

Report No.: 20230628

Test Time: 2023/6/28 17:23

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: Pixel Bar 1200 mm Square Milky white

Lamp Catalog: white

Luminous Width (mm): 40

Voltage: 219.2 V

Power: 17.69 W

Luminous Length (mm): 1200

Luminous Height (mm): 30

Current: 0.086 A

Power Factor: 0.937

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 600.7 lm

Downward Ratio: 85%

Horizontal Diffuse Angle(10%,50%): H164.7,H111.9

Vertical Diffuse Angle(10%,50%): V288.8,V135.6

Luminaire Efficacy Rating (LER): 34

Max. Intensity: 152.06 cd

Total Rated Lamp Lumens: 600.7 lm

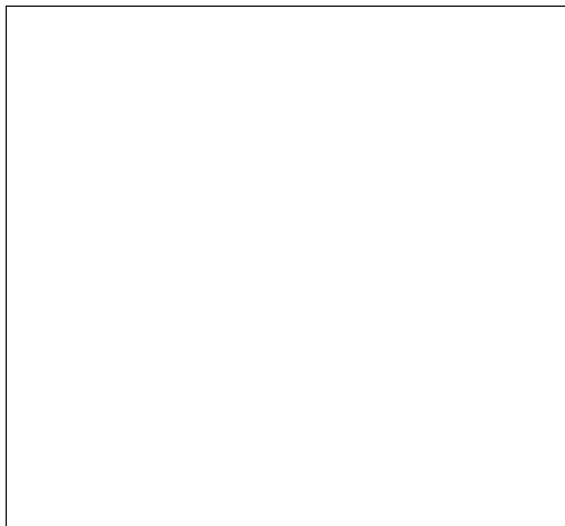
Efficiency: 100%

Upward Ratio: 15%

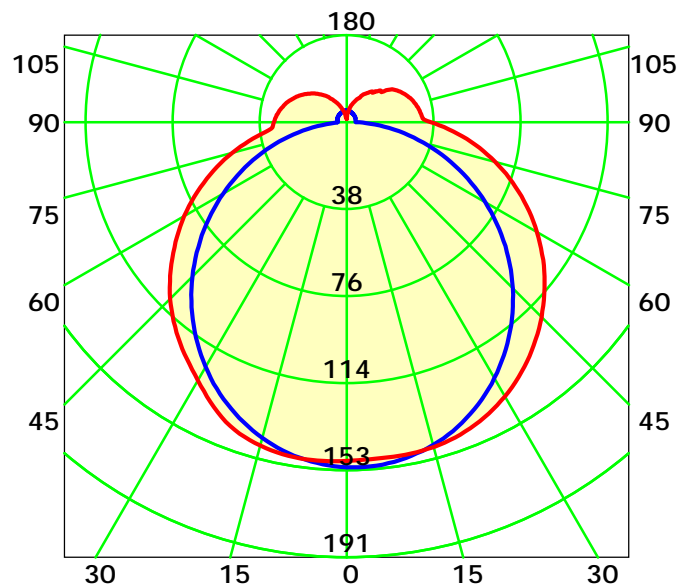
Central Intensity: 151.93 cd

Pos of Max. Intensity: H0 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 123.7° 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

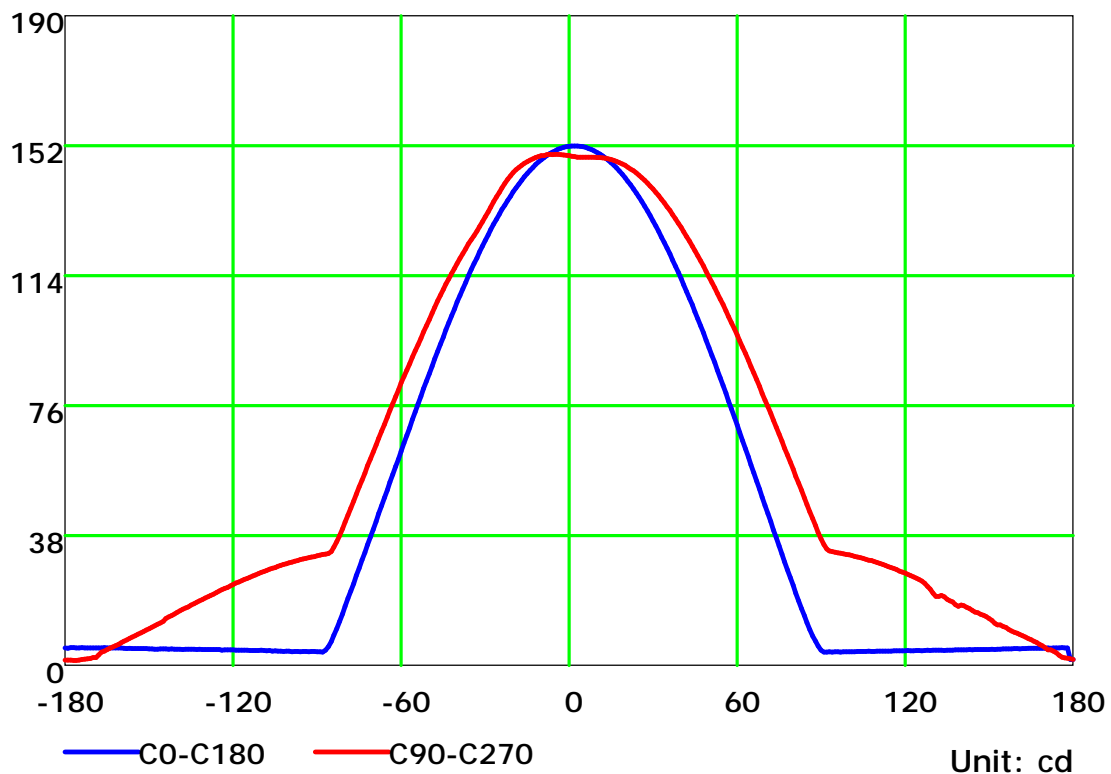
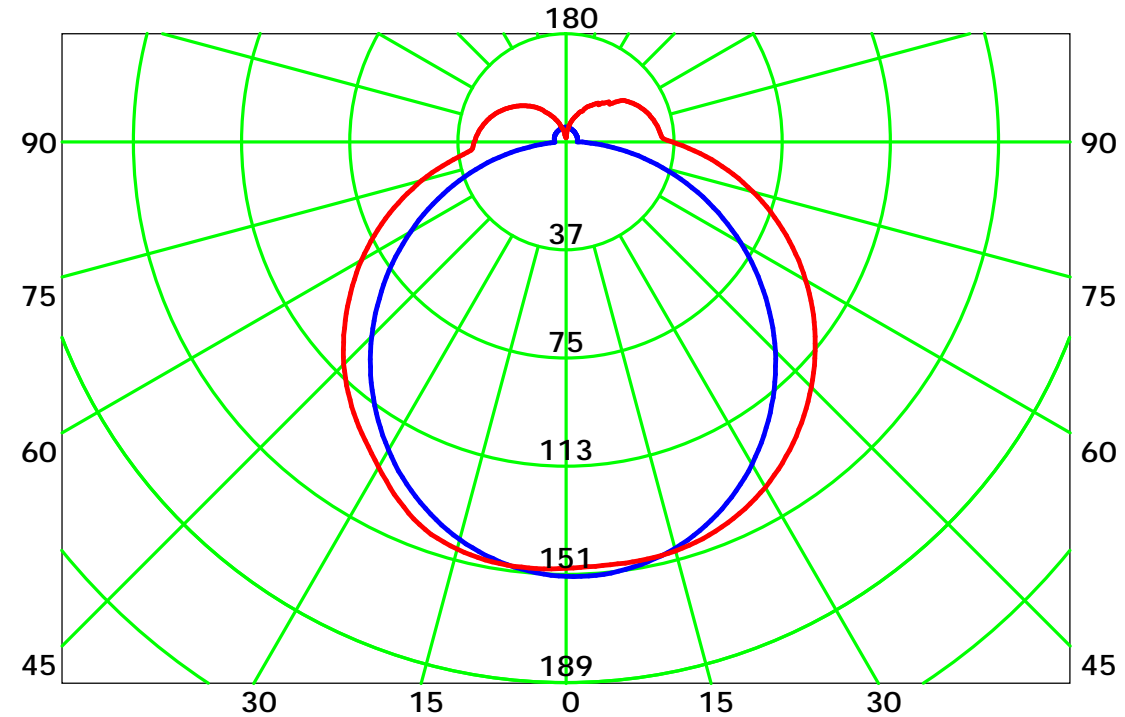
Distance: 9.028 m

Humidity: 60%

Inspector:



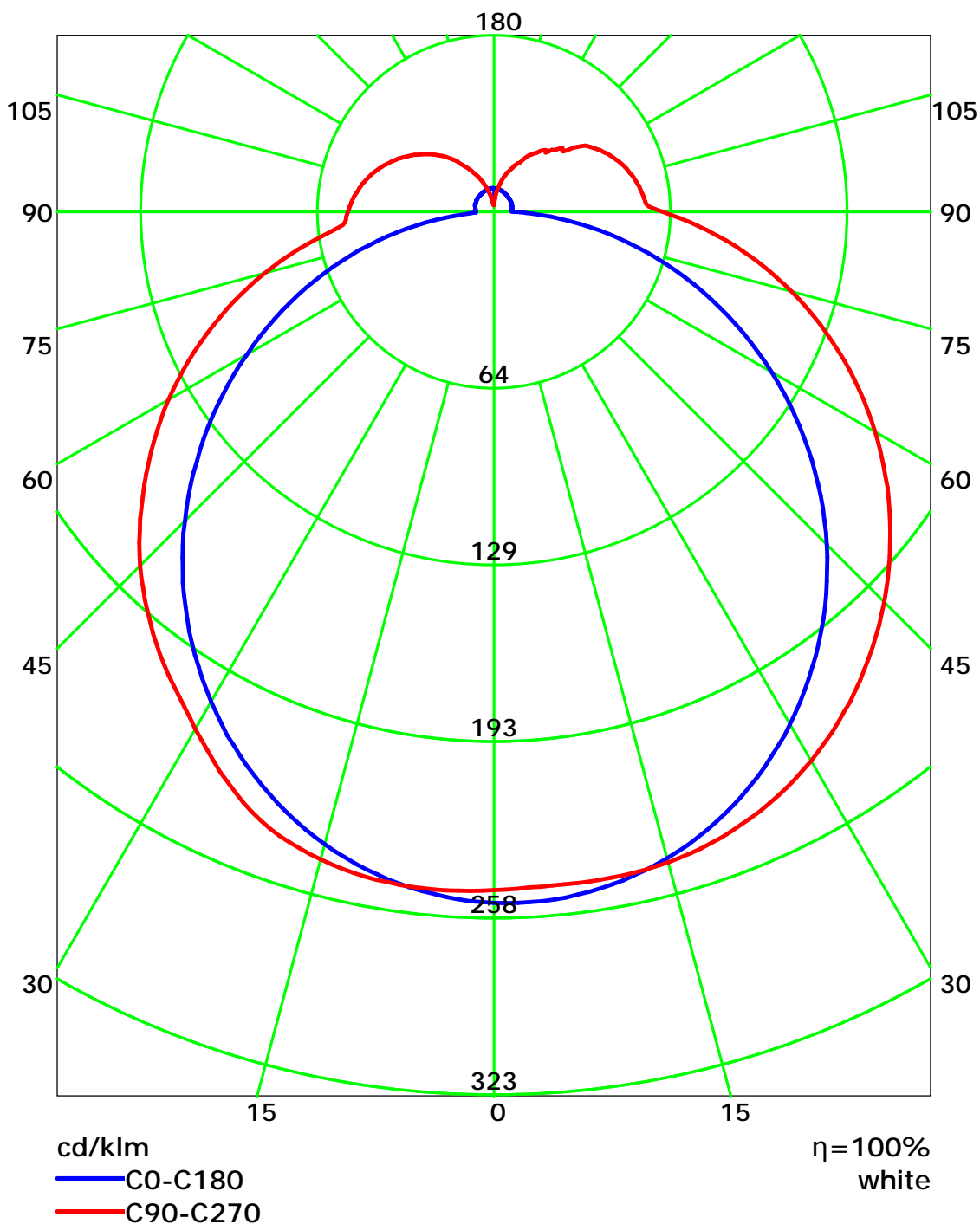
Luminous Intensity Distribution Curve



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:

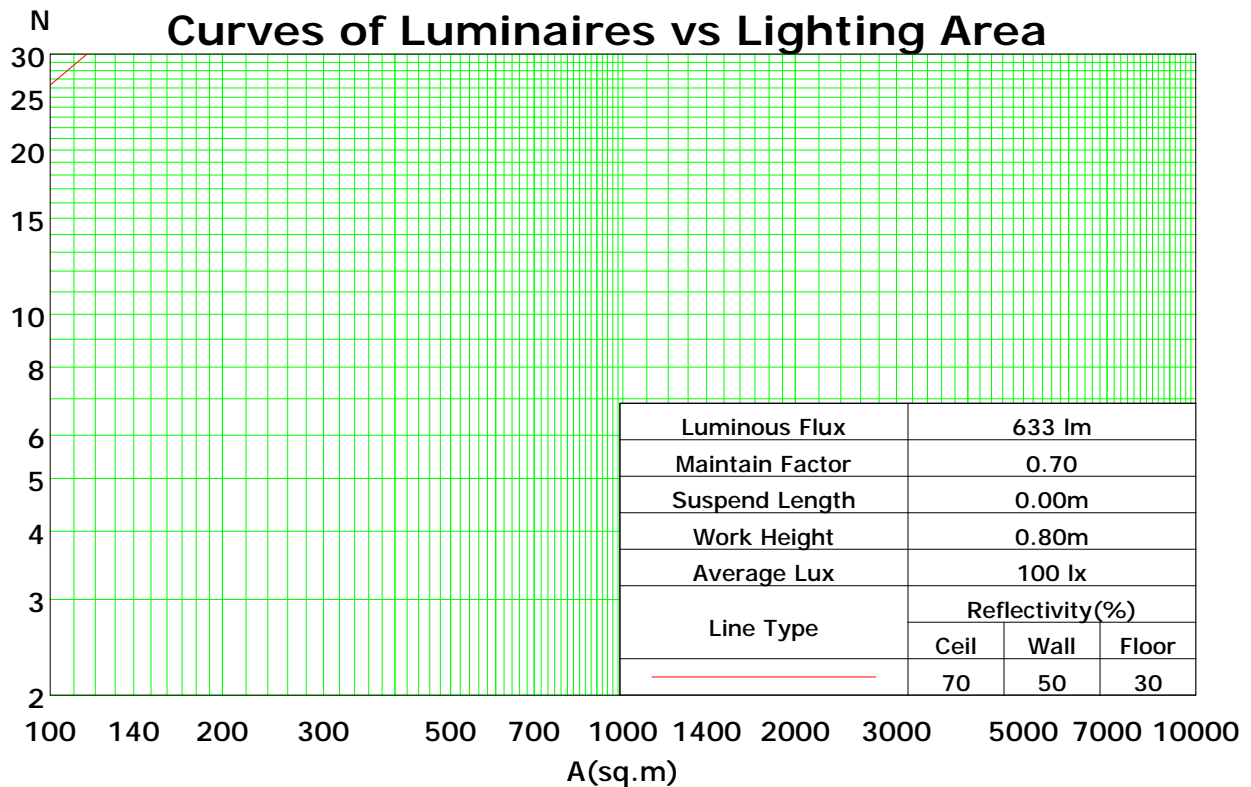
Coefficients Of Utilization - Zonal Cavity Method

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	115	115	115	115	111	111	111	111	103	103	103	95	95	95	88	88	88	85
1	103	98	93	89	99	94	90	86	87	84	80	81	78	75	75	72	70	67
2	93	84	77	71	89	81	74	69	75	70	65	69	65	61	64	61	57	54
3	85	73	65	58	81	71	63	56	65	59	53	61	55	51	56	52	48	45
4	77	65	55	48	74	62	54	47	58	51	45	54	48	43	50	45	41	38
5	71	57	48	41	68	55	47	40	52	44	39	48	42	37	45	39	35	32
6	65	52	42	36	62	50	41	35	46	39	33	43	37	32	40	35	31	28
7	60	47	38	31	58	45	37	31	42	35	29	39	33	28	37	31	27	25
8	56	42	34	28	54	41	33	27	38	31	26	36	30	25	34	28	24	22
9	52	39	30	25	50	37	30	24	35	28	23	33	27	23	31	26	22	20
10	49	36	28	22	47	35	27	22	33	26	21	31	25	20	29	23	20	18

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.35

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

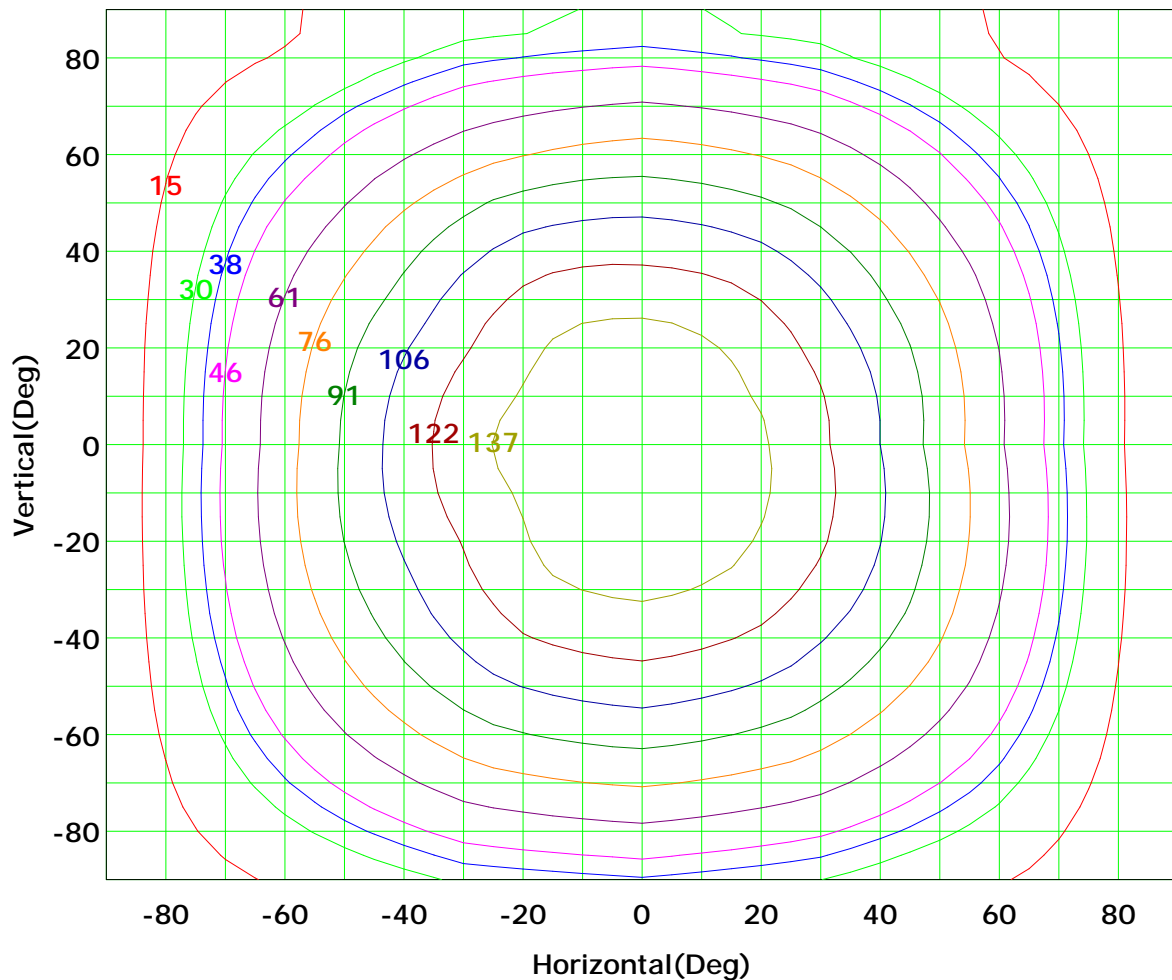
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



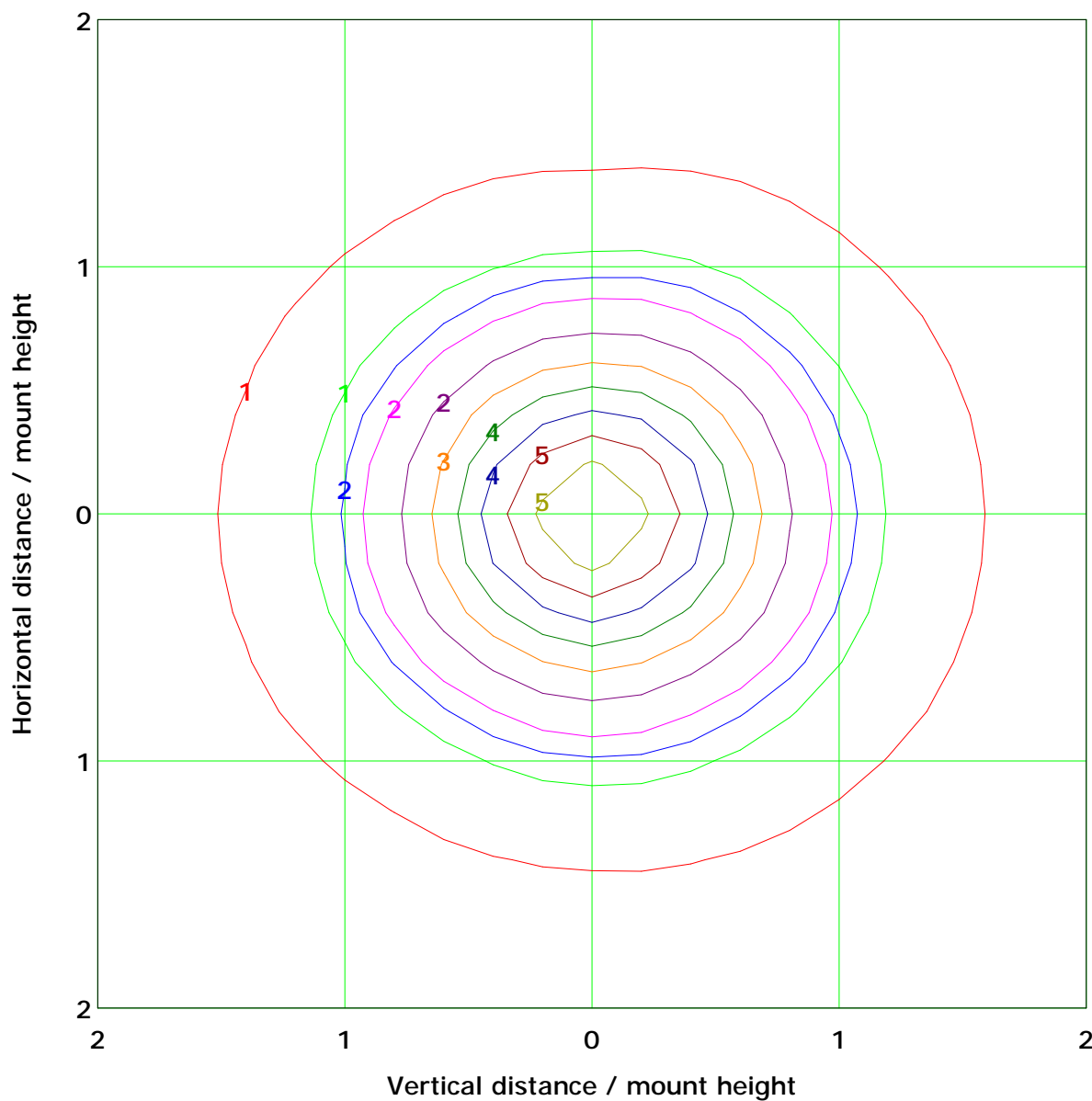
I_{max} (100%): 152 cd

(10%):	15 cd	(20%):	30 cd
(25%):	38 cd	(30%):	46 cd
(40%):	61 cd	(50%):	76 cd
(60%):	91 cd	(70%):	106 cd
(80%):	122 cd	(90%):	137 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%): 6.1 lx	
(10%): 0.6 lx	(20%): 1.2 lx
(25%): 1.5 lx	(30%): 1.8 lx
(40%): 2.4 lx	(50%): 3.0 lx
(60%): 3.6 lx	(70%): 4.3 lx
(80%): 4.9 lx	(90%): 5.5 lx

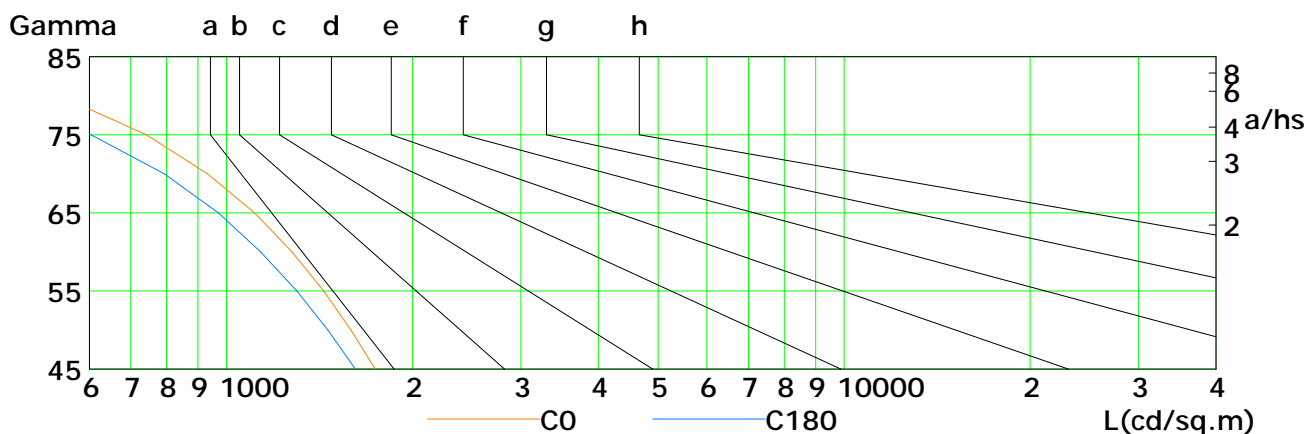
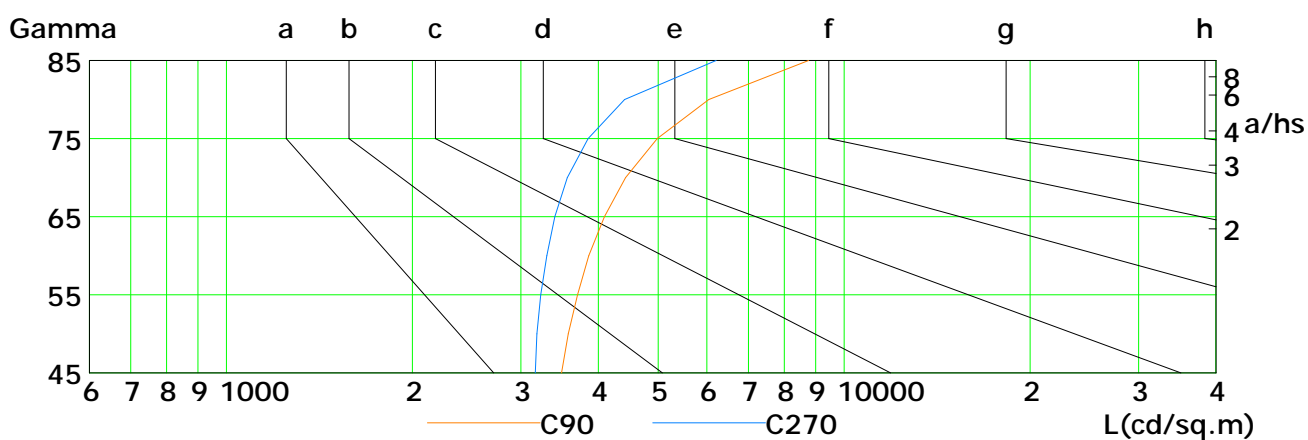
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

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



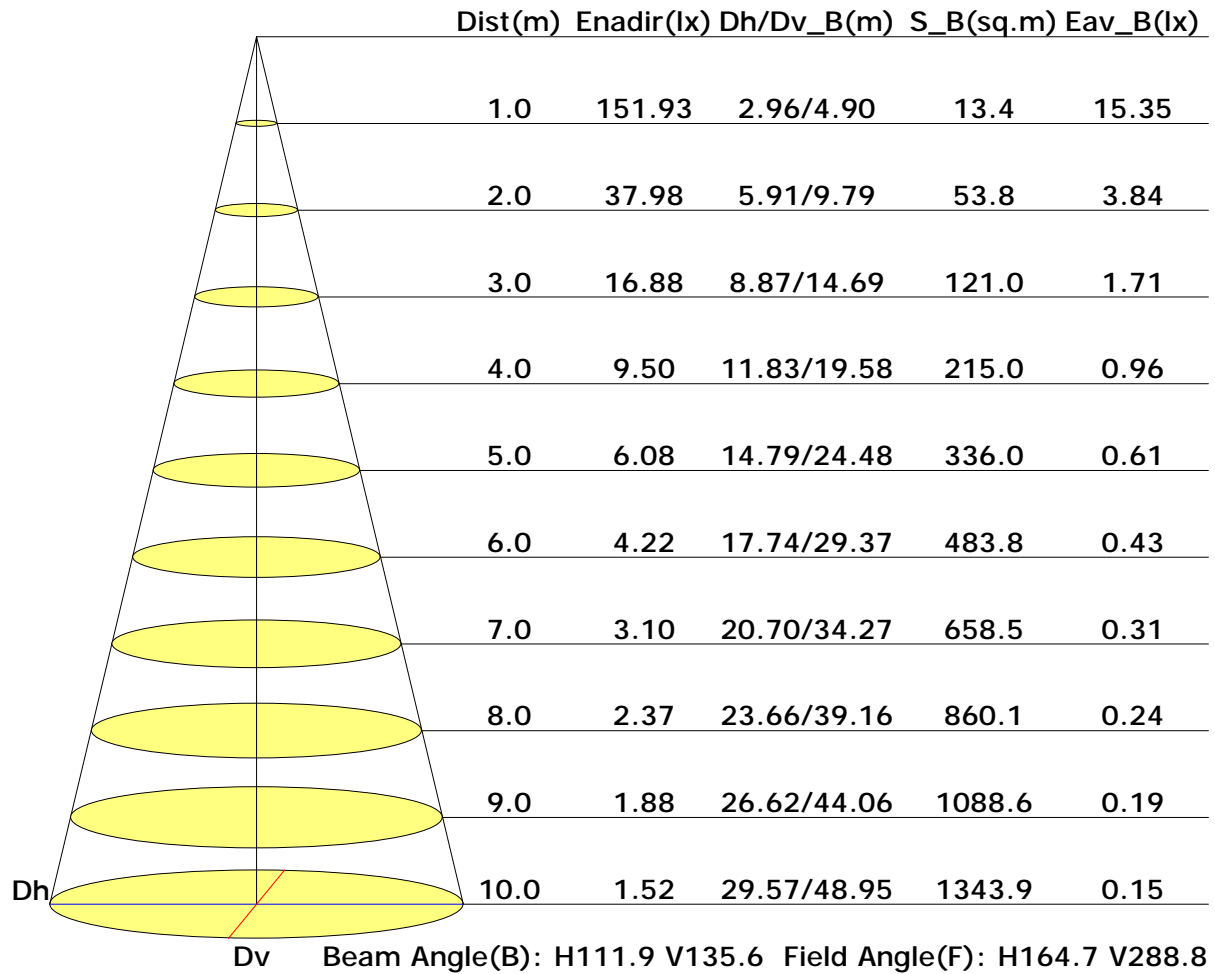
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1743	1592	1438	1278	1111	933	743	537	314
C90	3488	3579	3705	3863	4093	4429	4987	6042	8766
C180	1618	1460	1301	1136	971	794	604	396	177
C270	3163	3184	3229	3302	3401	3563	3851	4415	6208

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

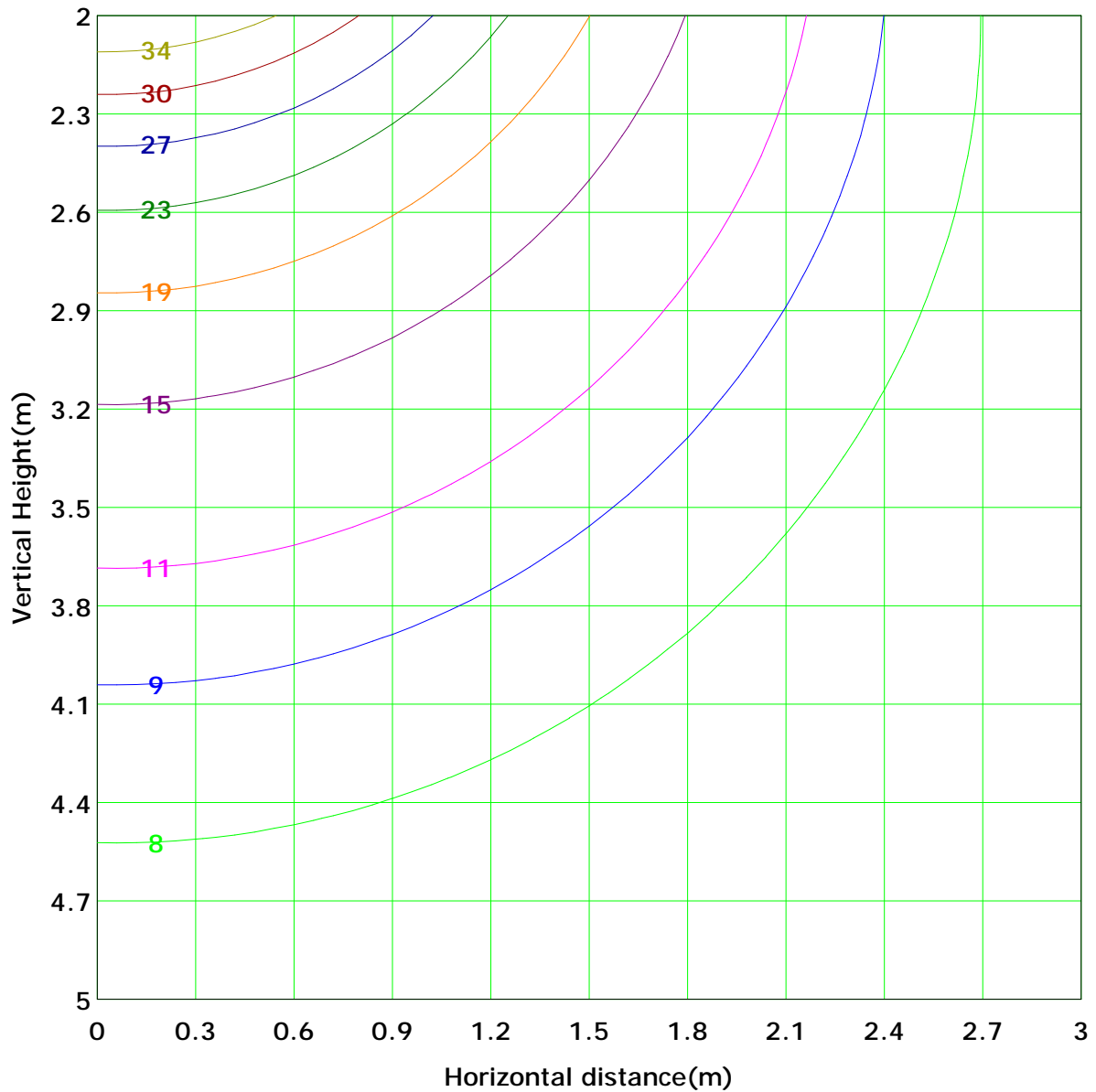
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 38.0 lx
(10%): 3.8 lx	(20%): 7.6 lx	
(25%): 9.5 lx	(30%): 11.4 lx	
(40%): 15.2 lx	(50%): 19.0 lx	
(60%): 22.8 lx	(70%): 26.6 lx	
(80%): 30.4 lx	(90%): 34.2 lx	

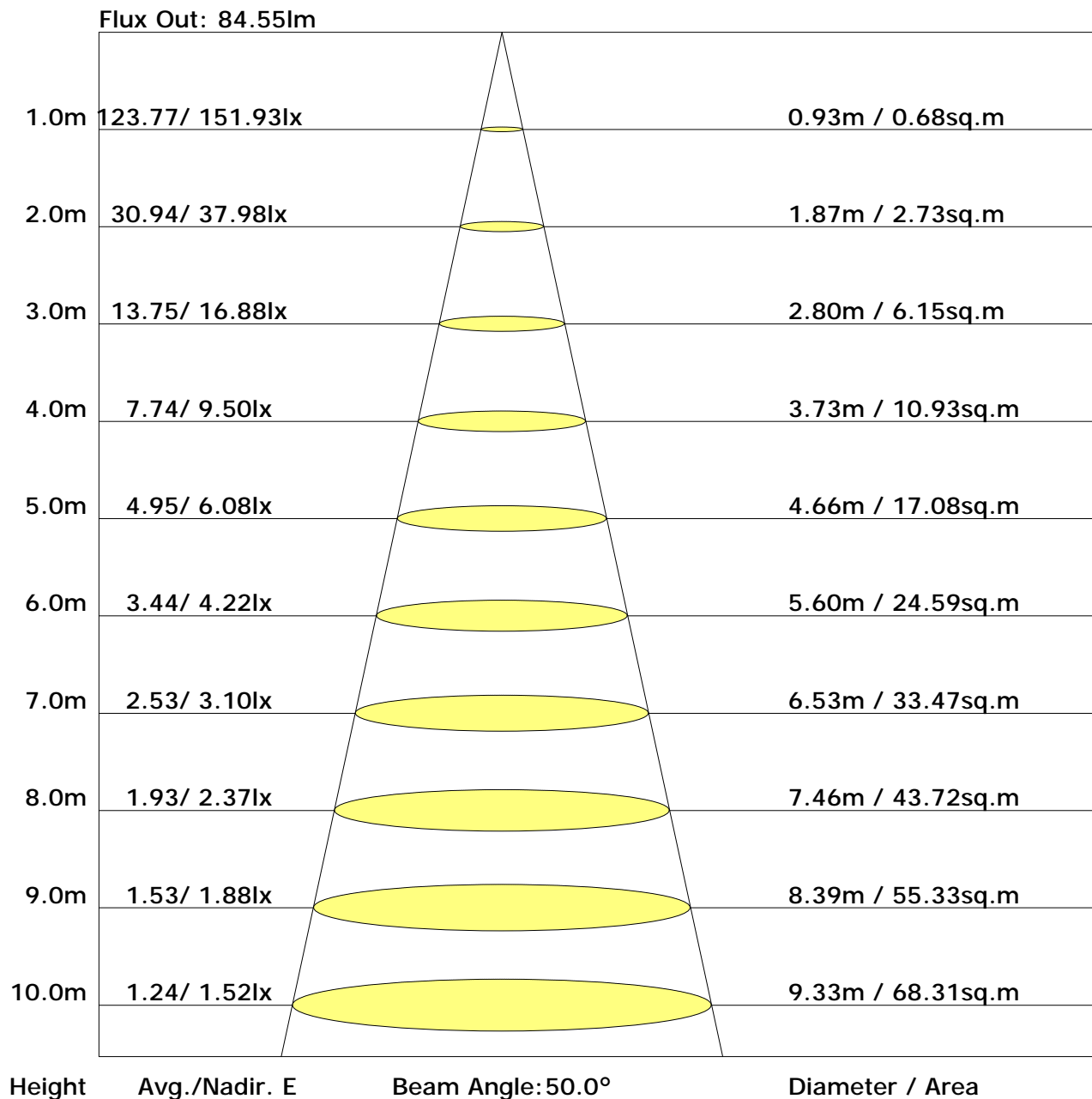
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	15.3	16.7	15.9	17.3	18.0	15.4	16.8	16.0	17.4	18.0
3H	17.3	18.6	17.9	19.2	19.9	17.5	18.7	18.1	19.3	20.0
4H	18.1	19.3	18.7	19.9	20.7	18.4	19.6	19.0	20.2	20.9
6H	18.8	19.9	19.4	20.5	21.2	19.2	20.3	19.8	21.0	21.7
8H	19.0	20.1	19.6	20.7	21.5	19.6	20.7	20.2	21.3	22.0
12H	19.2	20.2	19.8	20.9	21.6	19.9	20.9	20.6	21.6	22.3
X=4H Y=2H	15.9	17.1	16.5	17.7	18.4	16.0	17.2	16.6	17.8	18.5
3H	18.1	19.1	18.7	19.7	20.5	18.4	19.4	19.0	20.0	20.8
4H	19.0	19.9	19.6	20.6	21.3	19.4	20.4	20.1	21.0	21.8
6H	19.8	20.6	20.4	21.3	22.1	20.4	21.3	21.1	21.9	22.7
8H	20.1	20.8	20.7	21.5	22.3	20.9	21.6	21.5	22.3	23.1
12H	20.3	21.0	21.0	21.7	22.5	21.3	22.0	22.0	22.7	23.5
X=8H Y=4H	19.3	20.1	20.0	20.8	21.6	19.8	20.6	20.5	21.3	22.0
6H	20.2	20.9	20.9	21.6	22.4	21.0	21.6	21.7	22.4	23.1
8H	20.6	21.2	21.3	21.9	22.7	21.5	22.1	22.2	22.9	23.7
12H	20.9	21.5	21.7	22.2	23.0	22.1	22.6	22.8	23.3	24.2
X=12H Y=4H	19.4	20.1	20.1	20.8	21.6	19.8	20.5	20.5	21.3	22.0
6H	20.3	20.9	21.1	21.6	22.5	21.1	21.7	21.8	22.4	23.2
8H	20.8	21.3	21.5	22.0	22.9	21.7	22.2	22.4	23.0	23.8

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	0.52	0.60	0.67	0.72	0.80	0.84	0.88	0.93	0.96	
	0.30		0.44	0.52	0.60	0.65	0.73	0.78	0.82	0.88	0.92	
	0.20		0.39	0.46	0.54	0.59	0.67	0.73	0.78	0.84	0.88	
0.50	0.50	0.20	0.49	0.56	0.63	0.68	0.74	0.78	0.82	0.86	0.89	
	0.30		0.42	0.50	0.56	0.61	0.69	0.73	0.77	0.82	0.86	
	0.20		0.37	0.45	0.51	0.56	0.64	0.69	0.73	0.79	0.83	
0.30	0.50	0.20	0.46	0.53	0.59	0.63	0.69	0.73	0.76	0.80	0.82	
	0.30		0.41	0.47	0.54	0.58	0.64	0.69	0.72	0.77	0.80	
	0.20		0.36	0.43	0.49	0.54	0.61	0.65	0.69	0.74	0.77	
0.00	0.00	0.00	0.33	0.38	0.44	0.49	0.55	0.59	0.62	0.66	0.69	
Rating: 18W 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	0.98	0.84	0.72	0.64	0.52	0.44	0.38	0.30	0.25	
	0.30		0.82	0.72	0.63	0.57	0.47	0.40	0.35	0.28	0.24	
	0.20		0.70	0.63	0.56	0.51	0.43	0.37	0.33	0.27	0.23	
0.50	0.50	0.20	0.92	0.79	0.67	0.59	0.48	0.43	0.35	0.28	0.23	
	0.30		0.78	0.68	0.60	0.53	0.44	0.38	0.33	0.27	0.22	
	0.20		0.67	0.60	0.53	0.48	0.41	0.35	0.31	0.25	0.21	
0.30	0.50	0.20	0.86	0.73	0.63	0.55	0.45	0.38	0.33	0.26	0.22	
	0.30		0.73	0.64	0.56	0.50	0.41	0.35	0.31	0.25	0.21	
	0.20		0.64	0.58	0.51	0.46	0.39	0.33	0.29	0.24	0.20	
0.00	0.00	0.00	0.52	0.47	0.41	0.36	0.30	0.26	0.23	0.19	0.16	
Rating: 18W 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	0.31	0.32	0.33	0.34	0.35	0.35	0.36	0.36	0.36
	0.30		0.24	0.26	0.27	0.28	0.29	0.31	0.31	0.33	0.33
	0.20		0.19	0.21	0.22	0.23	0.25	0.27	0.28	0.29	0.31
0.50	0.50	0.20	0.30	0.31	0.32	0.33	0.33	0.34	0.34	0.35	0.35
	0.30		0.24	0.25	0.26	0.27	0.29	0.30	0.30	0.31	0.32
	0.20		0.19	0.20	0.22	0.23	0.25	0.26	0.27	0.29	0.30
0.30	0.50	0.20	0.29	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.33
	0.30		0.23	0.25	0.26	0.27	0.28	0.29	0.29	0.30	0.31
	0.20		0.19	0.20	0.21	0.23	0.24	0.25	0.26	0.28	0.29
0.00	0.00	0.00	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Rating: 18W 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	148.8	0.1	0.1	0.02	0.02
1.0-2.0	148.8	0.4	0.6	0.07	0.09
2.0-3.0	148.8	0.7	1.3	0.12	0.21
3.0-4.0	148.7	1.0	2.3	0.17	0.38
4.0-5.0	148.6	1.3	3.6	0.21	0.59
5.0-6.0	148.5	1.6	5.1	0.26	0.85
6.0-7.0	148.3	1.8	7.0	0.31	1.16
7.0-8.0	148.1	2.1	9.1	0.35	1.51
8.0-9.0	147.9	2.4	11.5	0.40	1.91
9.0-10.0	147.7	2.7	14.1	0.44	2.36
10.0-11.0	147.4	2.9	17.1	0.49	2.85
11.0-12.0	147.0	3.2	20.3	0.54	3.38
12.0-13.0	146.6	3.5	23.8	0.58	3.96
13.0-14.0	146.2	3.7	27.5	0.62	4.58
14.0-15.0	145.7	4.0	31.5	0.67	5.25
15.0-16.0	145.2	4.3	35.8	0.71	5.96
16.0-17.0	144.6	4.5	40.3	0.75	6.71
17.0-18.0	143.9	4.7	45.0	0.79	7.50
18.0-19.0	143.2	5.0	50.0	0.83	8.33
19.0-20.0	142.5	5.2	55.2	0.87	9.19
20.0-21.0	141.7	5.4	60.7	0.91	10.10
21.0-22.0	140.8	5.7	66.3	0.94	11.04
22.0-23.0	139.9	5.9	72.2	0.98	12.02
23.0-24.0	138.9	6.1	78.3	1.01	13.03
24.0-25.0	137.9	6.3	84.5	1.04	14.07
25.0-26.0	136.8	6.5	91.0	1.08	15.15
26.0-27.0	135.7	6.6	97.6	1.11	16.25
27.0-28.0	134.5	6.8	104.5	1.13	17.39
28.0-29.0	133.3	7.0	111.4	1.16	18.55
29.0-30.0	132.1	7.1	118.6	1.19	19.74
30.0-31.0	130.8	7.3	125.9	1.21	20.95
31.0-32.0	129.5	7.4	133.3	1.23	22.18
32.0-33.0	128.1	7.6	140.8	1.26	23.44
33.0-34.0	126.8	7.7	148.5	1.28	24.72
34.0-35.0	125.4	7.8	156.3	1.30	26.01
35.0-36.0	123.9	7.9	164.2	1.31	27.33

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	122.4	8.0	172.2	1.33	28.66
37.0-38.0	120.9	8.1	180.2	1.34	30.00
38.0-39.0	119.4	8.2	188.4	1.36	31.36
39.0-40.0	117.8	8.2	196.6	1.37	32.73
40.0-41.0	116.2	8.3	204.9	1.38	34.10
41.0-42.0	114.6	8.3	213.2	1.39	35.49
42.0-43.0	112.9	8.4	221.6	1.39	36.88
43.0-44.0	111.2	8.4	230.0	1.40	38.28
44.0-45.0	109.5	8.4	238.4	1.40	39.68
45.0-46.0	107.8	8.4	246.8	1.40	41.08
46.0-47.0	106.0	8.4	255.2	1.40	42.49
47.0-48.0	104.2	8.4	263.7	1.40	43.89
48.0-49.0	102.4	8.4	272.1	1.40	45.29
49.0-50.0	100.5	8.4	280.4	1.39	46.68
50.0-51.0	98.6	8.3	288.8	1.39	48.07
51.0-52.0	96.7	8.3	297.1	1.38	49.45
52.0-53.0	94.8	8.3	305.3	1.37	50.83
53.0-54.0	92.9	8.2	313.5	1.36	52.19
54.0-55.0	90.9	8.1	321.6	1.35	53.54
55.0-56.0	89.0	8.0	329.7	1.34	54.88
56.0-57.0	86.9	7.9	337.6	1.32	56.20
57.0-58.0	84.9	7.8	345.5	1.31	57.51
58.0-59.0	82.8	7.7	353.2	1.29	58.80
59.0-60.0	80.7	7.6	360.9	1.27	60.07
60.0-61.0	78.6	7.5	368.4	1.25	61.32
61.0-62.0	76.5	7.4	375.7	1.23	62.54
62.0-63.0	74.4	7.2	383.0	1.20	63.75
63.0-64.0	72.3	7.1	390.0	1.18	64.93
64.0-65.0	70.2	6.9	397.0	1.16	66.08
65.0-66.0	68.1	6.8	403.8	1.13	67.22
66.0-67.0	66.0	6.6	410.4	1.10	68.32
67.0-68.0	63.8	6.5	416.9	1.08	69.40
68.0-69.0	61.7	6.3	423.2	1.05	70.44
69.0-70.0	59.6	6.1	429.3	1.02	71.46
70.0-71.0	57.4	5.9	435.2	0.99	72.45
71.0-72.0	55.3	5.8	441.0	0.96	73.41

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	53.2	5.6	446.5	0.93	74.33
73.0-74.0	51.0	5.4	451.9	0.89	75.23
74.0-75.0	48.9	5.2	457.1	0.86	76.09
75.0-76.0	46.7	5.0	462.0	0.83	76.91
76.0-77.0	44.6	4.8	466.8	0.79	77.70
77.0-78.0	42.4	4.5	471.3	0.76	78.46
78.0-79.0	40.2	4.3	475.7	0.72	79.18
79.0-80.0	38.0	4.1	479.8	0.68	79.86
80.0-81.0	35.8	3.9	483.6	0.65	80.51
81.0-82.0	33.7	3.7	487.3	0.61	81.11
82.0-83.0	31.7	3.4	490.7	0.57	81.69
83.0-84.0	29.7	3.2	494.0	0.54	82.23
84.0-85.0	27.9	3.0	497.0	0.51	82.73
85.0-86.0	26.3	2.9	499.9	0.48	83.21
86.0-87.0	24.8	2.7	502.6	0.45	83.66
87.0-88.0	23.7	2.6	505.2	0.43	84.10
88.0-89.0	22.7	2.5	507.7	0.41	84.51
89.0-90.0	21.8	2.4	510.1	0.40	84.91
90.0-91.0	21.0	2.3	512.4	0.38	85.29
91.0-92.0	20.4	2.2	514.6	0.37	85.66
92.0-93.0	20.1	2.2	516.8	0.37	86.03
93.0-94.0	19.9	2.2	519.0	0.36	86.39
94.0-95.0	19.8	2.2	521.2	0.36	86.75
95.0-96.0	19.7	2.2	523.3	0.36	87.11
96.0-97.0	19.6	2.1	525.4	0.36	87.47
97.0-98.0	19.5	2.1	527.6	0.35	87.82
98.0-99.0	19.4	2.1	529.7	0.35	88.17
99.0-100.0	19.3	2.1	531.7	0.35	88.52
100.0-101.0	19.1	2.1	533.8	0.34	88.86
101.0-102.0	19.0	2.0	535.9	0.34	89.20
102.0-103.0	18.9	2.0	537.9	0.34	89.54
103.0-104.0	18.7	2.0	539.9	0.33	89.87
104.0-105.0	18.6	2.0	541.8	0.33	90.20
105.0-106.0	18.4	1.9	543.8	0.32	90.52
106.0-107.0	18.3	1.9	545.7	0.32	90.84
107.0-108.0	18.1	1.9	547.6	0.32	91.16

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	17.9	1.9	549.5	0.31	91.47
109.0-110.0	17.7	1.8	551.3	0.30	91.77
110.0-111.0	17.5	1.8	553.1	0.30	92.07
111.0-112.0	17.4	1.8	554.9	0.29	92.37
112.0-113.0	17.2	1.7	556.6	0.29	92.66
113.0-114.0	17.0	1.7	558.3	0.28	92.94
114.0-115.0	16.8	1.7	560.0	0.28	93.22
115.0-116.0	16.7	1.6	561.7	0.27	93.49
116.0-117.0	16.5	1.6	563.3	0.27	93.76
117.0-118.0	16.3	1.6	564.9	0.26	94.03
118.0-119.0	16.1	1.6	566.4	0.26	94.29
119.0-120.0	15.9	1.5	567.9	0.25	94.54
120.0-121.0	15.6	1.5	569.4	0.25	94.78
121.0-122.0	15.4	1.4	570.8	0.24	95.02
122.0-123.0	15.1	1.4	572.2	0.23	95.26
123.0-124.0	14.9	1.4	573.6	0.23	95.48
124.0-125.0	14.6	1.3	574.9	0.22	95.70
125.0-126.0	14.3	1.3	576.2	0.21	95.92
126.0-127.0	14.0	1.2	577.4	0.21	96.12
127.0-128.0	13.8	1.2	578.6	0.20	96.32
128.0-129.0	13.5	1.2	579.8	0.19	96.51
129.0-130.0	13.3	1.1	580.9	0.19	96.70
130.0-131.0	13.0	1.1	582.0	0.18	96.88
131.0-132.0	12.8	1.1	583.1	0.18	97.06
132.0-133.0	12.6	1.0	584.1	0.17	97.23
133.0-134.0	12.4	1.0	585.1	0.16	97.39
134.0-135.0	12.1	0.9	586.0	0.16	97.55
135.0-136.0	11.8	0.9	586.9	0.15	97.70
136.0-137.0	11.6	0.9	587.8	0.15	97.85
137.0-138.0	11.3	0.8	588.6	0.14	97.98
138.0-139.0	11.0	0.8	589.4	0.13	98.12
139.0-140.0	10.8	0.8	590.2	0.13	98.25
140.0-141.0	10.5	0.7	590.9	0.12	98.37
141.0-142.0	10.3	0.7	591.6	0.12	98.48
142.0-143.0	10.0	0.7	592.3	0.11	98.60
143.0-144.0	9.8	0.6	592.9	0.11	98.70

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	9.5	0.6	593.5	0.10	98.80
145.0-146.0	9.2	0.6	594.1	0.10	98.90
146.0-147.0	9.0	0.5	594.7	0.09	98.99
147.0-148.0	8.7	0.5	595.2	0.09	99.07
148.0-149.0	8.4	0.5	595.7	0.08	99.15
149.0-150.0	8.2	0.5	596.1	0.08	99.23
150.0-151.0	7.9	0.4	596.5	0.07	99.30
151.0-152.0	7.6	0.4	596.9	0.07	99.37
152.0-153.0	7.3	0.4	597.3	0.06	99.43
153.0-154.0	7.1	0.3	597.7	0.06	99.49
154.0-155.0	6.8	0.3	598.0	0.05	99.54
155.0-156.0	6.5	0.3	598.3	0.05	99.59
156.0-157.0	6.2	0.3	598.5	0.05	99.63
157.0-158.0	6.0	0.3	598.8	0.04	99.68
158.0-159.0	5.7	0.2	599.0	0.04	99.71
159.0-160.0	5.5	0.2	599.2	0.03	99.75
160.0-161.0	5.2	0.2	599.4	0.03	99.78
161.0-162.0	5.0	0.2	599.6	0.03	99.81
162.0-163.0	4.8	0.2	599.8	0.03	99.84
163.0-164.0	4.6	0.1	599.9	0.02	99.86
164.0-165.0	4.4	0.1	600.0	0.02	99.88
165.0-166.0	4.2	0.1	600.1	0.02	99.90
166.0-167.0	3.9	0.1	600.2	0.02	99.92
167.0-168.0	3.7	0.1	600.3	0.01	99.93
168.0-169.0	3.5	0.1	600.4	0.01	99.94
169.0-170.0	3.3	0.1	600.5	0.01	99.96
170.0-171.0	3.1	0.1	600.5	0.01	99.97
171.0-172.0	3.0	0.0	600.6	0.01	99.97
172.0-173.0	2.9	0.0	600.6	0.01	99.98
173.0-174.0	2.8	0.0	600.7	0.01	99.99
174.0-175.0	2.6	0.0	600.7	0.00	99.99
175.0-176.0	2.5	0.0	600.7	0.00	99.99
176.0-177.0	2.4	0.0	600.7	0.00	100.00
177.0-178.0	2.4	0.0	600.7	0.00	100.00
178.0-179.0	2.3	0.0	600.7	0.00	100.00
179.0-180.0	2.1	0.0	600.7	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: