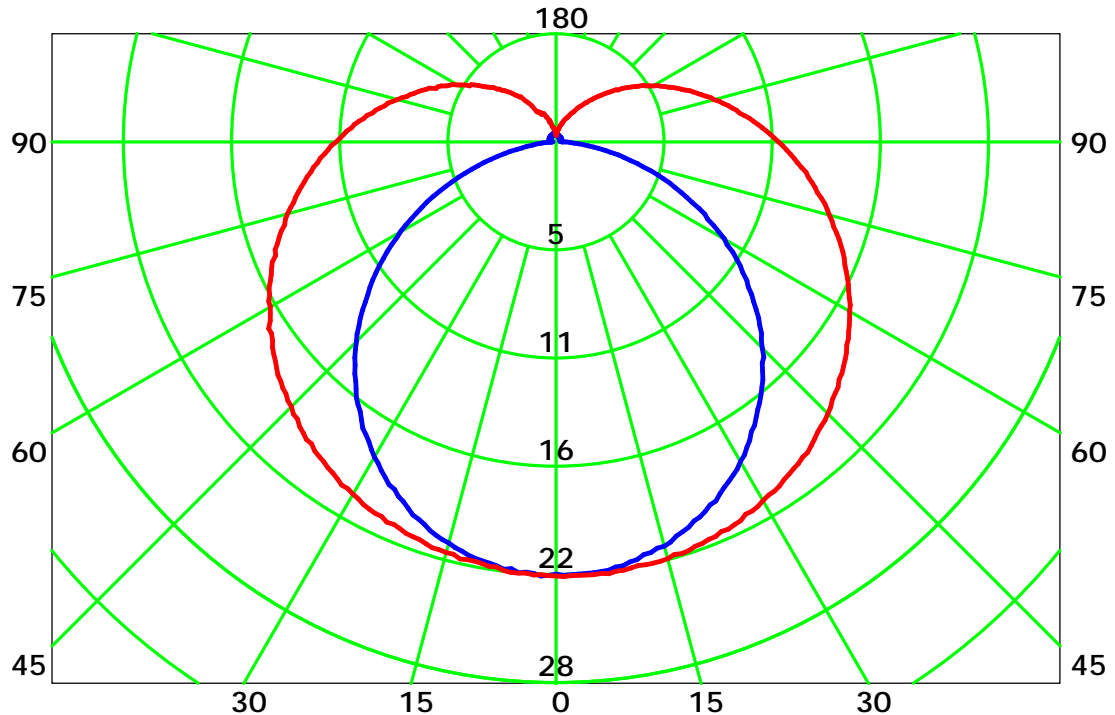
Distance: 9.028 m

Humidity: 60%

Inspector:



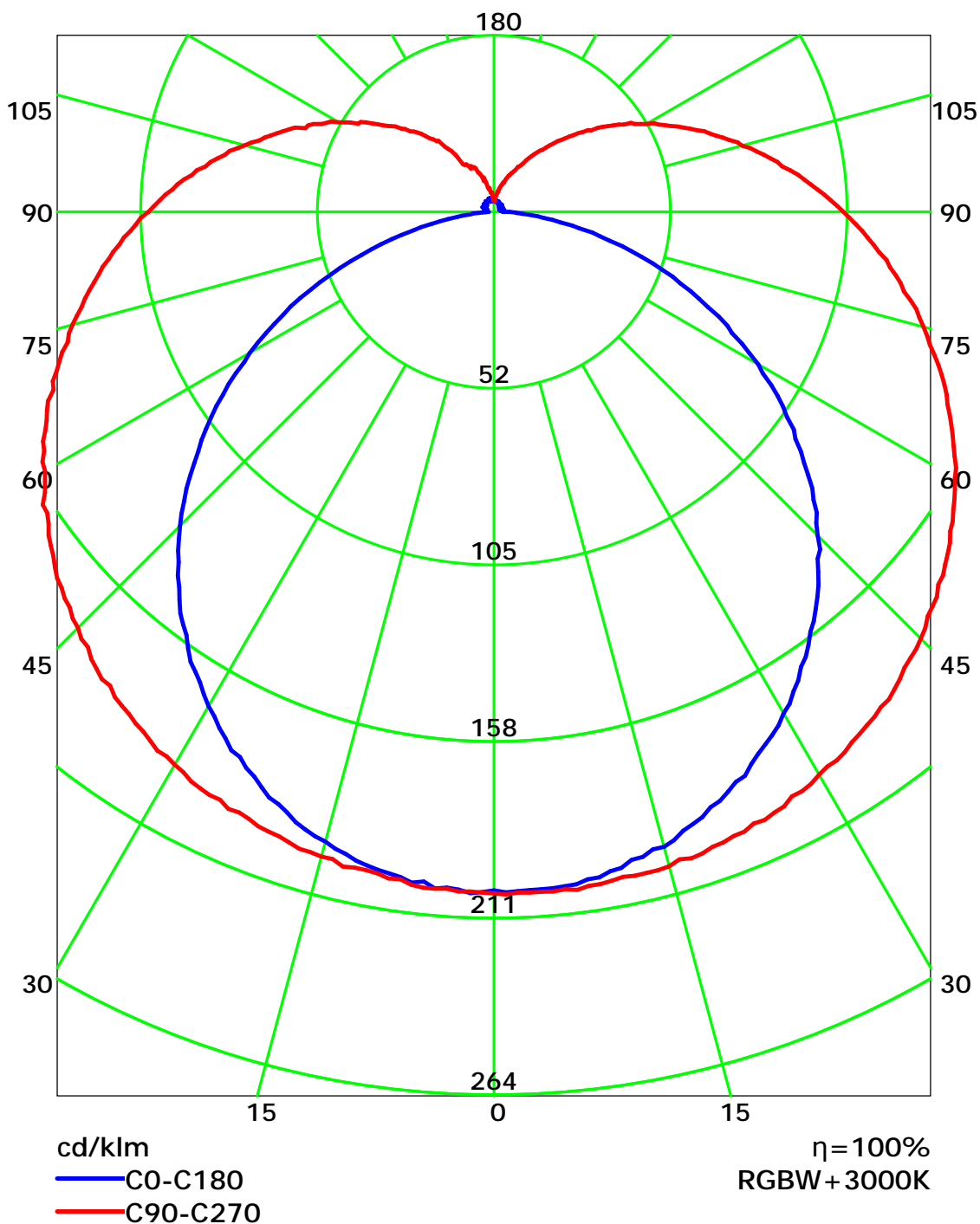
Luminous Intensity Distribution Curve



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:

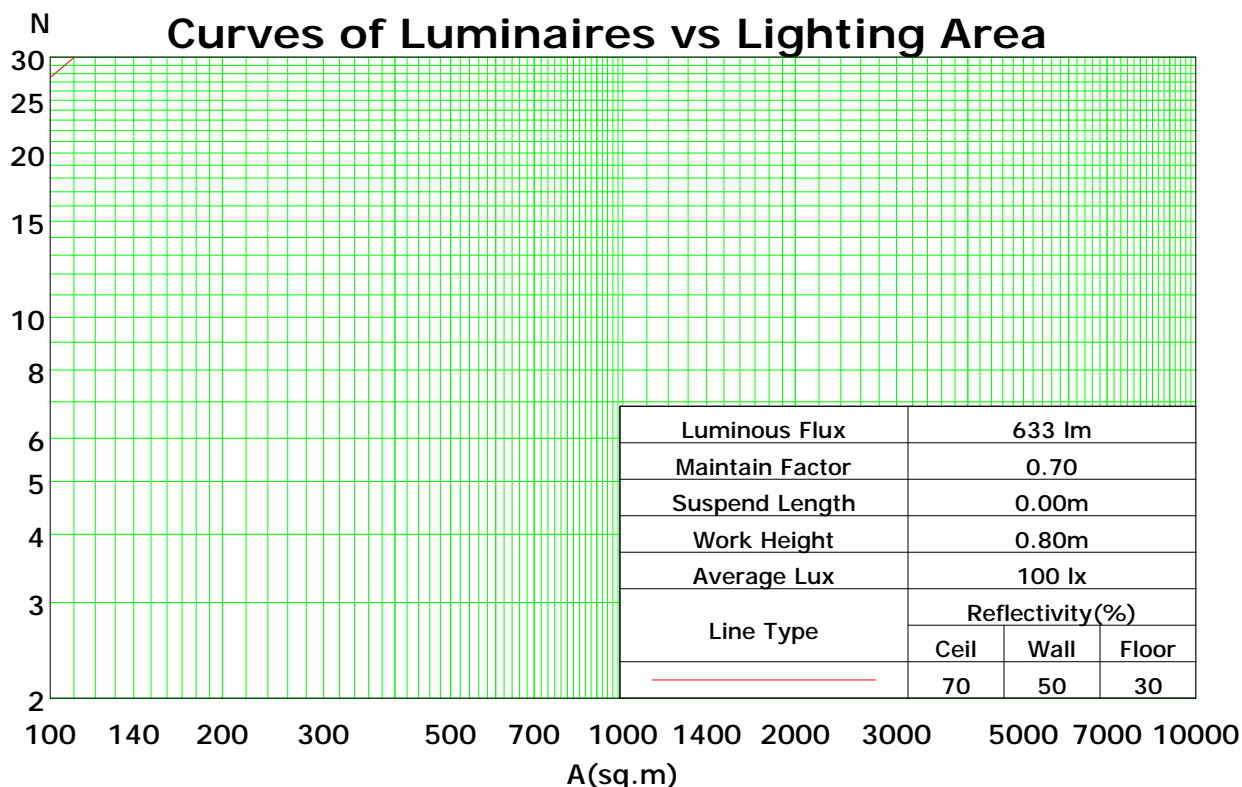
Coefficients Of Utilization - Zonal Cavity Method

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	110	110	110	110	100	100	100	92	92	92	84	84	84	81
1	101	95	90	85	96	91	86	82	83	79	75	76	73	70	69	67	64	61
2	91	81	73	67	86	78	70	64	71	65	60	65	60	56	59	55	52	48
3	82	70	61	54	78	67	59	52	61	54	49	56	50	46	51	46	42	39
4	75	62	52	45	71	59	50	43	54	47	41	49	43	38	45	40	36	33
5	68	55	45	38	65	52	43	37	48	40	35	44	38	33	40	35	31	28
6	63	49	39	33	60	47	38	32	43	36	30	40	33	28	36	31	26	24
7	58	44	35	28	55	42	34	28	39	32	26	36	30	25	33	27	23	21
8	54	40	31	25	51	38	30	24	36	28	23	33	27	22	30	25	21	18
9	50	37	28	22	48	35	27	22	33	26	21	30	24	20	28	22	19	16
10	47	34	25	20	45	32	25	20	30	23	19	28	22	18	26	21	17	15

Spacing Criteria (0-180): 1.26

Spacing Criteria (90-270): 1.42

Spacing Criteria (Diagonal): 1.49



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

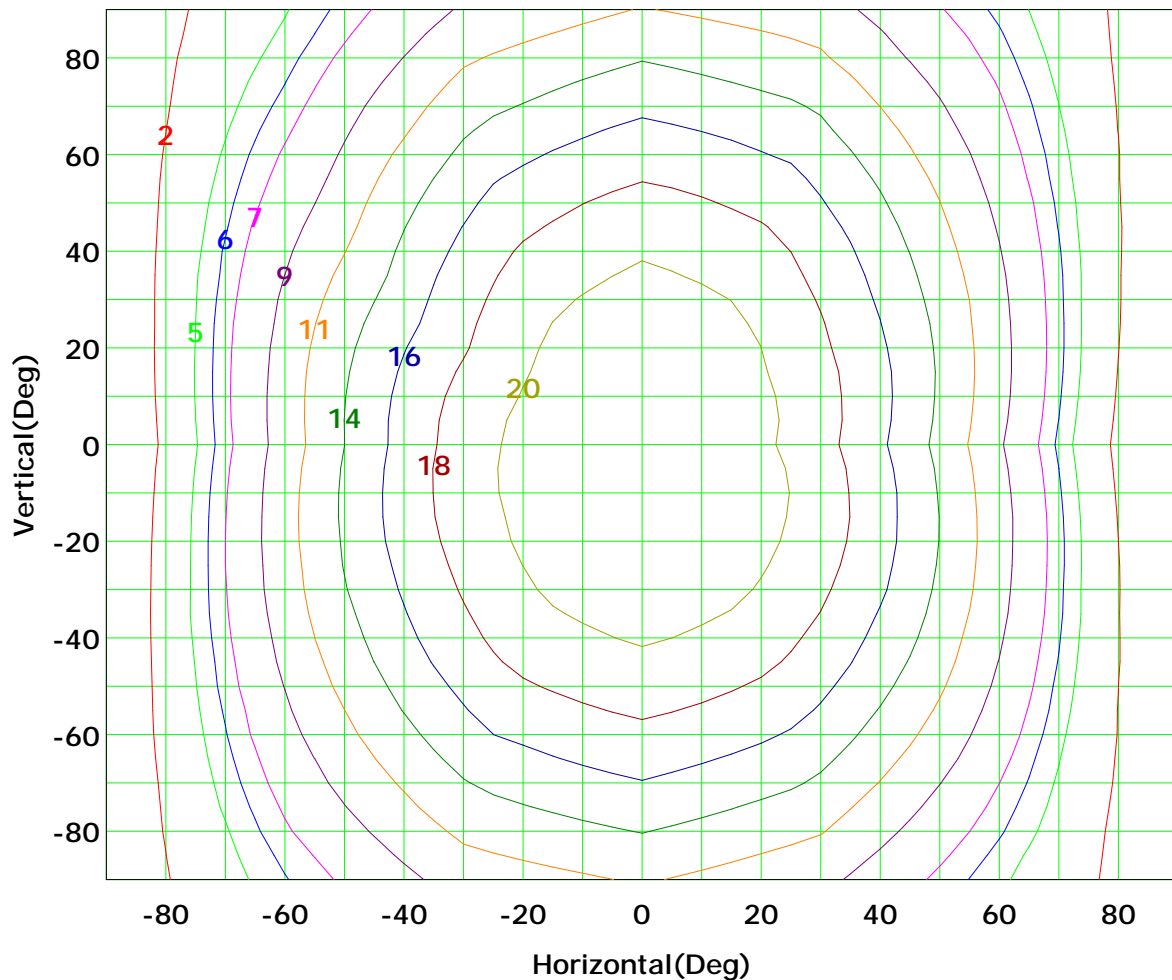
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



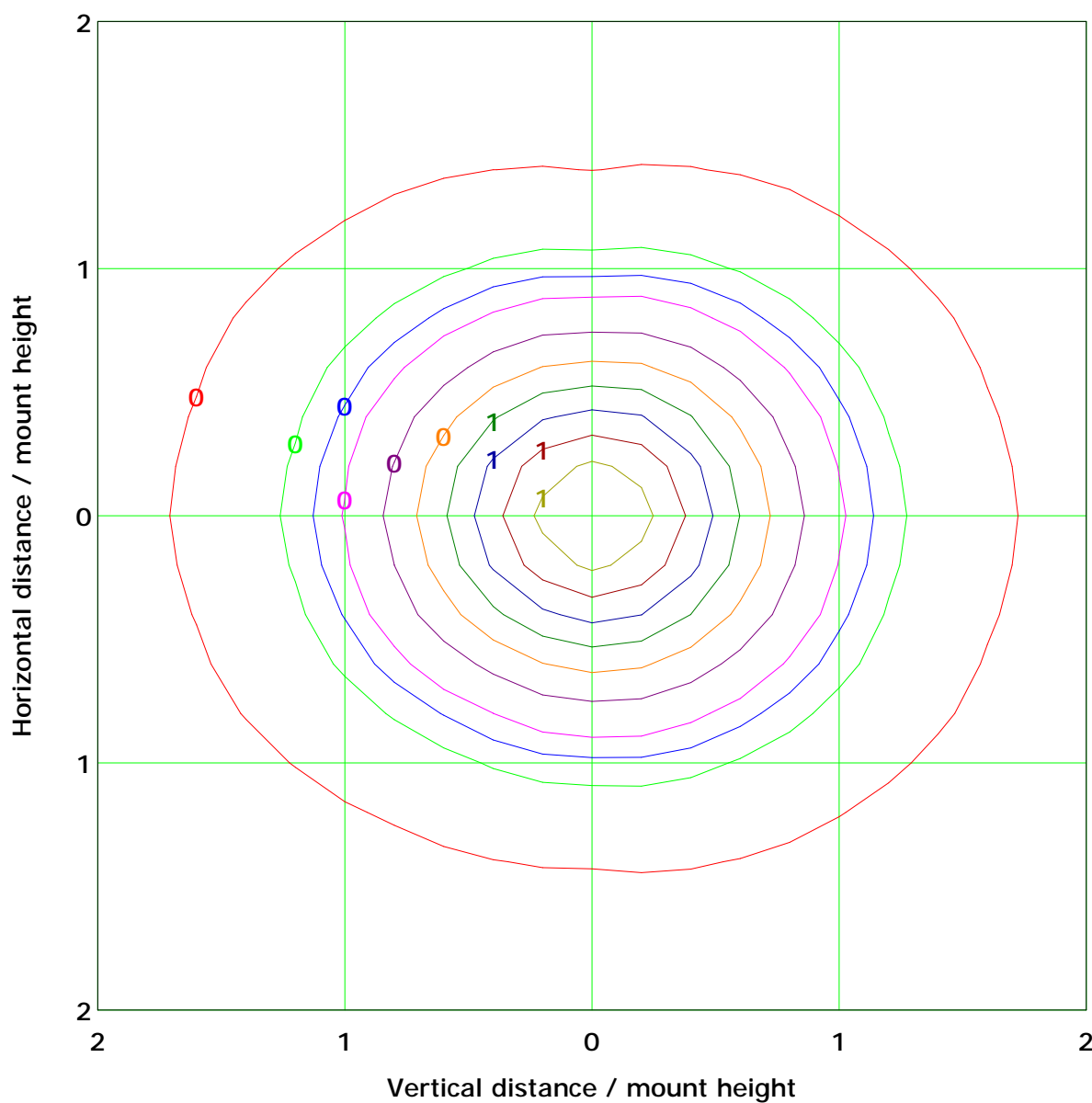
I_{max} (100%): 23 cd

(10%):	2 cd	(20%):	5 cd
(25%):	6 cd	(30%):	7 cd
(40%):	9 cd	(50%):	11 cd
(60%):	14 cd	(70%):	16 cd
(80%):	18 cd	(90%):	20 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%): 0.9 lx

(10%): 0.1 lx	(20%): 0.2 lx
(25%): 0.2 lx	(30%): 0.3 lx
(40%): 0.4 lx	(50%): 0.5 lx
(60%): 0.5 lx	(70%): 0.6 lx
(80%): 0.7 lx	(90%): 0.8 lx

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

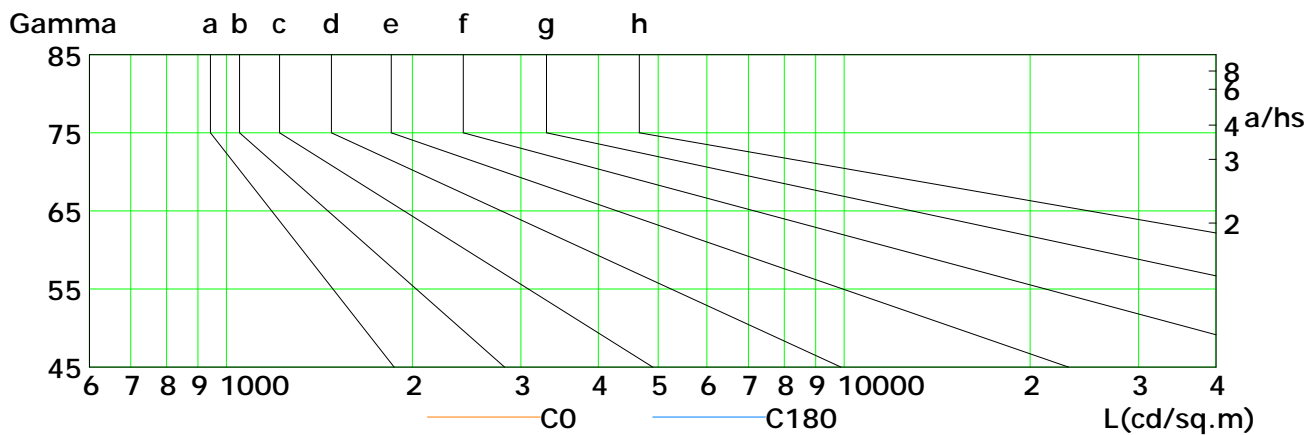
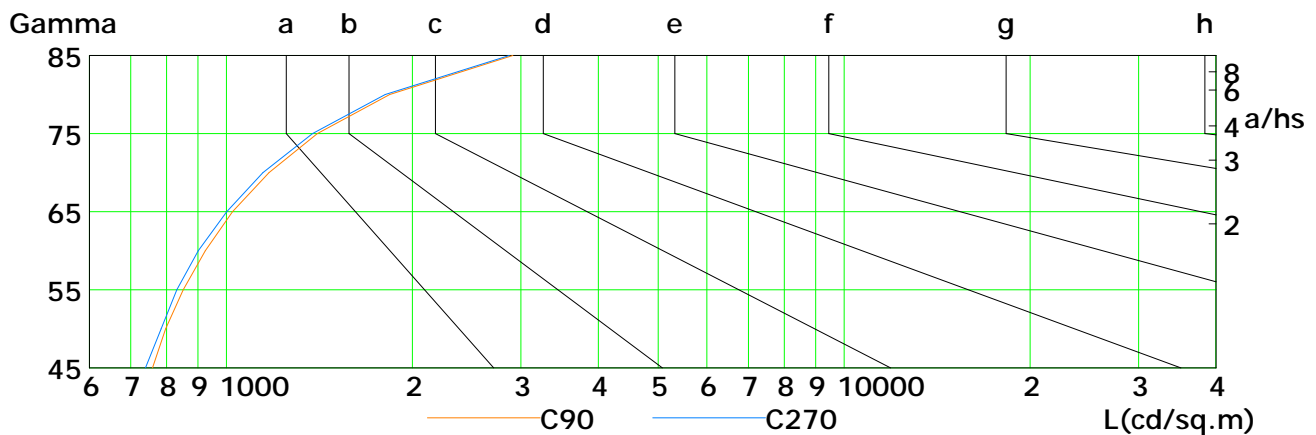
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

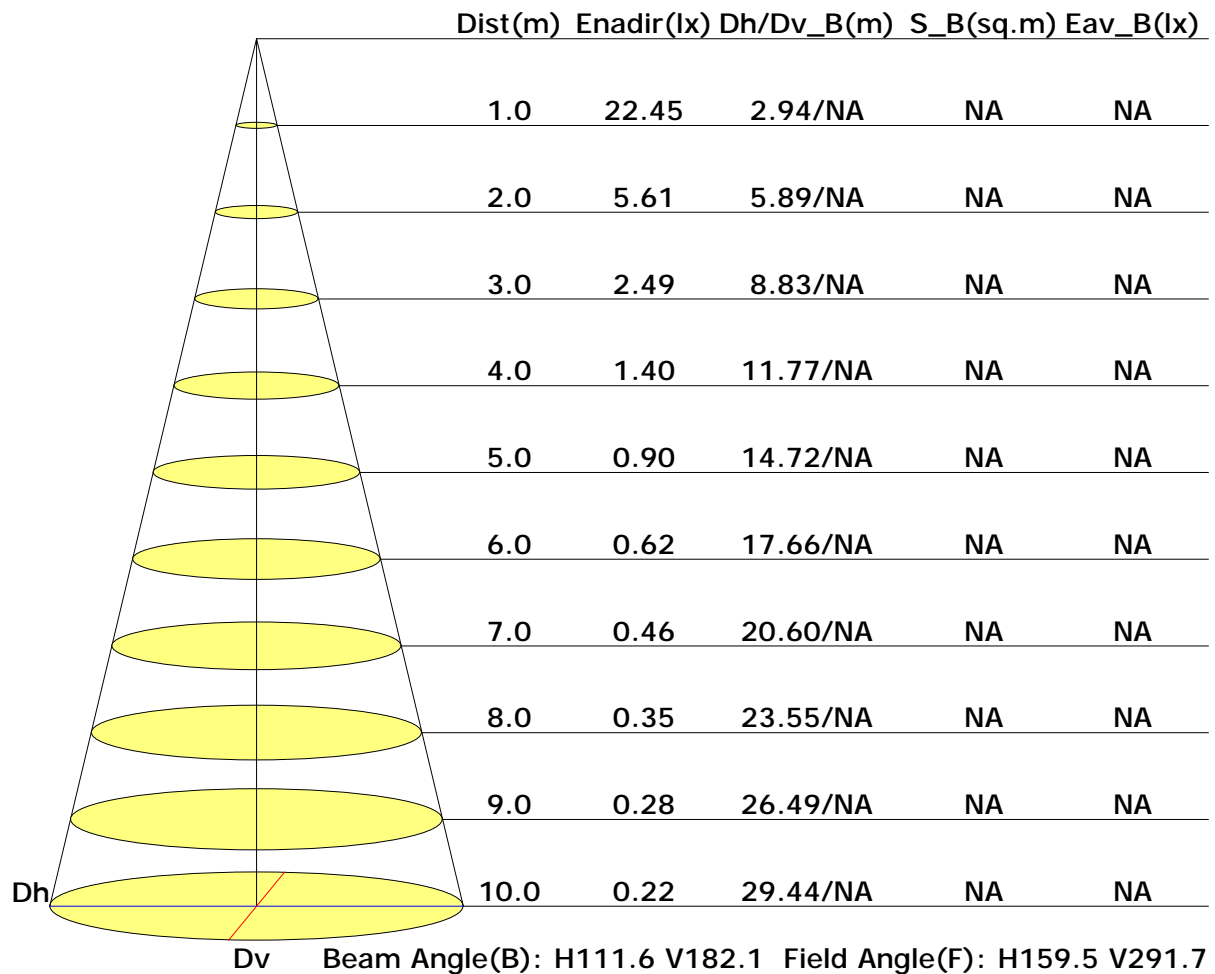


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	340	310	277	244	207	167	124	80	40
C90	759	798	852	925	1024	1173	1404	1839	2910
C180	330	296	262	226	187	144	99	55	24
C270	740	784	832	901	1002	1146	1378	1808	2871

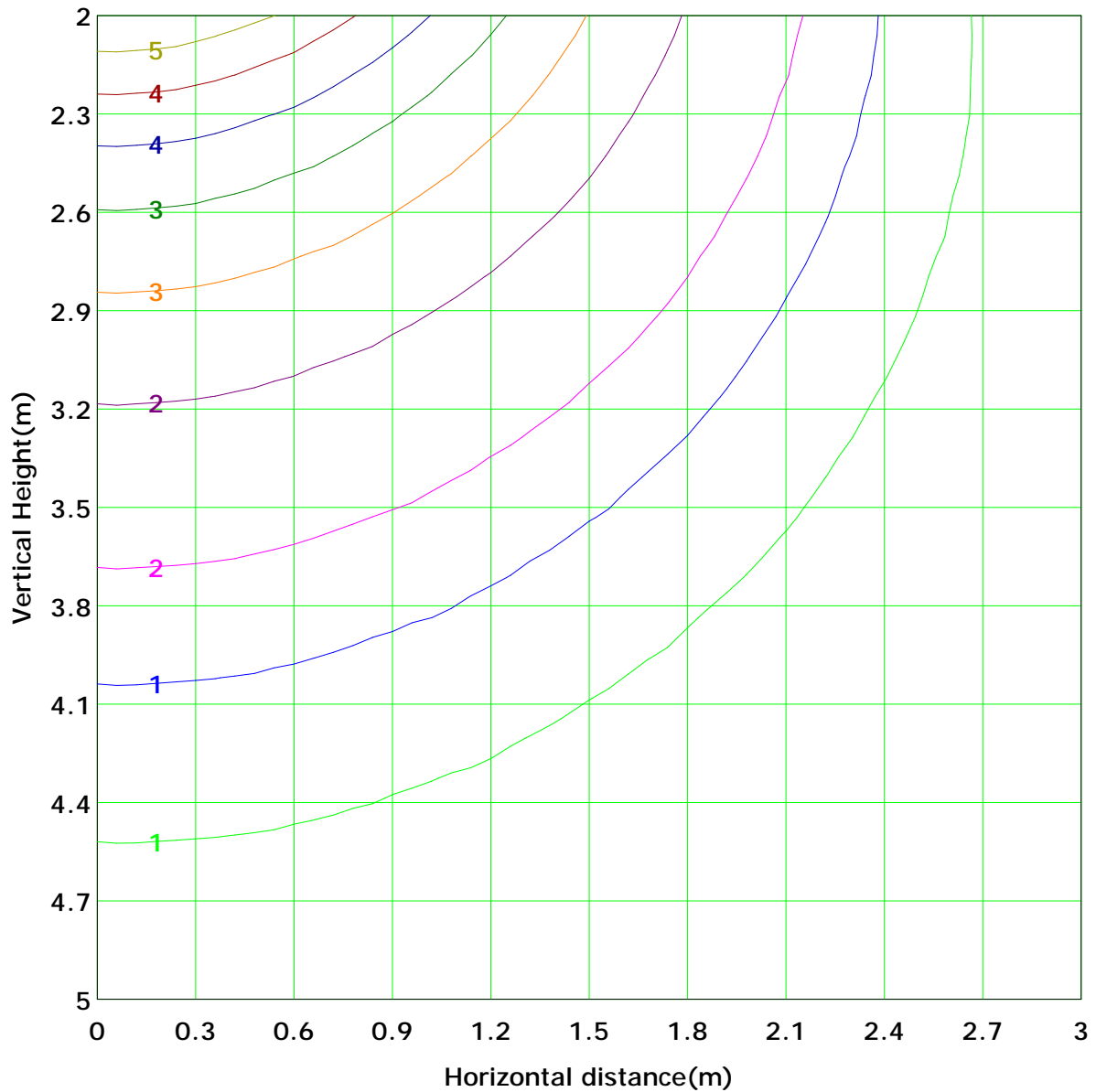
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 5.6 lx
(10%): 0.6 lx	(20%): 1.1 lx	(30%): 1.7 lx
(25%): 1.4 lx	(50%): 2.8 lx	(70%): 3.9 lx
(40%): 2.2 lx	(90%): 5.1 lx	
(60%): 3.4 lx		
(80%): 4.5 lx		

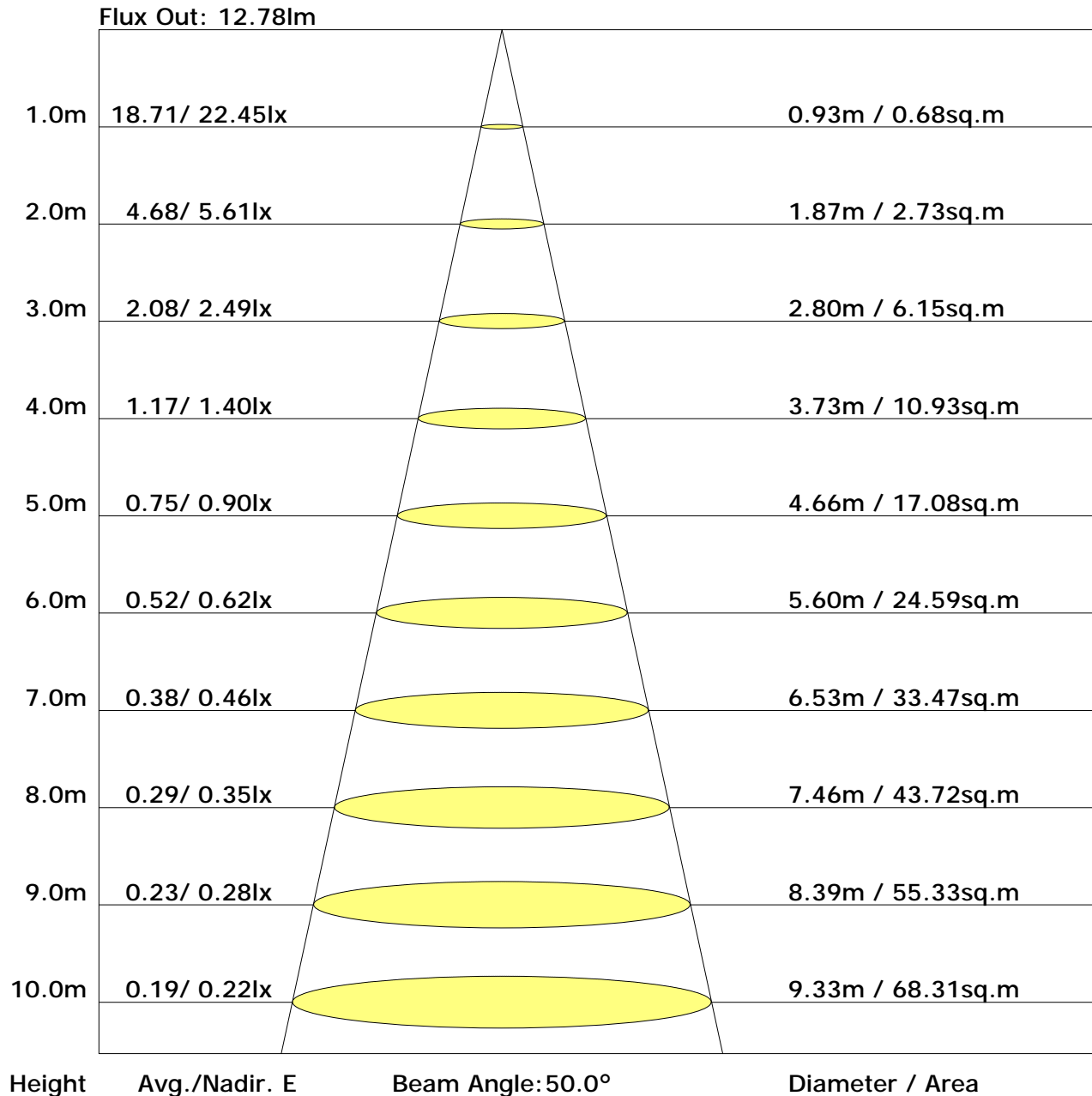
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	14.8	16.2	15.5	16.9	17.6	15.9	17.2	16.5	17.9	18.6
3H	16.7	18.0	17.4	18.7	19.4	18.4	19.6	19.0	20.3	21.0
4H	17.5	18.7	18.1	19.3	20.1	19.5	20.7	20.2	21.4	22.2
6H	18.0	19.1	18.7	19.8	20.6	20.7	21.8	21.3	22.5	23.3
8H	18.2	19.2	18.9	19.9	20.8	21.2	22.3	21.9	23.0	23.8
12H	18.3	19.3	19.0	20.0	20.9	21.7	22.8	22.4	23.5	24.3
X=4H Y=2H	15.7	16.8	16.3	17.5	18.3	16.5	17.7	17.2	18.4	19.1
3H	17.8	18.8	18.5	19.5	20.3	19.3	20.3	19.9	21.0	21.8
4H	18.7	19.6	19.4	20.3	21.2	20.6	21.6	21.3	22.3	23.1
6H	19.4	20.3	20.1	21.0	21.8	21.9	22.8	22.6	23.5	24.4
8H	19.7	20.5	20.4	21.2	22.1	22.6	23.4	23.3	24.1	25.0
12H	19.9	20.6	20.6	21.3	22.2	23.2	23.9	23.9	24.7	25.6
X=8H Y=4H	19.3	20.1	20.1	20.9	21.7	21.0	21.8	21.7	22.5	23.4
6H	20.3	21.0	21.1	21.8	22.6	22.5	23.2	23.3	24.0	24.9
8H	20.7	21.3	21.5	22.1	23.0	23.3	24.0	24.1	24.7	25.6
12H	21.1	21.6	21.8	22.4	23.3	24.2	24.7	24.9	25.5	26.4
X=12H Y=4H	19.5	20.2	20.2	21.0	21.9	21.0	21.8	21.8	22.5	23.4
6H	20.6	21.2	21.4	22.0	22.9	22.7	23.3	23.4	24.0	25.0
8H	21.1	21.7	21.9	22.4	23.4	23.5	24.1	24.3	24.9	25.8

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	0.48	0.55	0.60	0.68	0.74	0.78	0.84	0.88	
	0.20		0.34	0.41	0.49	0.54	0.62	0.68	0.73	0.79	0.84	
0.50	0.50	0.20	0.45	0.52	0.58	0.63	0.69	0.74	0.77	0.81	0.84	
	0.30		0.38	0.45	0.51	0.56	0.63	0.68	0.72	0.77	0.81	
	0.20		0.33	0.40	0.46	0.51	0.58	0.64	0.68	0.73	0.77	
0.30	0.50	0.20	0.42	0.48	0.54	0.58	0.63	0.67	0.70	0.74	0.77	
	0.30		0.36	0.42	0.48	0.52	0.59	0.63	0.66	0.71	0.74	
	0.20		0.31	0.37	0.43	0.48	0.54	0.59	0.63	0.68	0.72	
0.00	0.00	0.00	0.27	0.32	0.38	0.42	0.48	0.52	0.55	0.60	0.63	
Rating: 7W 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	0.60	0.51	0.44	0.39	0.32	0.27	
	0.20		0.73	0.66	0.59	0.54	0.46	0.41	0.36	0.30	0.26	
0.50	0.50	0.20	0.95	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	0.59	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	0.49	0.41	0.36	0.32	0.27	0.23	
0.00	0.00	0.00	0.54	0.49	0.43	0.39	0.33	0.29	0.26	0.21	0.18	
Rating: 7W 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	0.35	0.37	0.38	0.38	0.39	0.40	0.40	0.40	0.41
	0.30		0.28	0.30	0.31	0.32	0.33	0.34	0.35	0.36	0.37
	0.20		0.23	0.24	0.26	0.27	0.29	0.30	0.31	0.33	0.34
0.50	0.50	0.20	0.34	0.35	0.36	0.37	0.38	0.38	0.38	0.39	0.39
	0.30		0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.35	0.36
	0.20		0.23	0.24	0.25	0.26	0.28	0.29	0.30	0.32	0.33
0.30	0.50	0.20	0.33	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.37
	0.30		0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.34
	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	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Rating: 7W 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	22.5	0.0	0.0	0.02	0.02
1.0-2.0	22.5	0.1	0.1	0.06	0.08
2.0-3.0	22.5	0.1	0.2	0.10	0.18
3.0-4.0	22.5	0.2	0.3	0.14	0.31
4.0-5.0	22.5	0.2	0.5	0.18	0.49
5.0-6.0	22.5	0.2	0.8	0.21	0.70
6.0-7.0	22.4	0.3	1.1	0.25	0.95
7.0-8.0	22.4	0.3	1.4	0.29	1.24
8.0-9.0	22.3	0.4	1.7	0.33	1.57
9.0-10.0	22.3	0.4	2.1	0.37	1.94
10.0-11.0	22.2	0.4	2.6	0.40	2.34
11.0-12.0	22.2	0.5	3.1	0.44	2.78
12.0-13.0	22.1	0.5	3.6	0.48	3.25
13.0-14.0	22.0	0.6	4.2	0.51	3.76
14.0-15.0	22.0	0.6	4.8	0.55	4.31
15.0-16.0	21.9	0.6	5.4	0.58	4.89
16.0-17.0	21.8	0.7	6.1	0.62	5.51
17.0-18.0	21.7	0.7	6.8	0.65	6.16
18.0-19.0	21.6	0.8	7.5	0.68	6.84
19.0-20.0	21.5	0.8	8.3	0.71	7.55
20.0-21.0	21.4	0.8	9.2	0.74	8.30
21.0-22.0	21.3	0.9	10.0	0.78	9.07
22.0-23.0	21.2	0.9	10.9	0.81	9.88
23.0-24.0	21.1	0.9	11.8	0.84	10.71
24.0-25.0	21.0	1.0	12.8	0.86	11.58
25.0-26.0	20.8	1.0	13.8	0.89	12.47
26.0-27.0	20.7	1.0	14.8	0.92	13.39
27.0-28.0	20.6	1.0	15.8	0.94	14.33
28.0-29.0	20.4	1.1	16.9	0.97	15.30
29.0-30.0	20.3	1.1	18.0	0.99	16.29
30.0-31.0	20.1	1.1	19.1	1.02	17.31
31.0-32.0	20.0	1.1	20.3	1.04	18.34
32.0-33.0	19.8	1.2	21.4	1.06	19.40
33.0-34.0	19.7	1.2	22.6	1.08	20.48
34.0-35.0	19.5	1.2	23.8	1.10	21.58
35.0-36.0	19.3	1.2	25.1	1.11	22.69

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	19.1	1.2	26.3	1.13	23.82
37.0-38.0	19.0	1.3	27.6	1.15	24.97
38.0-39.0	18.8	1.3	28.9	1.16	26.13
39.0-40.0	18.6	1.3	30.2	1.18	27.31
40.0-41.0	18.4	1.3	31.5	1.19	28.49
41.0-42.0	18.2	1.3	32.8	1.20	29.69
42.0-43.0	18.0	1.3	34.1	1.21	30.90
43.0-44.0	17.8	1.3	35.5	1.22	32.12
44.0-45.0	17.6	1.4	36.8	1.23	33.34
45.0-46.0	17.4	1.4	38.2	1.23	34.58
46.0-47.0	17.2	1.4	39.5	1.24	35.81
47.0-48.0	17.0	1.4	40.9	1.24	37.06
48.0-49.0	16.7	1.4	42.3	1.25	38.30
49.0-50.0	16.5	1.4	43.7	1.25	39.55
50.0-51.0	16.3	1.4	45.0	1.25	40.80
51.0-52.0	16.1	1.4	46.4	1.25	42.05
52.0-53.0	15.8	1.4	47.8	1.25	43.29
53.0-54.0	15.6	1.4	49.2	1.25	44.54
54.0-55.0	15.4	1.4	50.5	1.24	45.78
55.0-56.0	15.1	1.4	51.9	1.24	47.02
56.0-57.0	14.9	1.4	53.3	1.23	48.25
57.0-58.0	14.6	1.4	54.6	1.23	49.47
58.0-59.0	14.4	1.3	56.0	1.22	50.69
59.0-60.0	14.1	1.3	57.3	1.21	51.90
60.0-61.0	13.9	1.3	58.6	1.20	53.10
61.0-62.0	13.6	1.3	59.9	1.19	54.29
62.0-63.0	13.4	1.3	61.2	1.18	55.47
63.0-64.0	13.1	1.3	62.5	1.17	56.64
64.0-65.0	12.9	1.3	63.8	1.15	57.79
65.0-66.0	12.6	1.3	65.1	1.14	58.93
66.0-67.0	12.3	1.2	66.3	1.12	60.05
67.0-68.0	12.1	1.2	67.5	1.11	61.16
68.0-69.0	11.8	1.2	68.7	1.09	62.26
69.0-70.0	11.6	1.2	69.9	1.08	63.33
70.0-71.0	11.3	1.2	71.1	1.06	64.39
71.0-72.0	11.1	1.2	72.3	1.04	65.44

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	10.8	1.1	73.4	1.02	66.46
73.0-74.0	10.5	1.1	74.5	1.00	67.46
74.0-75.0	10.3	1.1	75.6	0.99	68.45
75.0-76.0	10.0	1.1	76.6	0.97	69.41
76.0-77.0	9.8	1.0	77.7	0.94	70.36
77.0-78.0	9.6	1.0	78.7	0.93	71.28
78.0-79.0	9.3	1.0	79.7	0.91	72.19
79.0-80.0	9.1	1.0	80.7	0.88	73.07
80.0-81.0	8.8	1.0	81.6	0.86	73.94
81.0-82.0	8.6	0.9	82.6	0.84	74.78
82.0-83.0	8.4	0.9	83.5	0.82	75.61
83.0-84.0	8.2	0.9	84.4	0.80	76.41
84.0-85.0	7.9	0.9	85.2	0.79	77.20
85.0-86.0	7.7	0.8	86.1	0.77	77.97
86.0-87.0	7.5	0.8	86.9	0.75	78.71
87.0-88.0	7.3	0.8	87.7	0.73	79.44
88.0-89.0	7.2	0.8	88.5	0.71	80.15
89.0-90.0	7.0	0.8	89.3	0.69	80.85
90.0-91.0	6.8	0.7	90.0	0.68	81.52
91.0-92.0	6.6	0.7	90.7	0.66	82.18
92.0-93.0	6.5	0.7	91.5	0.64	82.83
93.0-94.0	6.4	0.7	92.2	0.63	83.46
94.0-95.0	6.2	0.7	92.8	0.61	84.07
95.0-96.0	6.0	0.7	93.5	0.60	84.67
96.0-97.0	5.9	0.6	94.1	0.58	85.25
97.0-98.0	5.8	0.6	94.8	0.57	85.82
98.0-99.0	5.6	0.6	95.4	0.55	86.37
99.0-100.0	5.5	0.6	96.0	0.54	86.91
100.0-101.0	5.4	0.6	96.5	0.52	87.44
101.0-102.0	5.2	0.6	97.1	0.51	87.95
102.0-103.0	5.1	0.5	97.7	0.50	88.44
103.0-104.0	5.0	0.5	98.2	0.48	88.92
104.0-105.0	4.9	0.5	98.7	0.47	89.39
105.0-106.0	4.8	0.5	99.2	0.46	89.85
106.0-107.0	4.6	0.5	99.7	0.44	90.29
107.0-108.0	4.5	0.5	100.2	0.42	90.71

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	4.3	0.5	100.6	0.41	91.12
109.0-110.0	4.2	0.4	101.0	0.40	91.52
110.0-111.0	4.1	0.4	101.5	0.38	91.90
111.0-112.0	4.0	0.4	101.9	0.37	92.27
112.0-113.0	4.0	0.4	102.3	0.36	92.63
113.0-114.0	3.9	0.4	102.7	0.35	92.99
114.0-115.0	3.8	0.4	103.0	0.34	93.33
115.0-116.0	3.7	0.4	103.4	0.33	93.66
116.0-117.0	3.6	0.4	103.8	0.32	93.97
117.0-118.0	3.5	0.3	104.1	0.31	94.28
118.0-119.0	3.4	0.3	104.4	0.30	94.58
119.0-120.0	3.3	0.3	104.7	0.28	94.86
120.0-121.0	3.2	0.3	105.0	0.27	95.13
121.0-122.0	3.1	0.3	105.3	0.26	95.39
122.0-123.0	3.0	0.3	105.6	0.25	95.65
123.0-124.0	2.9	0.3	105.9	0.24	95.89
124.0-125.0	2.9	0.3	106.1	0.23	96.12
125.0-126.0	2.7	0.2	106.4	0.22	96.35
126.0-127.0	2.6	0.2	106.6	0.21	96.56
127.0-128.0	2.5	0.2	106.8	0.20	96.76
128.0-129.0	2.5	0.2	107.0	0.19	96.95
129.0-130.0	2.4	0.2	107.2	0.18	97.13
130.0-131.0	2.3	0.2	107.4	0.17	97.31
131.0-132.0	2.2	0.2	107.6	0.17	97.47
132.0-133.0	2.2	0.2	107.8	0.16	97.63
133.0-134.0	2.1	0.2	108.0	0.15	97.78
134.0-135.0	2.1	0.2	108.1	0.15	97.93
135.0-136.0	2.0	0.2	108.3	0.14	98.07
136.0-137.0	2.0	0.1	108.4	0.13	98.20
137.0-138.0	1.9	0.1	108.6	0.13	98.33
138.0-139.0	1.8	0.1	108.7	0.12	98.45
139.0-140.0	1.7	0.1	108.8	0.11	98.56
140.0-141.0	1.7	0.1	108.9	0.11	98.67
141.0-142.0	1.6	0.1	109.1	0.10	98.77
142.0-143.0	1.6	0.1	109.2	0.09	98.86
143.0-144.0	1.5	0.1	109.3	0.09	98.95

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	1.4	0.1	109.3	0.08	99.03
145.0-146.0	1.4	0.1	109.4	0.08	99.11
146.0-147.0	1.3	0.1	109.5	0.07	99.18
147.0-148.0	1.2	0.1	109.6	0.07	99.25
148.0-149.0	1.2	0.1	109.7	0.06	99.31
149.0-150.0	1.2	0.1	109.7	0.06	99.37
150.0-151.0	1.1	0.1	109.8	0.06	99.43
151.0-152.0	1.1	0.1	109.8	0.05	99.48
152.0-153.0	1.1	0.1	109.9	0.05	99.53
153.0-154.0	1.0	0.1	109.9	0.05	99.57
154.0-155.0	1.0	0.0	110.0	0.04	99.61
155.0-156.0	1.0	0.0	110.0	0.04	99.65
156.0-157.0	0.9	0.0	110.1	0.04	99.69
157.0-158.0	0.9	0.0	110.1	0.03	99.72
158.0-159.0	0.8	0.0	110.1	0.03	99.75
159.0-160.0	0.8	0.0	110.2	0.03	99.78
160.0-161.0	0.8	0.0	110.2	0.03	99.81
161.0-162.0	0.7	0.0	110.2	0.02	99.83
162.0-163.0	0.7	0.0	110.3	0.02	99.85
163.0-164.0	0.7	0.0	110.3	0.02	99.87
164.0-165.0	0.7	0.0	110.3	0.02	99.89
165.0-166.0	0.6	0.0	110.3	0.02	99.91
166.0-167.0	0.6	0.0	110.3	0.01	99.92
167.0-168.0	0.6	0.0	110.3	0.01	99.94
168.0-169.0	0.6	0.0	110.4	0.01	99.95
169.0-170.0	0.6	0.0	110.4	0.01	99.96
170.0-171.0	0.5	0.0	110.4	0.01	99.97
171.0-172.0	0.5	0.0	110.4	0.01	99.97
172.0-173.0	0.5	0.0	110.4	0.01	99.98
173.0-174.0	0.5	0.0	110.4	0.01	99.99
174.0-175.0	0.5	0.0	110.4	0.00	99.99
175.0-176.0	0.4	0.0	110.4	0.00	99.99
176.0-177.0	0.4	0.0	110.4	0.00	100.00
177.0-178.0	0.4	0.0	110.4	0.00	100.00
178.0-179.0	0.4	0.0	110.4	0.00	100.00
179.0-180.0	0.4	0.0	110.4	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: 9.028 m
 Humidity: 60%
 Inspector: