

Report No.:

Test Time: 2022/11/29 10:11

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Silhouette

Luminaire Description: Neon Silhouette RGB-Green only

Lamp Catalog: NLS3.0RGB-Green only

Luminous Length (mm): 1000

Luminous Height (mm): 12

Current: 0.139 A

Power Factor: 1.000

Number of Lamps: 1

Luminous Width (mm): 06

Voltage: 24.0 V

Power: 3.34 W

Photometric Results

CIE Class: Direct

Measurement Flux: 86.5 lm

Downward Ratio: 98%

Horizontal Diffuse Angle(10%,50%): H164.8,H109

Vertical Diffuse Angle(10%,50%): V169.5,V108.3

Luminaire Efficacy Rating (LER): 26

Max. Intensity: 30.14 cd

Total Rated Lamp Lumens: 86.5 lm

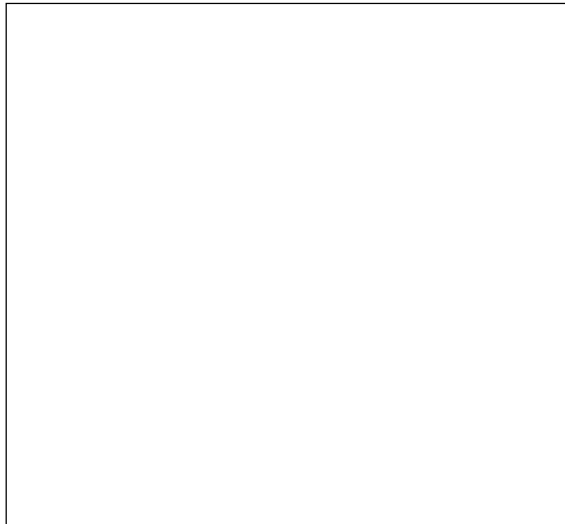
Efficiency: 100%

Upward Ratio: 2%

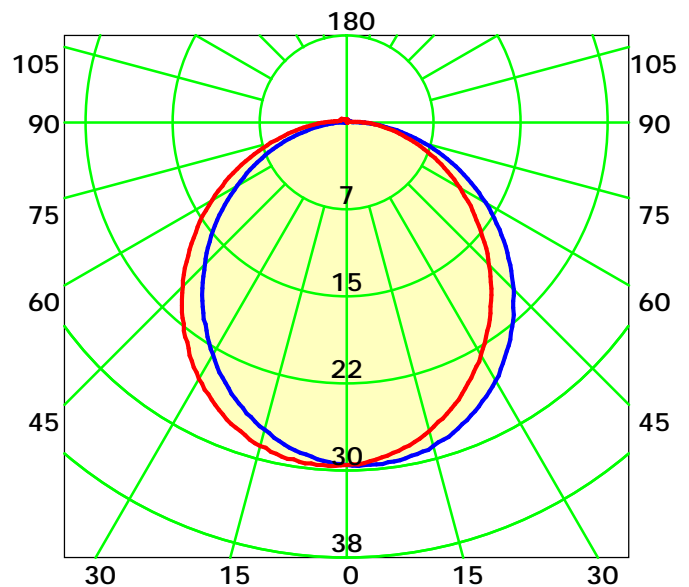
Central Intensity: 30.02 cd

Pos of Max. Intensity: H270 V3

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 108.7° 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

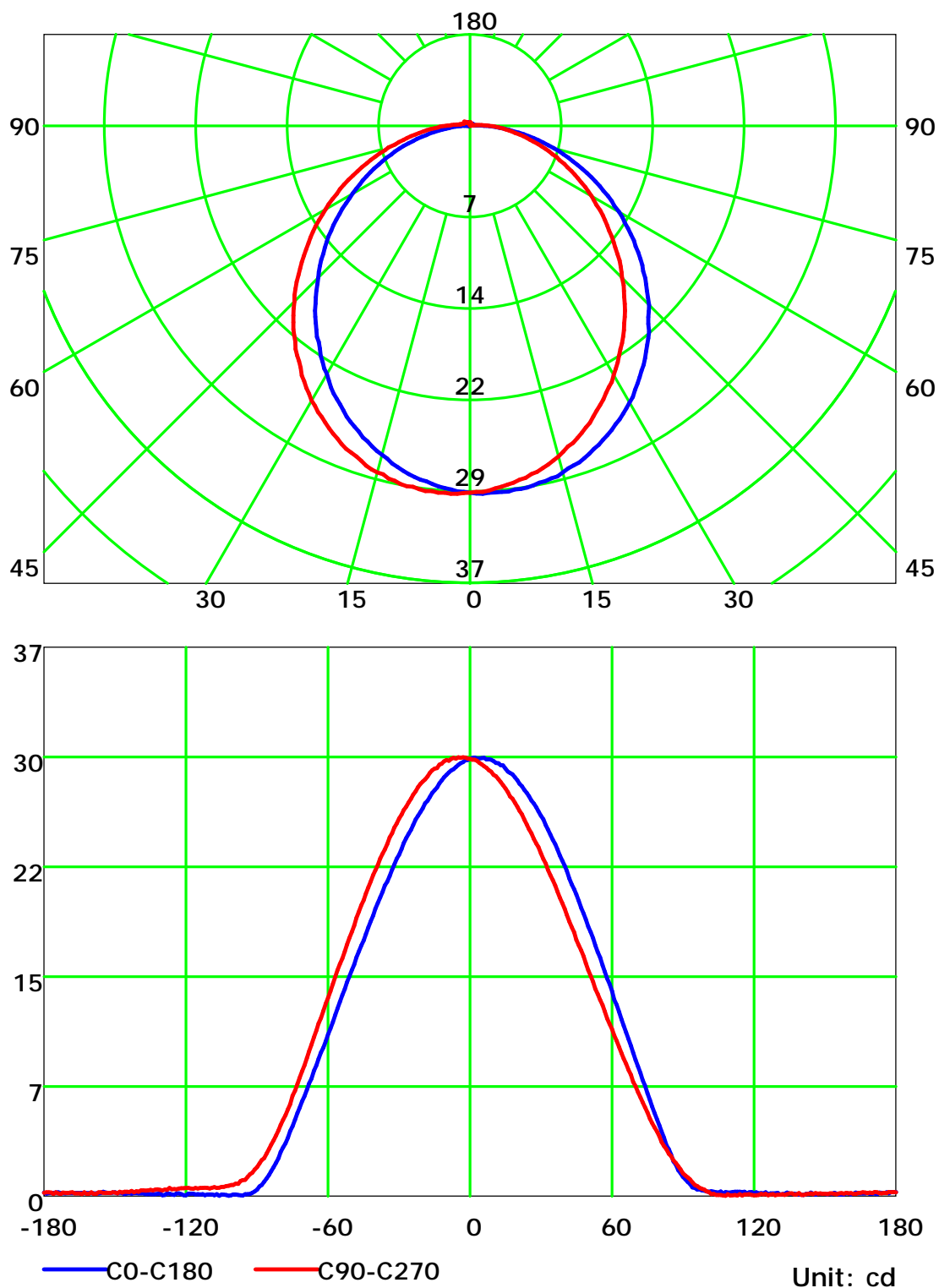
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

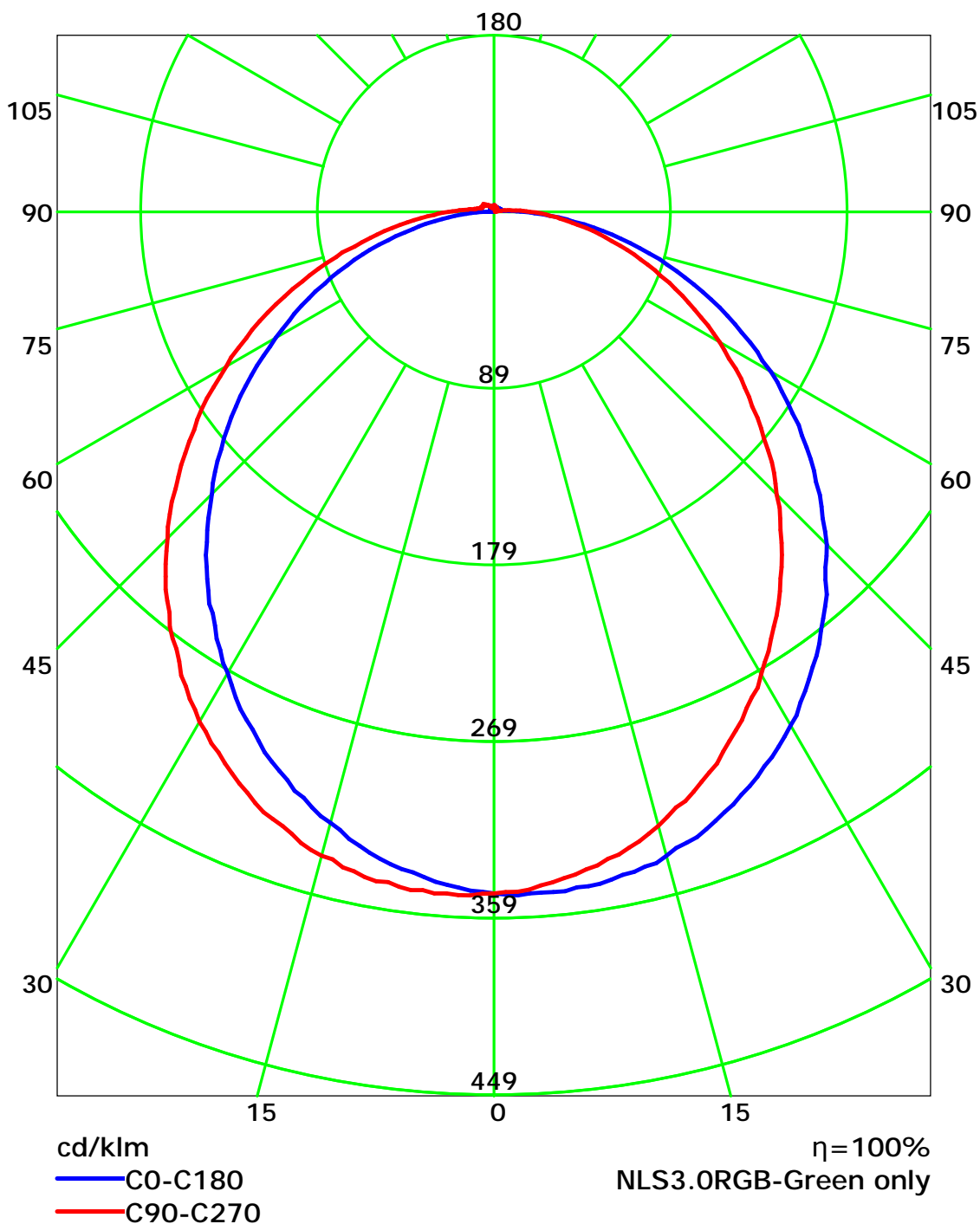
Luminous Intensity Distribution Curve



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:

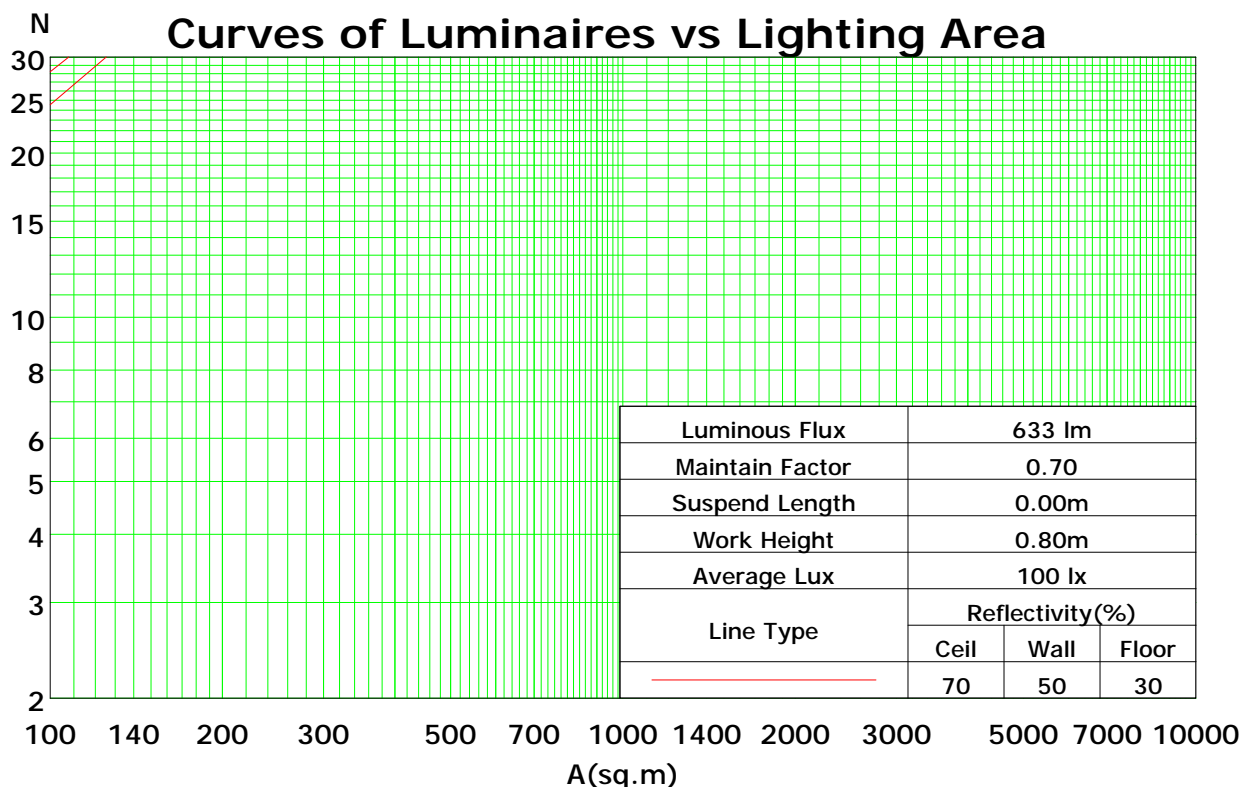
Coefficients Of Utilization - Zonal Cavity Method

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	118	118	118	118	115	115	115	115	110	110	110	105	105	105	100	100	100	98
1	108	103	98	94	105	100	96	92	95	92	89	91	88	86	87	85	83	80
2	98	89	82	76	95	87	81	75	83	78	73	79	75	71	76	72	69	67
3	89	78	70	63	86	76	69	62	73	66	61	70	64	60	67	62	58	56
4	81	69	60	54	79	68	59	53	65	58	52	62	56	51	60	54	50	48
5	75	62	53	46	73	61	52	46	58	51	45	56	49	44	54	48	44	41
6	69	56	47	40	67	55	46	40	53	45	39	51	44	39	49	43	38	36
7	64	51	42	35	62	50	41	35	48	40	35	46	39	34	45	39	34	32
8	60	46	38	32	58	45	37	31	44	36	31	42	36	31	41	35	30	29
9	56	42	34	28	54	42	34	28	40	33	28	39	32	28	38	32	28	26
10	52	39	31	26	51	38	31	26	37	30	25	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.23

Spacing Criteria (90-270): 1.23

Spacing Criteria (Diagonal): 1.34



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

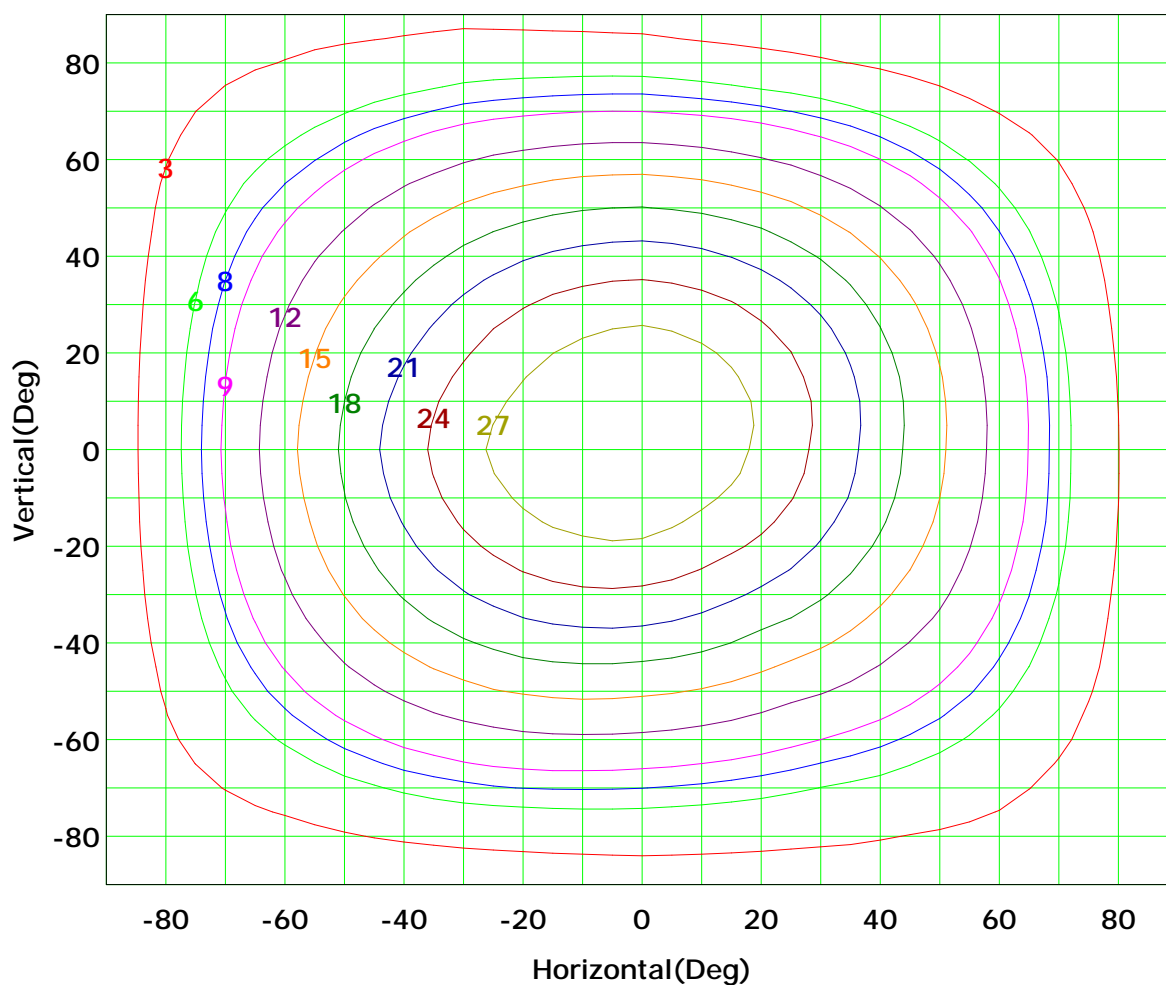
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



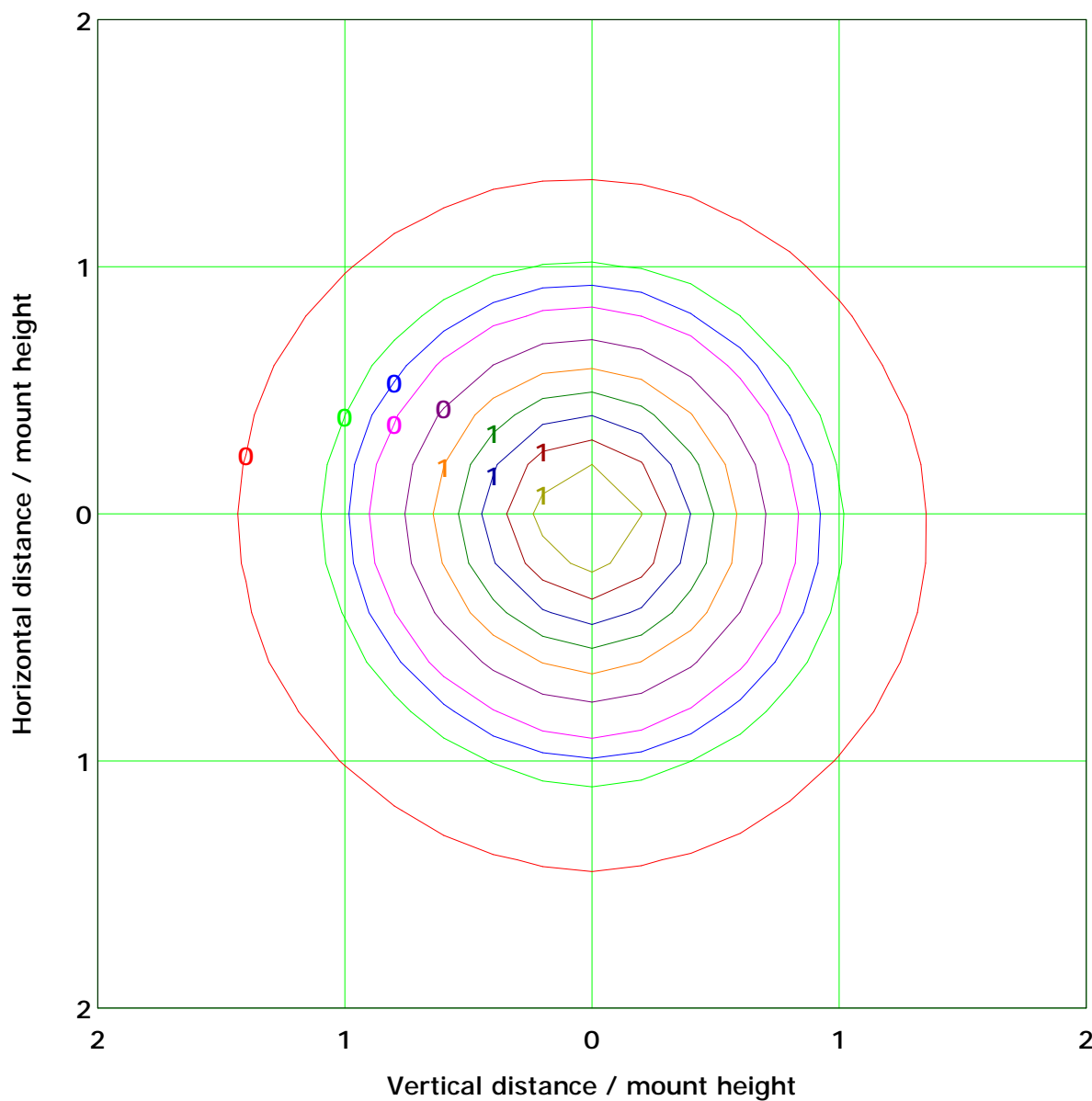
Imax (100%): 30 cd

(10%):	3 cd	(20%):	6 cd
(25%):	8 cd	(30%):	9 cd
(40%):	12 cd	(50%):	15 cd
(60%):	18 cd	(70%):	21 cd
(80%):	24 cd	(90%):	27 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%): 1.2 lx

(10%): 0.1 lx	(20%): 0.2 lx
(25%): 0.3 lx	(30%): 0.4 lx
(40%): 0.5 lx	(50%): 0.6 lx
(60%): 0.7 lx	(70%): 0.8 lx
(80%): 1.0 lx	(90%): 1.1 lx

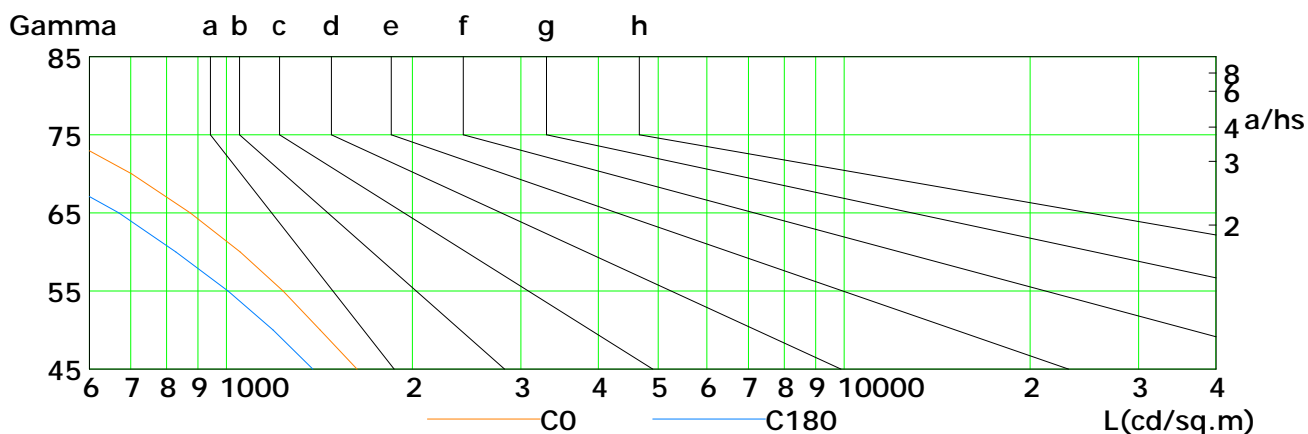
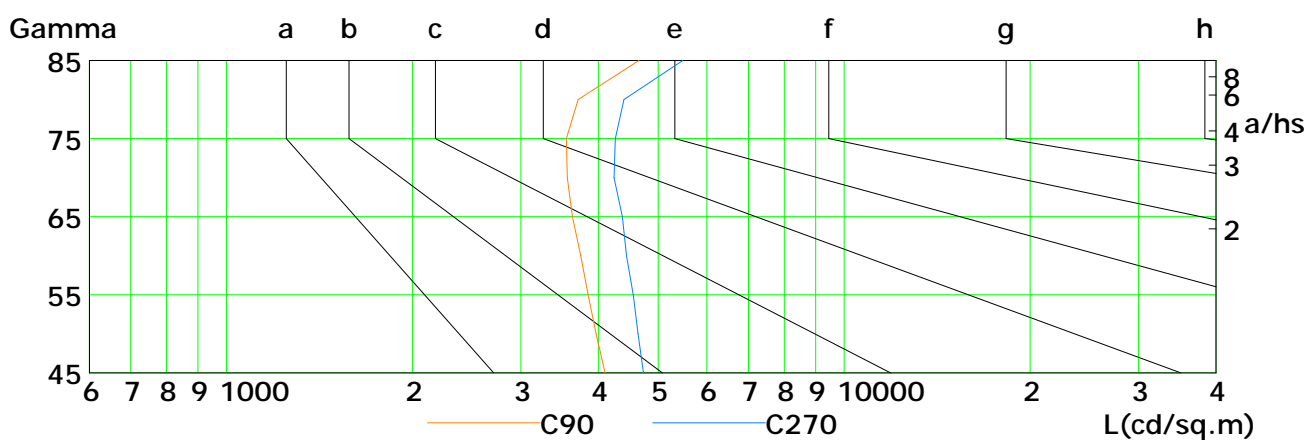
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

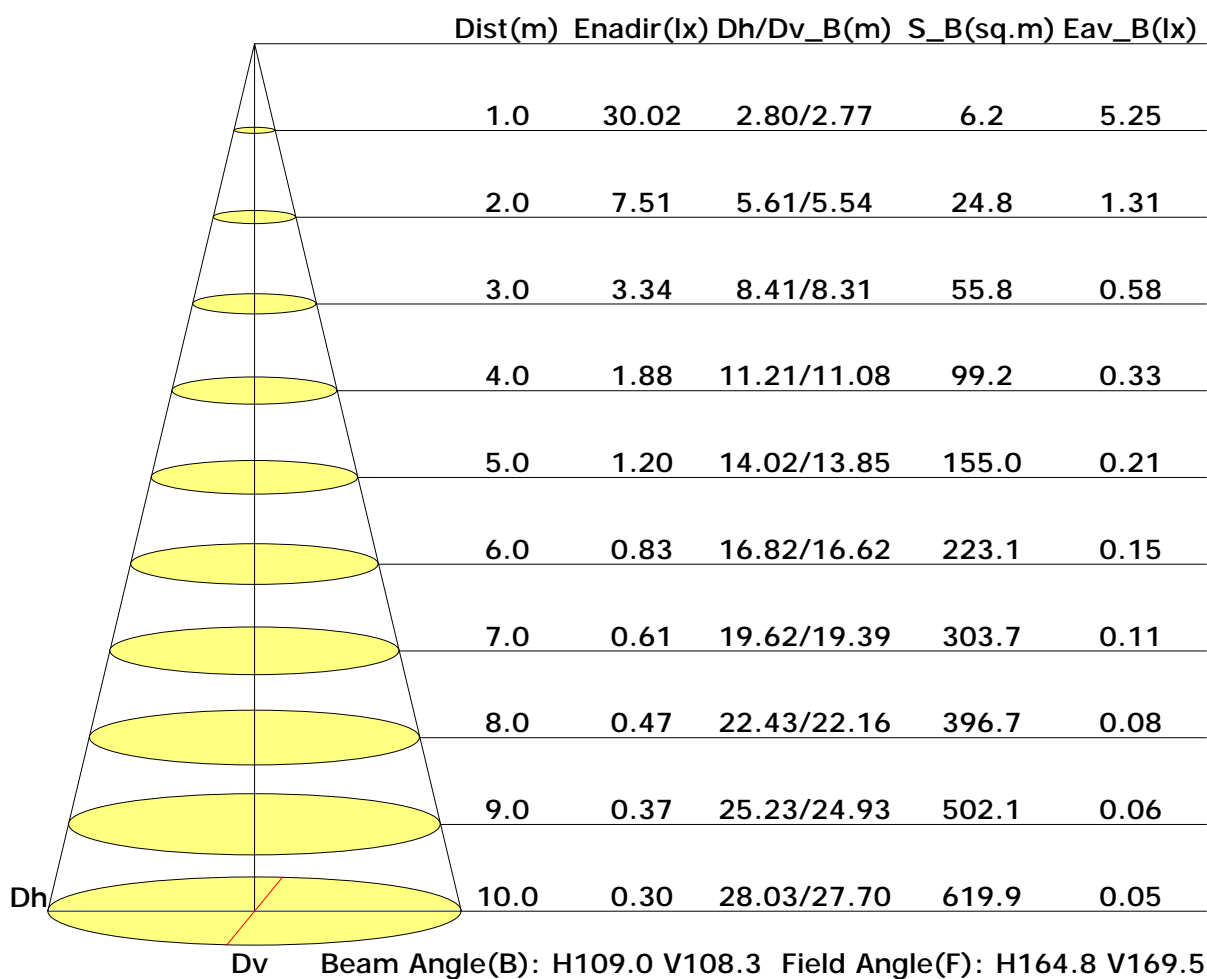


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1629	1418	1235	1053	874	703	539	379	231
C90	4101	3967	3851	3749	3633	3566	3550	3711	4658
C180	1380	1190	1006	829	670	515	367	238	118
C270	4735	4640	4559	4448	4379	4241	4265	4403	5482

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:

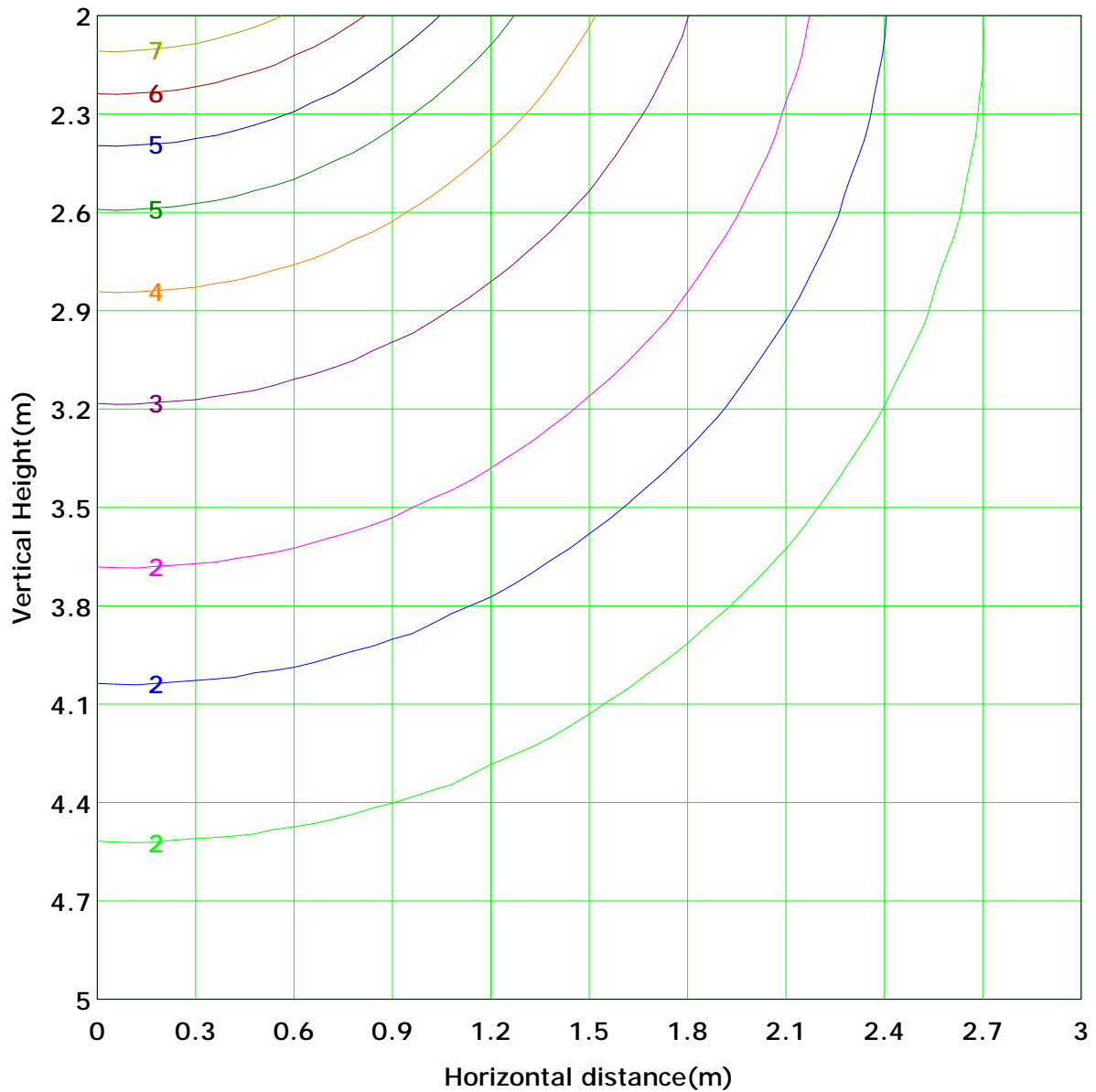
Illuminance at a Distance



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: 7.5 lx
(10%): 0.8 lx	(20%): 1.5 lx	(30%): 2.3 lx
(25%): 1.9 lx	(50%): 3.8 lx	(70%): 5.3 lx
(40%): 3.0 lx	(90%): 6.8 lx	
(60%): 4.5 lx		
(80%): 6.0 lx		

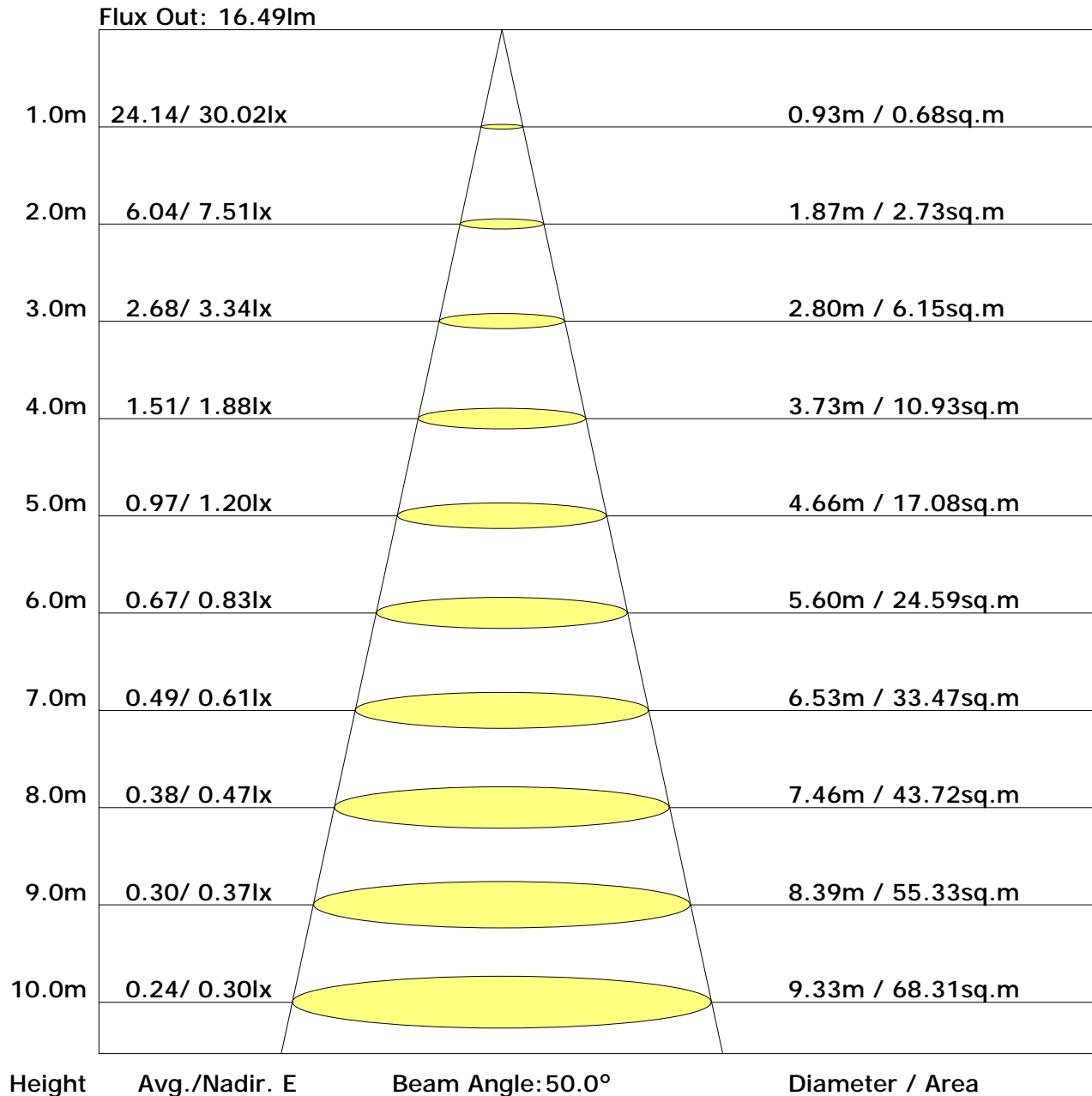
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	23.5	25.1	23.9	25.5	25.9	20.0	21.6	20.4	22.0	22.4
3H	25.5	27.0	26.0	27.4	27.8	21.4	22.8	21.8	23.2	23.6
4H	26.4	27.8	26.8	28.2	28.6	21.9	23.2	22.3	23.6	24.1
6H	27.1	28.4	27.6	28.8	29.2	22.2	23.5	22.7	23.9	24.3
8H	27.4	28.6	27.9	29.0	29.5	22.3	23.5	22.8	24.0	24.4
12H	27.7	28.8	28.1	29.2	29.7	22.4	23.6	22.9	24.0	24.5
X=4H Y=2H	23.8	25.1	24.2	25.5	26.0	20.7	22.1	21.1	22.5	22.9
3H	25.9	27.1	26.4	27.5	28.0	22.3	23.4	22.7	23.9	24.3
4H	26.8	27.9	27.3	28.3	28.8	22.9	23.9	23.3	24.4	24.9
6H	27.7	28.6	28.1	29.1	29.6	23.3	24.2	23.8	24.7	25.2
8H	28.0	28.8	28.5	29.3	29.9	23.5	24.3	23.9	24.8	25.3
12H	28.3	29.1	28.8	29.6	30.1	23.6	24.4	24.1	24.9	25.4
X=8H Y=4H	26.9	27.8	27.4	28.3	28.8	23.2	24.1	23.7	24.5	25.1
6H	27.8	28.5	28.3	29.0	29.6	23.7	24.5	24.3	25.0	25.5
8H	28.2	28.8	28.7	29.4	29.9	24.0	24.6	24.5	25.1	25.7
12H	28.5	29.1	29.1	29.6	30.3	24.1	24.7	24.7	25.3	25.9
X=12H Y=4H	26.9	27.7	27.4	28.2	28.7	23.2	24.0	23.8	24.5	25.1
6H	27.8	28.5	28.4	29.0	29.5	23.8	24.5	24.4	25.0	25.6
8H	28.2	28.8	28.7	29.3	29.9	24.1	24.7	24.6	25.2	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 = 1.25								
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	0.55	0.66	0.73	0.78	0.85	0.90	0.94	0.99	1.02
	0.30		0.48	0.58	0.65	0.71	0.79	0.85	0.89	0.94	0.98
	0.20		0.42	0.52	0.59	0.65	0.74	0.80	0.84	0.90	0.94
0.50	0.50	0.20	0.54	0.63	0.70	0.75	0.82	0.86	0.90	0.94	0.97
	0.30		0.47	0.56	0.64	0.69	0.76	0.82	0.85	0.90	0.94
	0.20		0.41	0.51	0.58	0.64	0.72	0.77	0.82	0.87	0.91
0.30	0.50	0.20	0.52	0.61	0.67	0.72	0.79	0.83	0.86	0.90	0.93
	0.30		0.46	0.55	0.62	0.67	0.74	0.79	0.82	0.87	0.90
	0.20		0.41	0.50	0.57	0.63	0.70	0.75	0.79	0.84	0.88
0.00	0.00	0.00	0.39	0.48	0.54	0.59	0.66	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 = 1.25									
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	1.00	0.83	0.71	0.62	0.50	0.42	0.36	0.28	0.23	
	0.30		0.84	0.71	0.62	0.55	0.45	0.38	0.33	0.27	0.22	
	0.20		0.72	0.62	0.55	0.50	0.41	0.36	0.31	0.25	0.21	
0.50	0.50	0.20	0.96	0.80	0.68	0.60	0.48	0.43	0.34	0.27	0.22	
	0.30		0.81	0.69	0.60	0.53	0.44	0.37	0.32	0.25	0.21	
	0.20		0.71	0.61	0.54	0.48	0.40	0.34	0.30	0.24	0.20	
0.30	0.50	0.20	0.93	0.76	0.65	0.57	0.46	0.38	0.33	0.25	0.21	
	0.30		0.79	0.67	0.58	0.52	0.42	0.36	0.31	0.24	0.20	
	0.20		0.70	0.60	0.53	0.47	0.39	0.33	0.29	0.23	0.19	
0.00	0.00	0.00	0.59	0.50	0.43	0.39	0.32	0.27	0.23	0.18	0.15	
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 = 1.25								
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	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24
	0.30		0.12	0.13	0.15	0.16	0.17	0.19	0.19	0.21	0.21
	0.20		0.07	0.08	0.10	0.11	0.13	0.15	0.16	0.18	0.19
0.50	0.50	0.20	0.18	0.19	0.20	0.21	0.22	0.22	0.22	0.23	0.23
	0.30		0.12	0.13	0.14	0.15	0.17	0.18	0.19	0.20	0.21
	0.20		0.07	0.08	0.10	0.11	0.13	0.14	0.16	0.17	0.18
0.30	0.50	0.20	0.17	0.19	0.19	0.20	0.21	0.21	0.22	0.22	0.22
	0.30		0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20
	0.20		0.07	0.08	0.10	0.11	0.13	0.14	0.15	0.17	0.18
0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<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>											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	29.9	0.0	0.0	0.03	0.03
1.0-2.0	29.9	0.1	0.1	0.10	0.13
2.0-3.0	29.9	0.1	0.3	0.17	0.30
3.0-4.0	29.8	0.2	0.5	0.23	0.53
4.0-5.0	29.8	0.3	0.7	0.30	0.82
5.0-6.0	29.7	0.3	1.0	0.36	1.18
6.0-7.0	29.6	0.4	1.4	0.42	1.61
7.0-8.0	29.5	0.4	1.8	0.49	2.10
8.0-9.0	29.4	0.5	2.3	0.55	2.65
9.0-10.0	29.3	0.5	2.8	0.61	3.26
10.0-11.0	29.2	0.6	3.4	0.67	3.94
11.0-12.0	29.1	0.6	4.0	0.73	4.67
12.0-13.0	28.9	0.7	4.7	0.79	5.47
13.0-14.0	28.8	0.7	5.5	0.85	6.32
14.0-15.0	28.6	0.8	6.3	0.91	7.23
15.0-16.0	28.4	0.8	7.1	0.96	8.19
16.0-17.0	28.2	0.9	8.0	1.02	9.20
17.0-18.0	28.0	0.9	8.9	1.07	10.27
18.0-19.0	27.8	1.0	9.9	1.12	11.39
19.0-20.0	27.6	1.0	10.9	1.17	12.56
20.0-21.0	27.3	1.1	11.9	1.21	13.77
21.0-22.0	27.1	1.1	13.0	1.26	15.03
22.0-23.0	26.8	1.1	14.1	1.30	16.33
23.0-24.0	26.6	1.2	15.3	1.34	17.68
24.0-25.0	26.3	1.2	16.5	1.38	19.06
25.0-26.0	26.0	1.2	17.7	1.42	20.48
26.0-27.0	25.7	1.3	19.0	1.46	21.93
27.0-28.0	25.4	1.3	20.3	1.49	23.42
28.0-29.0	25.1	1.3	21.6	1.52	24.94
29.0-30.0	24.8	1.3	22.9	1.55	26.49
30.0-31.0	24.5	1.4	24.3	1.57	28.06
31.0-32.0	24.1	1.4	25.7	1.60	29.66
32.0-33.0	23.8	1.4	27.1	1.62	31.28
33.0-34.0	23.4	1.4	28.5	1.64	32.92
34.0-35.0	23.1	1.4	29.9	1.66	34.57
35.0-36.0	22.7	1.4	31.4	1.67	36.24

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	22.3	1.5	32.8	1.68	37.93
37.0-38.0	22.0	1.5	34.3	1.69	39.62
38.0-39.0	21.6	1.5	35.8	1.70	41.33
39.0-40.0	21.2	1.5	37.2	1.71	43.03
40.0-41.0	20.8	1.5	38.7	1.71	44.75
41.0-42.0	20.4	1.5	40.2	1.71	46.46
42.0-43.0	20.0	1.5	41.7	1.71	48.17
43.0-44.0	19.6	1.5	43.2	1.71	49.88
44.0-45.0	19.2	1.5	44.6	1.70	51.58
45.0-46.0	18.8	1.5	46.1	1.70	53.28
46.0-47.0	18.3	1.5	47.6	1.69	54.97
47.0-48.0	17.9	1.5	49.0	1.68	56.64
48.0-49.0	17.5	1.4	50.5	1.66	58.30
49.0-50.0	17.1	1.4	51.9	1.64	59.95
50.0-51.0	16.6	1.4	53.3	1.63	61.57
51.0-52.0	16.2	1.4	54.7	1.61	63.18
52.0-53.0	15.8	1.4	56.0	1.58	64.77
53.0-54.0	15.3	1.4	57.4	1.56	66.33
54.0-55.0	14.9	1.3	58.7	1.54	67.86
55.0-56.0	14.5	1.3	60.0	1.51	69.38
56.0-57.0	14.0	1.3	61.3	1.48	70.86
57.0-58.0	13.6	1.3	62.6	1.45	72.31
58.0-59.0	13.1	1.2	63.8	1.42	73.73
59.0-60.0	12.7	1.2	65.0	1.39	75.12
60.0-61.0	12.3	1.2	66.2	1.35	76.47
61.0-62.0	11.8	1.1	67.3	1.32	77.79
62.0-63.0	11.4	1.1	68.4	1.28	79.07
63.0-64.0	11.0	1.1	69.5	1.24	80.31
64.0-65.0	10.5	1.0	70.5	1.20	81.51
65.0-66.0	10.1	1.0	71.5	1.16	82.68
66.0-67.0	9.7	1.0	72.5	1.12	83.80
67.0-68.0	9.2	0.9	73.5	1.08	84.88
68.0-69.0	8.8	0.9	74.4	1.04	85.92
69.0-70.0	8.4	0.9	75.2	0.99	86.91
70.0-71.0	7.9	0.8	76.0	0.95	87.86
71.0-72.0	7.5	0.8	76.8	0.90	88.76

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	7.1	0.7	77.6	0.86	89.62
73.0-74.0	6.7	0.7	78.3	0.81	90.43
74.0-75.0	6.3	0.7	78.9	0.77	91.20
75.0-76.0	5.9	0.6	79.5	0.72	91.91
76.0-77.0	5.5	0.6	80.1	0.67	92.59
77.0-78.0	5.1	0.5	80.7	0.63	93.21
78.0-79.0	4.7	0.5	81.2	0.58	93.80
79.0-80.0	4.3	0.5	81.6	0.54	94.34
80.0-81.0	4.0	0.4	82.1	0.50	94.84
81.0-82.0	3.6	0.4	82.5	0.45	95.29
82.0-83.0	3.3	0.4	82.8	0.41	95.70
83.0-84.0	2.9	0.3	83.1	0.37	96.07
84.0-85.0	2.6	0.3	83.4	0.33	96.40
85.0-86.0	2.3	0.3	83.7	0.29	96.69
86.0-87.0	2.0	0.2	83.9	0.26	96.95
87.0-88.0	1.8	0.2	84.1	0.23	97.18
88.0-89.0	1.6	0.2	84.3	0.20	97.38
89.0-90.0	1.4	0.1	84.4	0.17	97.55
90.0-91.0	1.2	0.1	84.5	0.15	97.70
91.0-92.0	1.1	0.1	84.7	0.13	97.83
92.0-93.0	0.9	0.1	84.8	0.12	97.95
93.0-94.0	0.8	0.1	84.9	0.10	98.05
94.0-95.0	0.7	0.1	84.9	0.09	98.14
95.0-96.0	0.6	0.1	85.0	0.08	98.22
96.0-97.0	0.6	0.1	85.1	0.07	98.29
97.0-98.0	0.5	0.1	85.1	0.06	98.36
98.0-99.0	0.5	0.0	85.2	0.06	98.41
99.0-100.0	0.4	0.0	85.2	0.05	98.47
100.0-101.0	0.4	0.0	85.3	0.05	98.51
101.0-102.0	0.3	0.0	85.3	0.04	98.56
102.0-103.0	0.3	0.0	85.3	0.04	98.59
103.0-104.0	0.3	0.0	85.4	0.04	98.63
104.0-105.0	0.3	0.0	85.4	0.03	98.67
105.0-106.0	0.3	0.0	85.4	0.03	98.70
106.0-107.0	0.3	0.0	85.4	0.03	98.73
107.0-108.0	0.3	0.0	85.5	0.03	98.77

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	0.3	0.0	85.5	0.03	98.80
109.0-110.0	0.3	0.0	85.5	0.03	98.83
110.0-111.0	0.3	0.0	85.6	0.03	98.86
111.0-112.0	0.3	0.0	85.6	0.03	98.89
112.0-113.0	0.3	0.0	85.6	0.03	98.93
113.0-114.0	0.3	0.0	85.6	0.03	98.96
114.0-115.0	0.3	0.0	85.7	0.03	98.99
115.0-116.0	0.3	0.0	85.7	0.03	99.02
116.0-117.0	0.3	0.0	85.7	0.03	99.05
117.0-118.0	0.3	0.0	85.7	0.03	99.07
118.0-119.0	0.2	0.0	85.8	0.03	99.10
119.0-120.0	0.3	0.0	85.8	0.03	99.13
120.0-121.0	0.3	0.0	85.8	0.03	99.16
121.0-122.0	0.3	0.0	85.8	0.03	99.19
122.0-123.0	0.3	0.0	85.9	0.03	99.21
123.0-124.0	0.3	0.0	85.9	0.03	99.24
124.0-125.0	0.3	0.0	85.9	0.03	99.27
125.0-126.0	0.3	0.0	85.9	0.03	99.30
126.0-127.0	0.3	0.0	86.0	0.03	99.32
127.0-128.0	0.3	0.0	86.0	0.03	99.35
128.0-129.0	0.3	0.0	86.0	0.02	99.37
129.0-130.0	0.2	0.0	86.0	0.02	99.40
130.0-131.0	0.2	0.0	86.0	0.02	99.42
131.0-132.0	0.2	0.0	86.1	0.02	99.44
132.0-133.0	0.3	0.0	86.1	0.02	99.47
133.0-134.0	0.3	0.0	86.1	0.02	99.49
134.0-135.0	0.2	0.0	86.1	0.02	99.51
135.0-136.0	0.2	0.0	86.1	0.02	99.53
136.0-137.0	0.2	0.0	86.2	0.02	99.56
137.0-138.0	0.2	0.0	86.2	0.02	99.58
138.0-139.0	0.2	0.0	86.2	0.02	99.60
139.0-140.0	0.2	0.0	86.2	0.02	99.61
140.0-141.0	0.2	0.0	86.2	0.02	99.63
141.0-142.0	0.2	0.0	86.2	0.02	99.65
142.0-143.0	0.2	0.0	86.3	0.02	99.67
143.0-144.0	0.2	0.0	86.3	0.02	99.69

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 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.2	0.0	86.3	0.02	99.71
145.0-146.0	0.2	0.0	86.3	0.02	99.72
146.0-147.0	0.2	0.0	86.3	0.02	99.74
147.0-148.0	0.2	0.0	86.3	0.02	99.75
148.0-149.0	0.2	0.0	86.3	0.01	99.77
149.0-150.0	0.2	0.0	86.3	0.01	99.78
150.0-151.0	0.2	0.0	86.4	0.01	99.79
151.0-152.0	0.2	0.0	86.4	0.01	99.81
152.0-153.0	0.2	0.0	86.4	0.01	99.82
153.0-154.0	0.2	0.0	86.4	0.01	99.83
154.0-155.0	0.2	0.0	86.4	0.01	99.85
155.0-156.0	0.2	0.0	86.4	0.01	99.86
156.0-157.0	0.2	0.0	86.4	0.01	99.87
157.0-158.0	0.2	0.0	86.4	0.01	99.88
158.0-159.0	0.2	0.0	86.4	0.01	99.89
159.0-160.0	0.2	0.0	86.5	0.01	99.90
160.0-161.0	0.2	0.0	86.5	0.01	99.91
161.0-162.0	0.2	0.0	86.5	0.01	99.92
162.0-163.0	0.2	0.0	86.5	0.01	99.93
163.0-164.0	0.2	0.0	86.5	0.01	99.93
164.0-165.0	0.2	0.0	86.5	0.01	99.94
165.0-166.0	0.2	0.0	86.5	0.01	99.95
166.0-167.0	0.2	0.0	86.5	0.01	99.96
167.0-168.0	0.2	0.0	86.5	0.01	99.96
168.0-169.0	0.2	0.0	86.5	0.01	99.97
169.0-170.0	0.2	0.0	86.5	0.01	99.97
170.0-171.0	0.2	0.0	86.5	0.00	99.98
171.0-172.0	0.2	0.0	86.5	0.00	99.98
172.0-173.0	0.2	0.0	86.5	0.00	99.99
173.0-174.0	0.2	0.0	86.5	0.00	99.99
174.0-175.0	0.2	0.0	86.5	0.00	99.99
175.0-176.0	0.2	0.0	86.5	0.00	100.00
176.0-177.0	0.2	0.0	86.5	0.00	100.00
177.0-178.0	0.3	0.0	86.5	0.00	100.00
178.0-179.0	0.3	0.0	86.5	0.00	100.00
179.0-180.0	0.3	0.0	86.5	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: