

Report No.:

Test Time: 2022/5/19 16:36

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: RIBBONLYTE

Lamp Catalog: 5050 RGBA 4IN1 120LED/M

Number of Lamps: 1

Luminous Width (mm): 12

Voltage: 24.0 V

Power: 3.35 W

Luminaire Description: 120LED S2 RGBA

Lamp Description: AMBER

Luminous Length (mm): 500

Luminous Height (mm): 5

Current: 0.140 A

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 135.9 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(10%,50%): H160.8,H119.8

Vertical Diffuse Angle(10%,50%): V163.4,V121.2

Luminaire Efficacy Rating (LER): 40.60

Max. Intensity: 44.3 cd

S/MH(C0/C180): 1.31

Total Rated Lamp Lumens: 135.9 lm

Efficiency: 100%

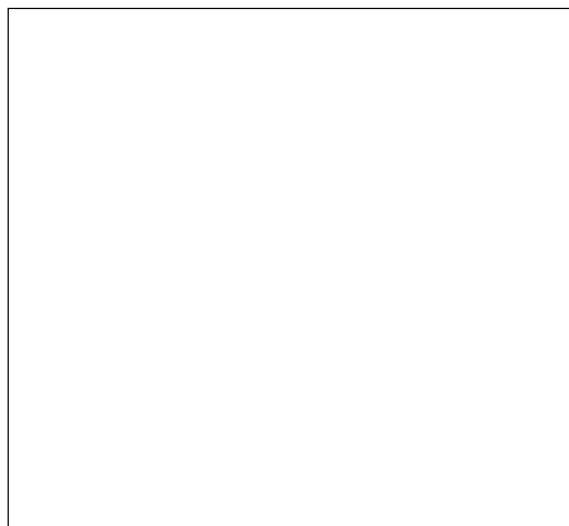
Upward Ratio: 0%

Central Intensity: 43.82 cd

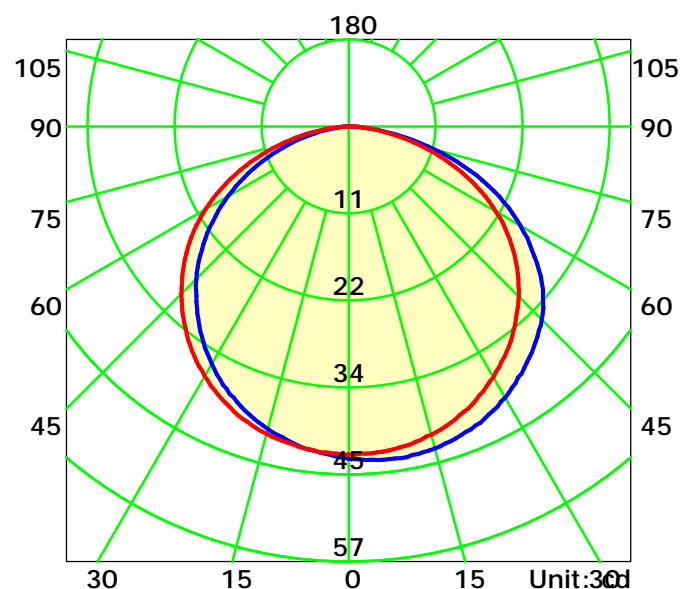
Pos of Max. Intensity: H0 V9

S/MH(C90/C270): 1.31

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 120.4°

— 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

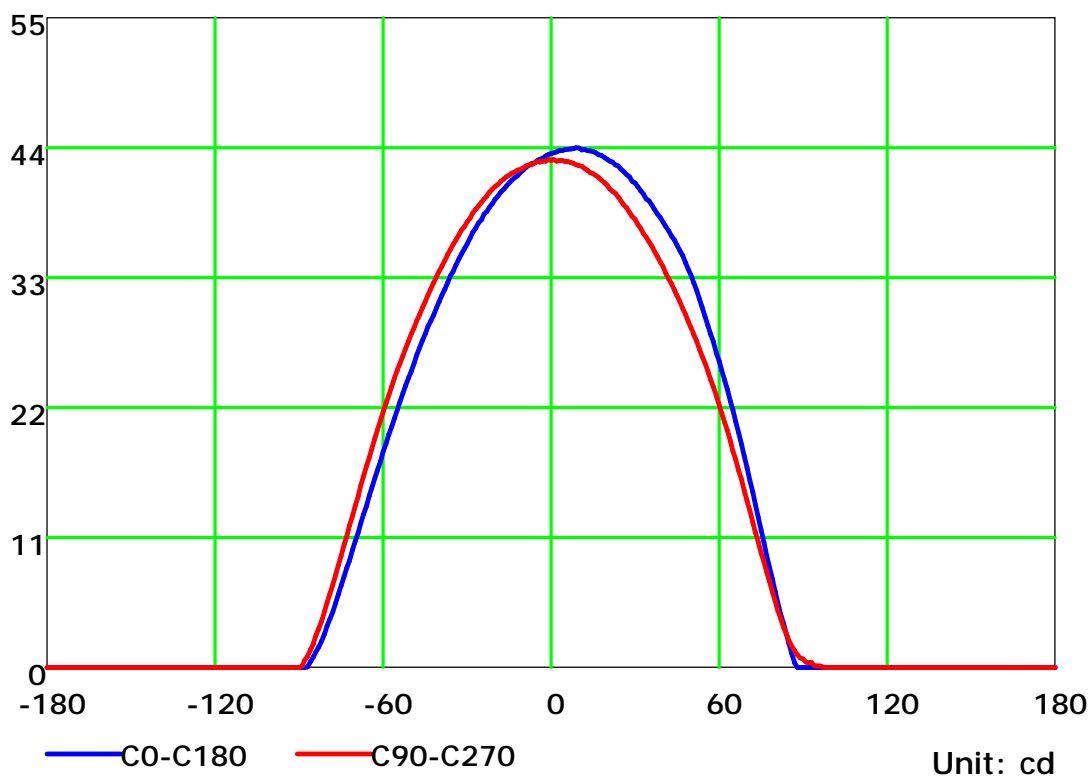
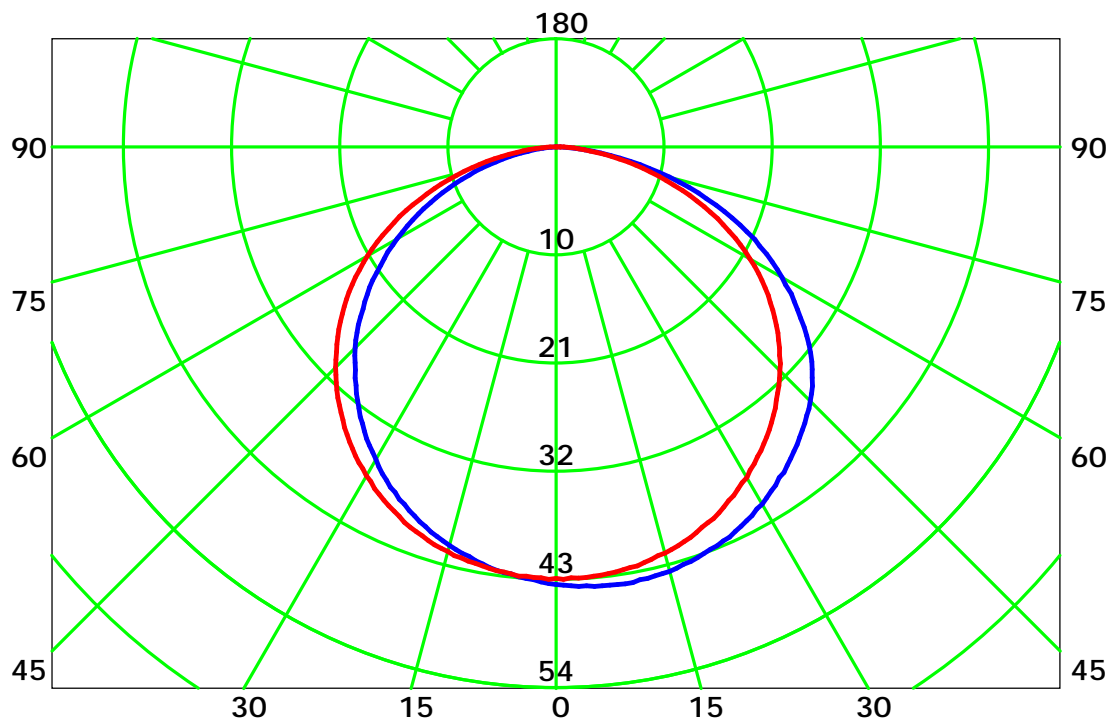
Test Device: GPM-1800B

Distance: 9.390 m

Humidity: 60%

Inspector:

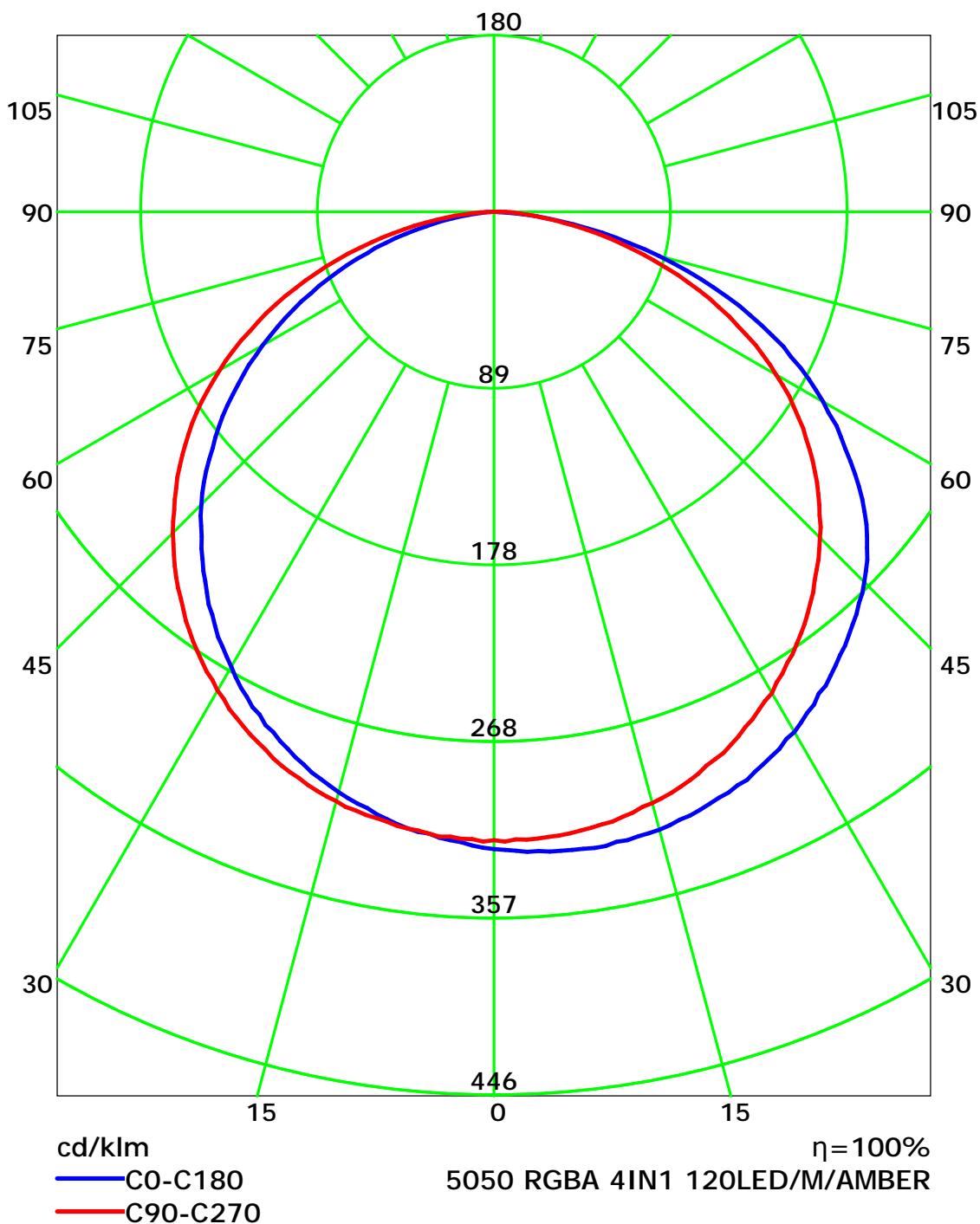
Luminous Intensity Distribution Curve



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:

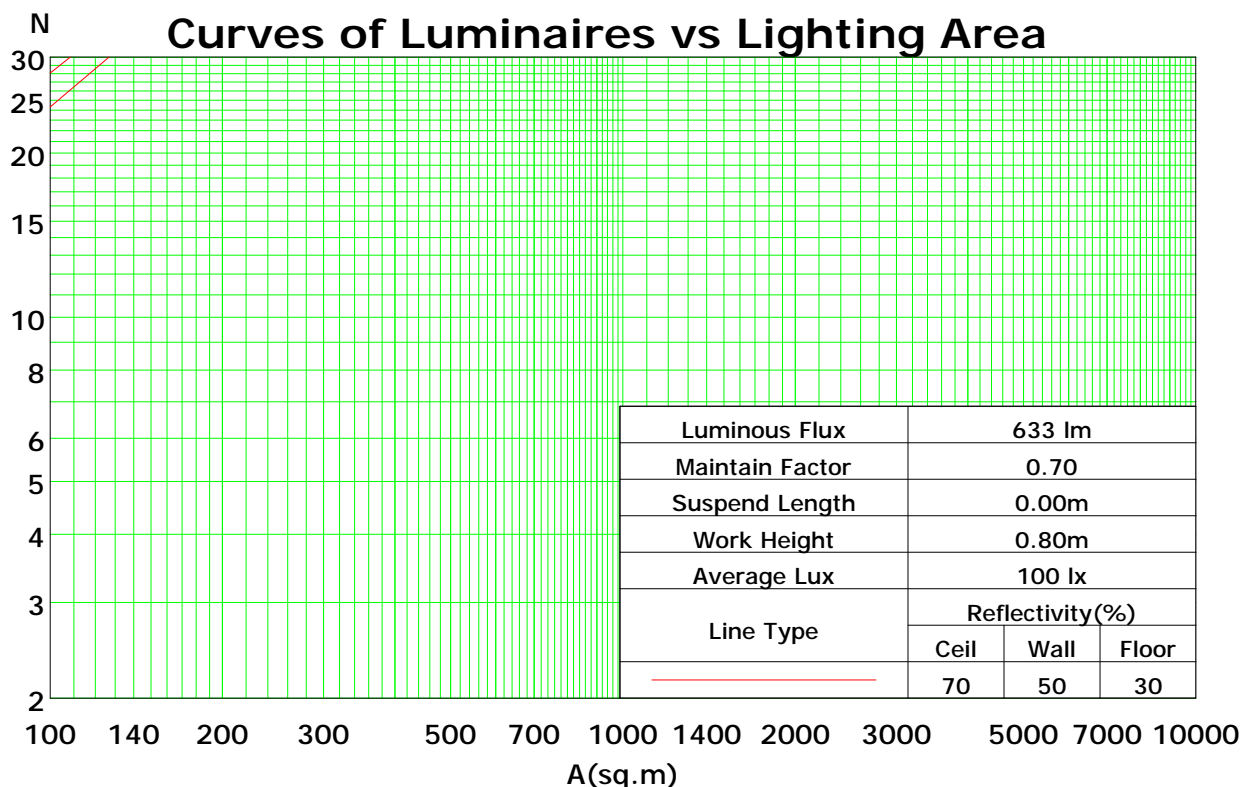
Coefficients Of Utilization - Zonal Cavity Method

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	108	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	98	90	83	77	96	88	81	76	84	79	74	81	76	72	78	74	71	69
3	89	78	70	63	87	77	69	63	74	67	62	71	65	60	68	64	59	57
4	82	69	60	53	79	68	59	53	65	58	52	63	57	51	61	55	51	48
5	75	62	52	46	73	60	52	45	58	51	45	56	50	44	54	48	44	42
6	69	55	46	40	67	54	46	39	52	45	39	51	44	39	49	43	38	36
7	64	50	41	35	62	49	41	35	48	40	34	46	39	34	45	39	34	32
8	59	46	37	31	58	45	37	31	43	36	31	42	35	30	41	35	30	28
9	55	42	33	28	54	41	33	28	40	33	27	39	32	27	38	32	27	25
10	52	38	30	25	51	38	30	25	37	30	25	36	29	25	35	29	25	23

Spacing Criteria (0-180): 1.31

Spacing Criteria (90-270): 1.31

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

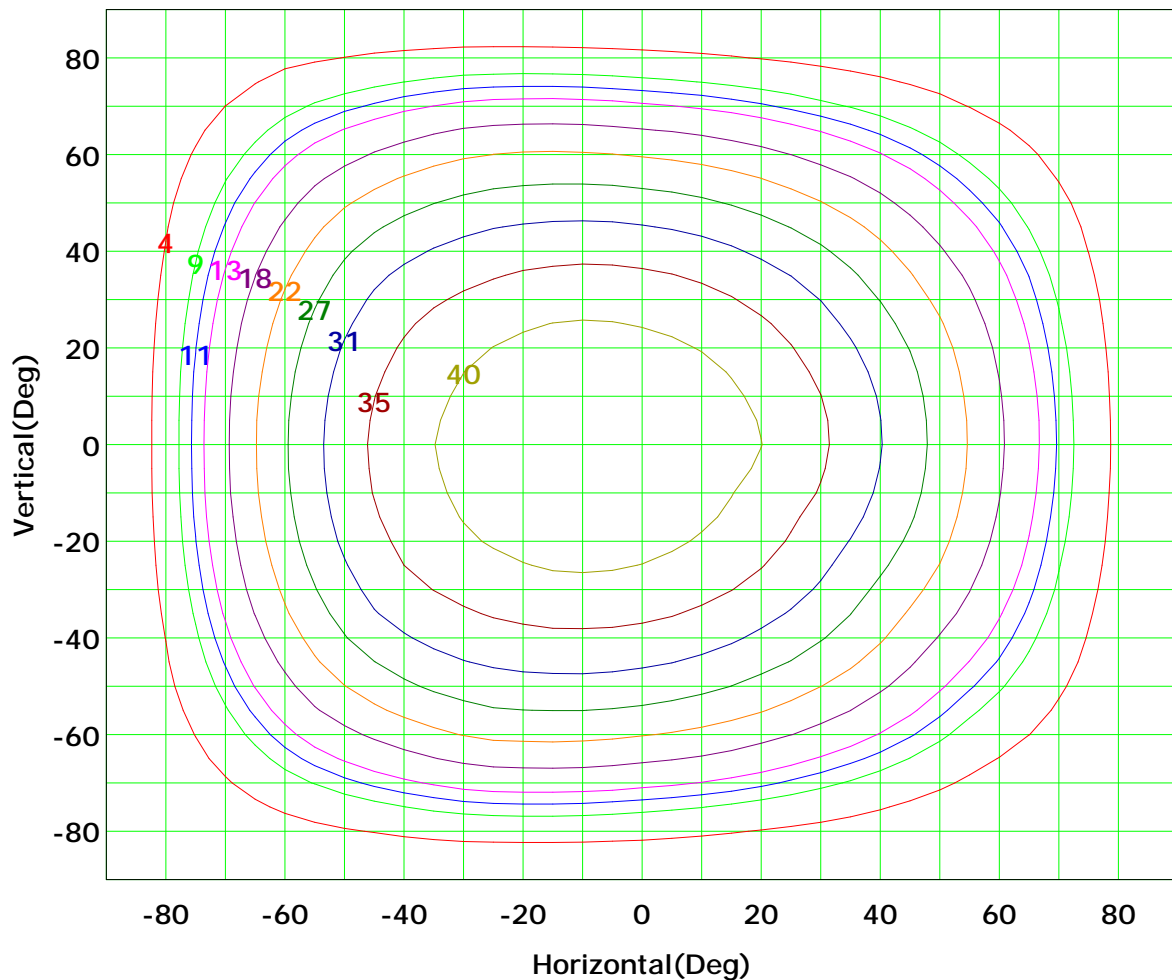
Test Device: GPM-1800B

Distance: 9.390 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



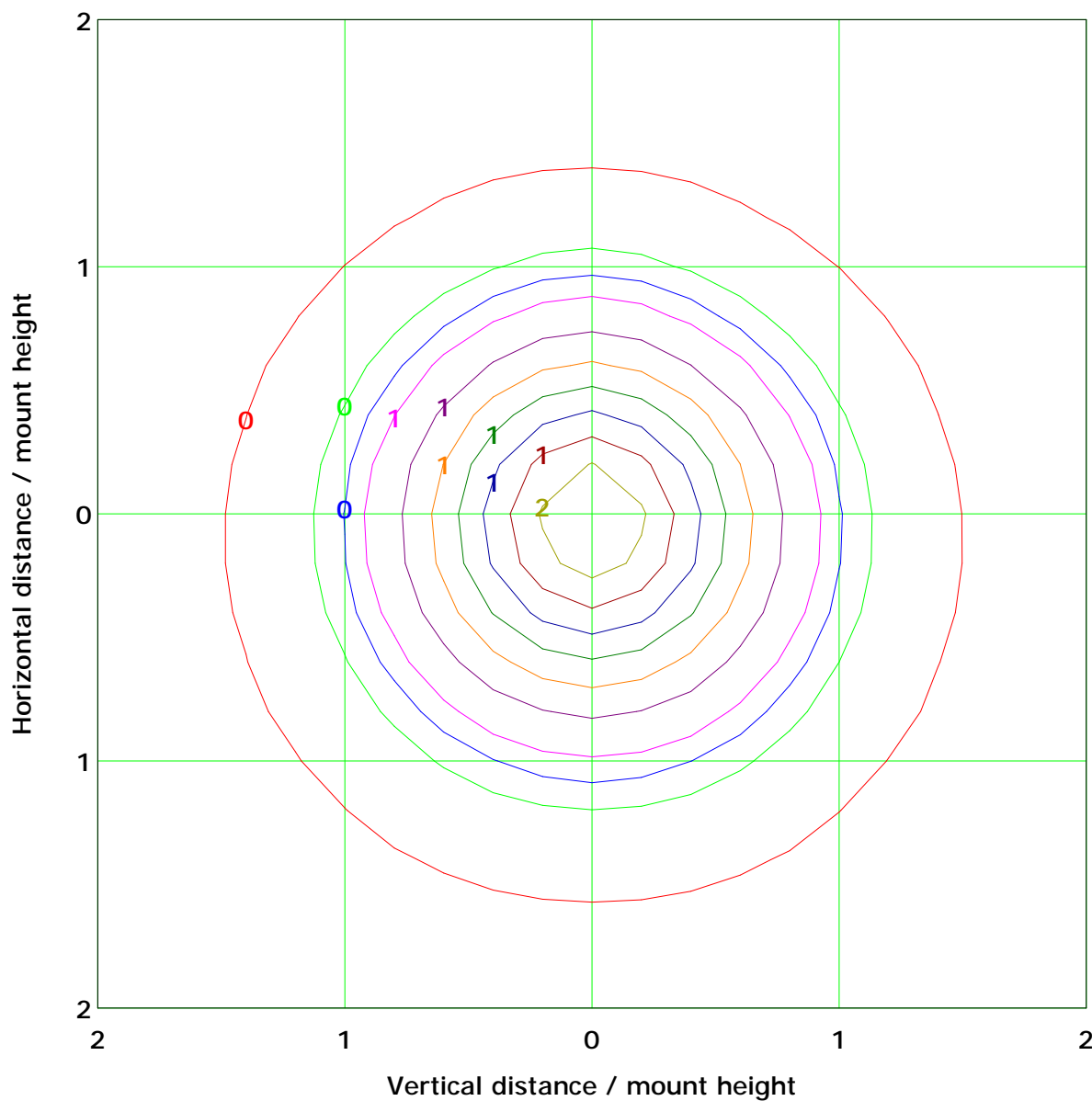
I_{max} (100%): 44 cd

(10%):	4 cd	(20%):	9 cd
(25%):	11 cd	(30%):	13 cd
(40%):	18 cd	(50%):	22 cd
(60%):	27 cd	(70%):	31 cd
(80%):	35 cd	(90%):	40 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



Mounting Height: 5.0m Max Lux(100%): 1.8 lx

(10%): 0.2 lx	(20%): 0.4 lx
(25%): 0.4 lx	(30%): 0.5 lx
(40%): 0.7 lx	(50%): 0.9 lx
(60%): 1.1 lx	(70%): 1.2 lx
(80%): 1.4 lx	(90%): 1.6 lx

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

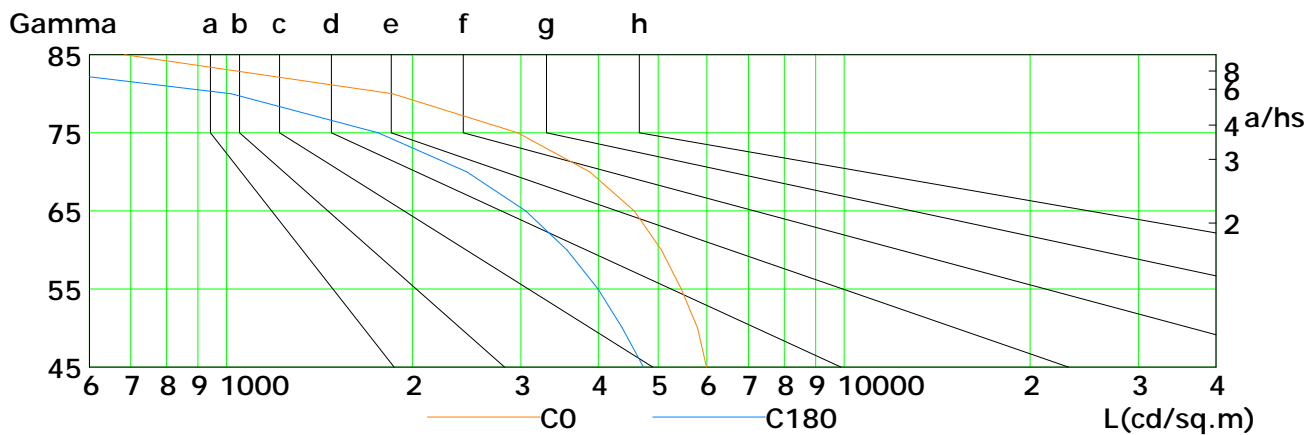
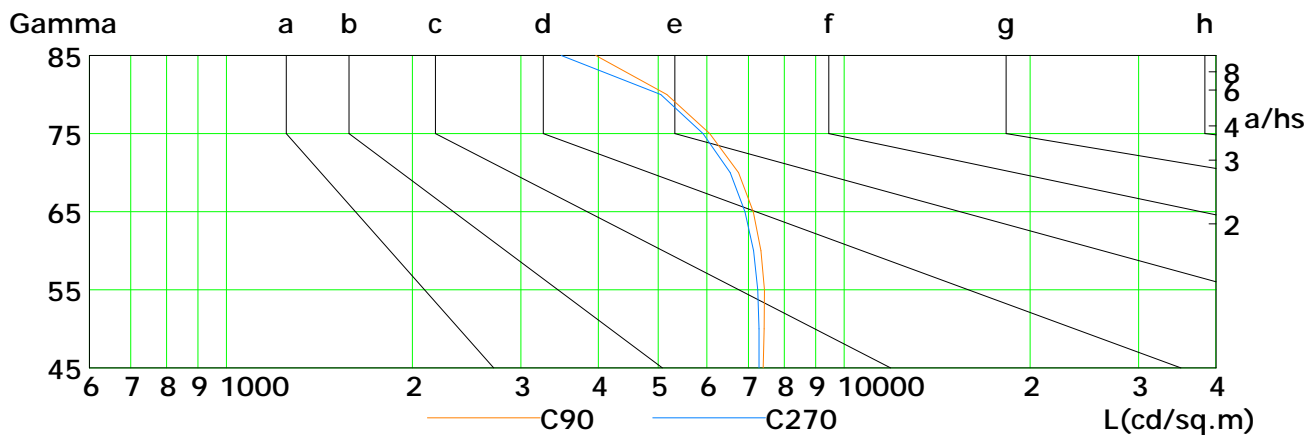
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.390 m
Humidity: 60%
Inspector:



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

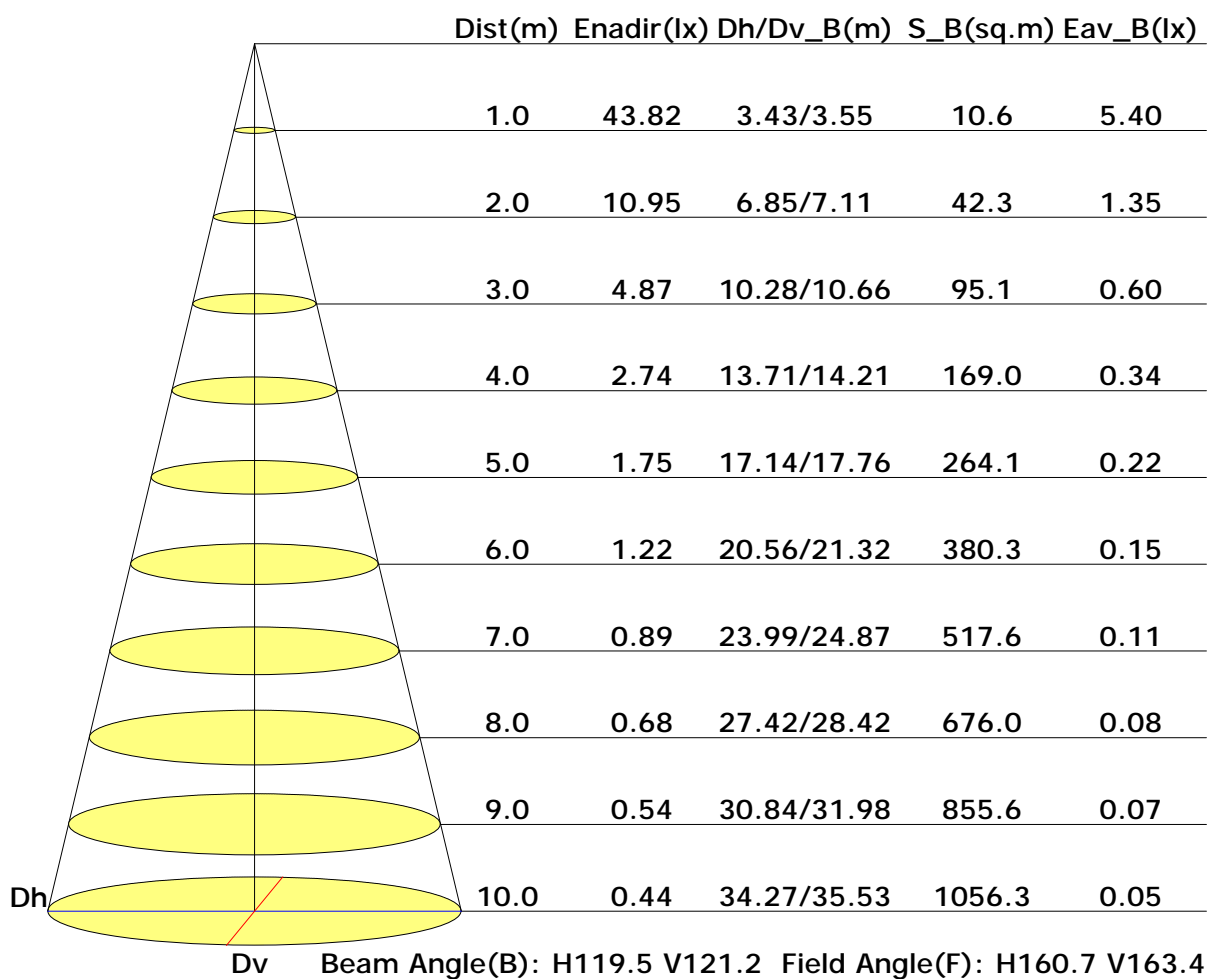


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	5990	5794	5449	5061	4574	3876	2961	1858	684
C90	7398	7428	7437	7336	7127	6749	6065	5168	3964
C180	4733	4375	3995	3560	3051	2452	1762	1019	305
C270	7286	7282	7254	7140	6915	6540	5910	5050	3484

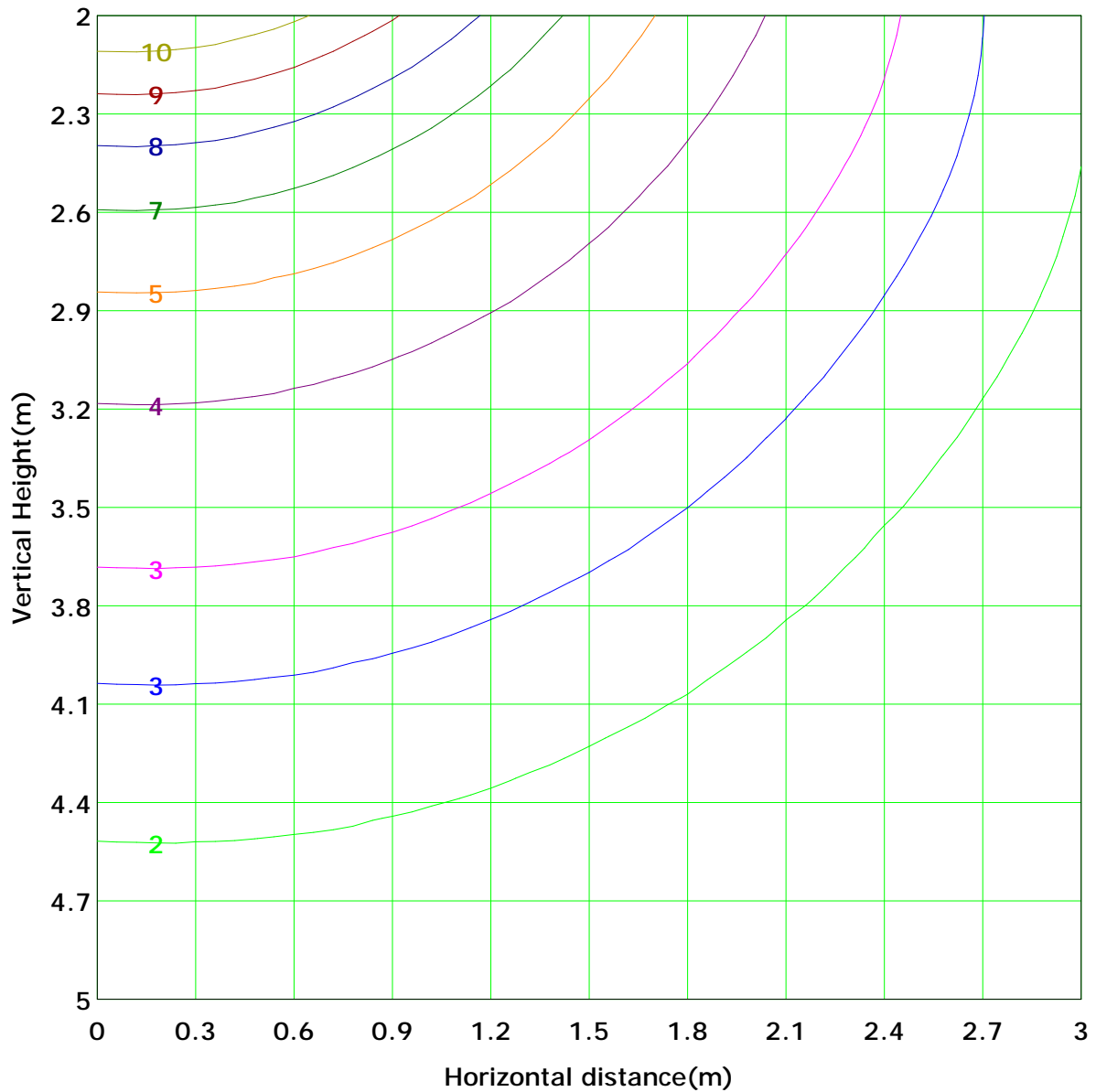
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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: 11.0 lx
(10%): 1.1 lx	(20%): 2.2 lx	
(25%): 2.7 lx	(30%): 3.3 lx	
(40%): 4.4 lx	(50%): 5.5 lx	
(60%): 6.6 lx	(70%): 7.7 lx	
(80%): 8.8 lx	(90%): 9.9 lx	

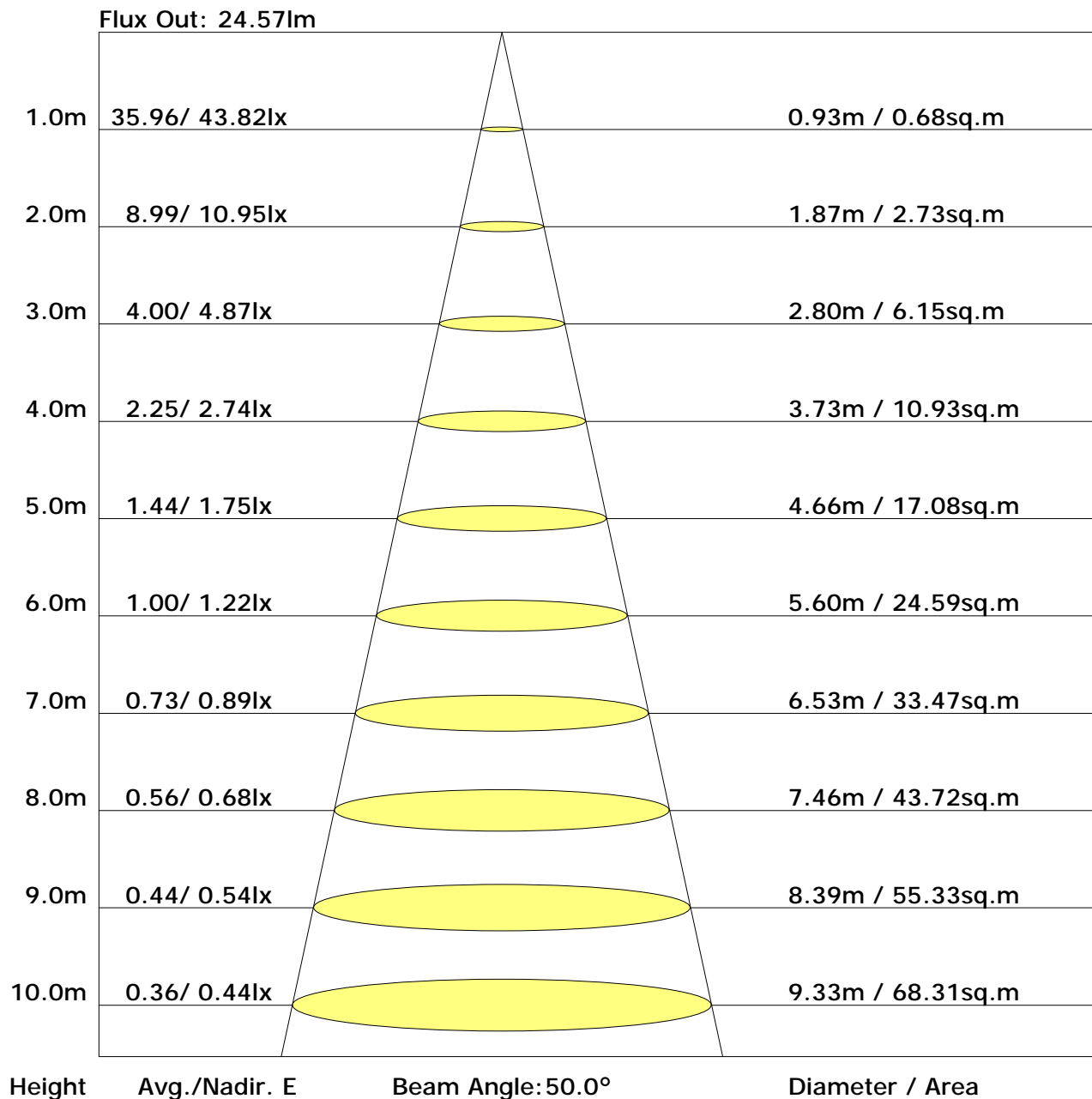
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	19.2	20.7	19.5	20.9	21.1	19.5	20.9	19.8	21.2	21.4
3H	20.7	22.0	21.0	22.3	22.5	21.2	22.5	21.5	22.7	23.0
4H	21.2	22.4	21.5	22.7	23.0	21.8	23.0	22.1	23.3	23.6
6H	21.4	22.6	21.8	22.9	23.2	22.2	23.4	22.6	23.7	24.0
8H	21.5	22.6	21.9	22.9	23.2	22.3	23.4	22.7	23.7	24.1
12H	21.5	22.5	21.9	22.9	23.2	22.4	23.4	22.8	23.8	24.1
X=4H Y=2H	20.0	21.2	20.3	21.5	21.8	20.2	21.4	20.5	21.7	22.0
3H	21.6	22.7	22.0	23.0	23.3	22.0	23.1	22.4	23.4	23.8
4H	22.2	23.2	22.6	23.5	23.9	22.7	23.7	23.2	24.1	24.4
6H	22.6	23.4	23.0	23.8	24.2	23.3	24.1	23.7	24.5	24.9
8H	22.7	23.4	23.1	23.8	24.3	23.4	24.2	23.9	24.6	25.0
12H	22.7	23.4	23.1	23.8	24.2	23.5	24.2	24.0	24.6	25.1
X=8H Y=4H	22.5	23.3	23.0	23.7	24.1	23.0	23.8	23.4	24.2	24.6
6H	23.0	23.6	23.5	24.1	24.5	23.6	24.2	24.1	24.7	25.1
8H	23.1	23.7	23.6	24.1	24.6	23.8	24.4	24.3	24.8	25.3
12H	23.2	23.7	23.7	24.1	24.6	24.0	24.4	24.5	24.9	25.4
X=12H Y=4H	22.5	23.2	23.0	23.7	24.1	23.0	23.7	23.5	24.1	24.6
6H	23.1	23.6	23.5	24.1	24.6	23.7	24.2	24.1	24.7	25.1
8H	23.2	23.7	23.7	24.2	24.7	23.9	24.4	24.4	24.8	25.3
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.1					+0.2/-0.1				
S=1.5H	+0.4/-0.5					+0.3/-0.4				
S=2.0H	+0.5/-0.9					+0.5/-0.7				

Calculate in accordance with CIE Pub.117. The table is revised with 136lm ($8\log(F/F_0) = -6.9$).

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	0.67	0.74	0.80	0.87	0.92	0.96	1.00	1.03	
	0.30		0.50	0.59	0.67	0.73	0.81	0.87	0.91	0.96	1.00	
	0.20		0.45	0.53	0.61	0.67	0.76	0.82	0.86	0.92	0.97	
0.50	0.50	0.20	0.57	0.65	0.72	0.77	0.84	0.89	0.92	0.96	0.99	
	0.30		0.50	0.58	0.66	0.71	0.79	0.84	0.88	0.93	0.96	
	0.20		0.45	0.52	0.60	0.66	0.74	0.80	0.84	0.90	0.94	
0.30	0.50	0.20	0.55	0.63	0.70	0.75	0.81	0.85	0.89	0.93	0.95	
	0.30		0.49	0.57	0.64	0.69	0.77	0.82	0.85	0.90	0.93	
	0.20		0.44	0.52	0.60	0.65	0.73	0.78	0.82	0.87	0.91	
0.00	0.00	0.00	0.42	0.49	0.57	0.62	0.69	0.74	0.78	0.83	0.86	
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	0.98	0.83	0.70	0.61	0.49	0.40	0.35	0.27	0.22	
	0.30		0.81	0.71	0.61	0.54	0.44	0.37	0.32	0.25	0.21	
	0.20		0.70	0.62	0.54	0.48	0.40	0.34	0.30	0.24	0.20	
0.50	0.50	0.20	0.94	0.80	0.67	0.59	0.47	0.42	0.33	0.26	0.21	
	0.30		0.80	0.69	0.59	0.52	0.43	0.36	0.31	0.24	0.20	
	0.20		0.69	0.61	0.53	0.47	0.39	0.33	0.29	0.23	0.19	
0.30	0.50	0.20	0.91	0.77	0.65	0.56	0.45	0.37	0.32	0.24	0.20	
	0.30		0.78	0.68	0.58	0.51	0.41	0.35	0.30	0.23	0.19	
	0.20		0.68	0.60	0.52	0.47	0.38	0.32	0.28	0.22	0.18	
0.00	0.00	0.00	0.58	0.51	0.43	0.38	0.31	0.26	0.22	0.17	0.14	
<p>Rating: 3W 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 = 1.50									
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	0.16	0.18	0.18	0.19	0.20	0.21	0.21	0.21	0.22	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.16	
0.30	0.50	0.20	0.15	0.16	0.17	0.18	0.18	0.19	0.19	0.20	0.20	
	0.30		0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	
	0.20		0.05	0.06	0.08	0.09	0.11	0.12	0.13	0.15	0.16	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	43.4	0.0	0.0	0.03	0.03
1.0-2.0	43.4	0.1	0.2	0.09	0.12
2.0-3.0	43.4	0.2	0.4	0.15	0.27
3.0-4.0	43.3	0.3	0.7	0.21	0.49
4.0-5.0	43.3	0.4	1.0	0.27	0.76
5.0-6.0	43.3	0.5	1.5	0.33	1.10
6.0-7.0	43.2	0.5	2.0	0.39	1.49
7.0-8.0	43.1	0.6	2.6	0.45	1.95
8.0-9.0	43.0	0.7	3.3	0.51	2.46
9.0-10.0	42.9	0.8	4.1	0.57	3.03
10.0-11.0	42.8	0.9	5.0	0.63	3.66
11.0-12.0	42.7	0.9	5.9	0.69	4.35
12.0-13.0	42.6	1.0	6.9	0.74	5.09
13.0-14.0	42.4	1.1	8.0	0.80	5.89
14.0-15.0	42.3	1.2	9.2	0.85	6.75
15.0-16.0	42.1	1.2	10.4	0.91	7.66
16.0-17.0	42.0	1.3	11.7	0.96	8.62
17.0-18.0	41.8	1.4	13.1	1.01	9.63
18.0-19.0	41.6	1.4	14.5	1.06	10.70
19.0-20.0	41.4	1.5	16.0	1.11	11.81
20.0-21.0	41.1	1.6	17.6	1.16	12.98
21.0-22.0	40.9	1.6	19.3	1.21	14.19
22.0-23.0	40.6	1.7	21.0	1.26	15.44
23.0-24.0	40.4	1.8	22.7	1.30	16.74
24.0-25.0	40.1	1.8	24.6	1.34	18.08
25.0-26.0	39.8	1.9	26.4	1.38	19.47
26.0-27.0	39.5	1.9	28.4	1.42	20.89
27.0-28.0	39.2	2.0	30.4	1.46	22.35
28.0-29.0	38.8	2.0	32.4	1.50	23.84
29.0-30.0	38.5	2.1	34.5	1.53	25.37
30.0-31.0	38.1	2.1	36.6	1.56	26.94
31.0-32.0	37.8	2.2	38.8	1.59	28.53
32.0-33.0	37.4	2.2	41.0	1.62	30.15
33.0-34.0	37.0	2.2	43.2	1.65	31.80
34.0-35.0	36.6	2.3	45.5	1.67	33.47
35.0-36.0	36.2	2.3	47.8	1.70	35.17

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	35.8	2.3	50.1	1.72	36.88
37.0-38.0	35.3	2.4	52.5	1.74	38.62
38.0-39.0	34.9	2.4	54.8	1.75	40.37
39.0-40.0	34.4	2.4	57.2	1.77	42.14
40.0-41.0	33.9	2.4	59.7	1.78	43.92
41.0-42.0	33.5	2.4	62.1	1.79	45.71
42.0-43.0	33.0	2.4	64.5	1.80	47.51
43.0-44.0	32.5	2.5	67.0	1.81	49.32
44.0-45.0	32.0	2.5	69.5	1.81	51.13
45.0-46.0	31.5	2.5	71.9	1.81	52.94
46.0-47.0	31.0	2.5	74.4	1.81	54.75
47.0-48.0	30.4	2.5	76.8	1.81	56.56
48.0-49.0	29.9	2.5	79.3	1.81	58.37
49.0-50.0	29.3	2.4	81.7	1.80	60.17
50.0-51.0	28.7	2.4	84.2	1.79	61.96
51.0-52.0	28.1	2.4	86.6	1.78	63.73
52.0-53.0	27.5	2.4	89.0	1.76	65.49
53.0-54.0	26.9	2.4	91.3	1.74	67.24
54.0-55.0	26.2	2.3	93.7	1.72	68.96
55.0-56.0	25.5	2.3	96.0	1.70	70.66
56.0-57.0	24.8	2.3	98.3	1.67	72.33
57.0-58.0	24.2	2.2	100.5	1.64	73.97
58.0-59.0	23.4	2.2	102.7	1.61	75.58
59.0-60.0	22.7	2.1	104.8	1.58	77.16
60.0-61.0	22.0	2.1	106.9	1.54	78.71
61.0-62.0	21.2	2.0	109.0	1.50	80.21
62.0-63.0	20.4	2.0	111.0	1.46	81.68
63.0-64.0	19.6	1.9	112.9	1.42	83.09
64.0-65.0	18.8	1.9	114.8	1.37	84.47
65.0-66.0	18.0	1.8	116.6	1.32	85.79
66.0-67.0	17.2	1.7	118.3	1.27	87.06
67.0-68.0	16.3	1.7	119.9	1.22	88.28
68.0-69.0	15.5	1.6	121.5	1.16	89.45
69.0-70.0	14.6	1.5	123.0	1.11	90.55
70.0-71.0	13.7	1.4	124.4	1.05	91.60
71.0-72.0	12.9	1.3	125.8	0.98	92.58

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	12.0	1.3	127.0	0.92	93.51
73.0-74.0	11.1	1.2	128.2	0.86	94.36
74.0-75.0	10.2	1.1	129.3	0.79	95.16
75.0-76.0	9.3	1.0	130.3	0.73	95.89
76.0-77.0	8.4	0.9	131.2	0.66	96.55
77.0-78.0	7.6	0.8	132.0	0.60	97.15
78.0-79.0	6.7	0.7	132.7	0.53	97.68
79.0-80.0	5.9	0.6	133.3	0.47	98.15
80.0-81.0	5.1	0.6	133.9	0.41	98.56
81.0-82.0	4.3	0.5	134.4	0.35	98.91
82.0-83.0	3.6	0.4	134.8	0.29	99.19
83.0-84.0	2.9	0.3	135.1	0.24	99.43
84.0-85.0	2.3	0.3	135.3	0.19	99.61
85.0-86.0	1.7	0.2	135.5	0.14	99.75
86.0-87.0	1.2	0.1	135.6	0.10	99.85
87.0-88.0	0.8	0.1	135.7	0.06	99.91
88.0-89.0	0.5	0.0	135.8	0.04	99.95
89.0-90.0	0.3	0.0	135.8	0.02	99.97
90.0-91.0	0.1	0.0	135.8	0.01	99.98
91.0-92.0	0.1	0.0	135.8	0.01	99.99
92.0-93.0	0.1	0.0	135.8	0.01	99.99
93.0-94.0	0.0	0.0	135.8	0.00	100.00
94.0-95.0	0.0	0.0	135.8	0.00	100.00
95.0-96.0	0.0	0.0	135.9	0.00	100.00
96.0-97.0	0.0	0.0	135.9	0.00	100.00
97.0-98.0	0.0	0.0	135.9	0.00	100.00
98.0-99.0	0.0	0.0	135.9	0.00	100.00
99.0-100.0	0.0	0.0	135.9	0.00	100.00
100.0-101.0	0.0	0.0	135.9	0.00	100.00
101.0-102.0	0.0	0.0	135.9	0.00	100.00
102.0-103.0	0.0	0.0	135.9	0.00	100.00
103.0-104.0	0.0	0.0	135.9	0.00	100.00
104.0-105.0	0.0	0.0	135.9	0.00	100.00
105.0-106.0	0.0	0.0	135.9	0.00	100.00
106.0-107.0	0.0	0.0	135.9	0.00	100.00
107.0-108.0	0.0	0.0	135.9	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 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	135.9	0.00	100.00
109.0-110.0	0.0	0.0	135.9	0.00	100.00
110.0-111.0	0.0	0.0	135.9	0.00	100.00
111.0-112.0	0.0	0.0	135.9	0.00	100.00
112.0-113.0	0.0	0.0	135.9	0.00	100.00
113.0-114.0	0.0	0.0	135.9	0.00	100.00
114.0-115.0	0.0	0.0	135.9	0.00	100.00
115.0-116.0	0.0	0.0	135.9	0.00	100.00
116.0-117.0	0.0	0.0	135.9	0.00	100.00
117.0-118.0	0.0	0.0	135.9	0.00	100.00
118.0-119.0	0.0	0.0	135.9	0.00	100.00
119.0-120.0	0.0	0.0	135.9	0.00	100.00
120.0-121.0	0.0	0.0	135.9	0.00	100.00
121.0-122.0	0.0	0.0	135.9	0.00	100.00
122.0-123.0	0.0	0.0	135.9	0.00	100.00
123.0-124.0	0.0	0.0	135.9	0.00	100.00
124.0-125.0	0.0	0.0	135.9	0.00	100.00
125.0-126.0	0.0	0.0	135.9	0.00	100.00
126.0-127.0	0.0	0.0	135.9	0.00	100.00
127.0-128.0	0.0	0.0	135.9	0.00	100.00
128.0-129.0	0.0	0.0	135.9	0.00	100.00
129.0-130.0	0.0	0.0	135.9	0.00	100.00
130.0-131.0	0.0	0.0	135.9	0.00	100.00
131.0-132.0	0.0	0.0	135.9	0.00	100.00
132.0-133.0	0.0	0.0	135.9	0.00	100.00
133.0-134.0	0.0	0.0	135.9	0.00	100.00
134.0-135.0	0.0	0.0	135.9	0.00	100.00
135.0-136.0	0.0	0.0	135.9	0.00	100.00
136.0-137.0	0.0	0.0	135.9	0.00	100.00
137.0-138.0	0.0	0.0	135.9	0.00	100.00
138.0-139.0	0.0	0.0	135.9	0.00	100.00
139.0-140.0	0.0	0.0	135.9	0.00	100.00
140.0-141.0	0.0	0.0	135.9	0.00	100.00
141.0-142.0	0.0	0.0	135.9	0.00	100.00
142.0-143.0	0.0	0.0	135.9	0.00	100.00
143.0-144.0	0.0	0.0	135.9	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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	135.9	0.00	100.00
145.0-146.0	0.0	0.0	135.9	0.00	100.00
146.0-147.0	0.0	0.0	135.9	0.00	100.00
147.0-148.0	0.0	0.0	135.9	0.00	100.00
148.0-149.0	0.0	0.0	135.9	0.00	100.00
149.0-150.0	0.0	0.0	135.9	0.00	100.00
150.0-151.0	0.0	0.0	135.9	0.00	100.00
151.0-152.0	0.0	0.0	135.9	0.00	100.00
152.0-153.0	0.0	0.0	135.9	0.00	100.00
153.0-154.0	0.0	0.0	135.9	0.00	100.00
154.0-155.0	0.0	0.0	135.9	0.00	100.00
155.0-156.0	0.0	0.0	135.9	0.00	100.00
156.0-157.0	0.0	0.0	135.9	0.00	100.00
157.0-158.0	0.0	0.0	135.9	0.00	100.00
158.0-159.0	0.0	0.0	135.9	0.00	100.00
159.0-160.0	0.0	0.0	135.9	0.00	100.00
160.0-161.0	0.0	0.0	135.9	0.00	100.00
161.0-162.0	0.0	0.0	135.9	0.00	100.00
162.0-163.0	0.0	0.0	135.9	0.00	100.00
163.0-164.0	0.0	0.0	135.9	0.00	100.00
164.0-165.0	0.0	0.0	135.9	0.00	100.00
165.0-166.0	0.0	0.0	135.9	0.00	100.00
166.0-167.0	0.0	0.0	135.9	0.00	100.00
167.0-168.0	0.0	0.0	135.9	0.00	100.00
168.0-169.0	0.0	0.0	135.9	0.00	100.00
169.0-170.0	0.0	0.0	135.9	0.00	100.00
170.0-171.0	0.0	0.0	135.9	0.00	100.00
171.0-172.0	0.0	0.0	135.9	0.00	100.00
172.0-173.0	0.0	0.0	135.9	0.00	100.00
173.0-174.0	0.0	0.0	135.9	0.00	100.00
174.0-175.0	0.0	0.0	135.9	0.00	100.00
175.0-176.0	0.0	0.0	135.9	0.00	100.00
176.0-177.0	0.0	0.0	135.9	0.00	100.00
177.0-178.0	0.0	0.0	135.9	0.00	100.00
178.0-179.0	0.0	0.0	135.9	0.00	100.00
179.0-180.0	0.0	0.0	135.9	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: