

Report No.:

Test Time: 2022/11/24 12:15

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Apex

Luminaire Description: Neon Apex Addr RGBW-White only

Lamp Catalog: NLA5.3RGB40-White only

Number of Lamps: 1

Luminous Length (mm): 1000

Luminous Width (mm): 16

Luminous Height (mm): 17

Voltage: 24.0 V

Current: 0.237 A

Power: 5.68 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 150.6 lm

Measurement Flux: 150.6 lm

Efficiency: 100%

Downward Ratio: 98%

Upward Ratio: 2%

Horizontal Diffuse Angle(10%,50%): H164,H111.8

Vertical Diffuse Angle(10%,50%): V166.8,V112.5

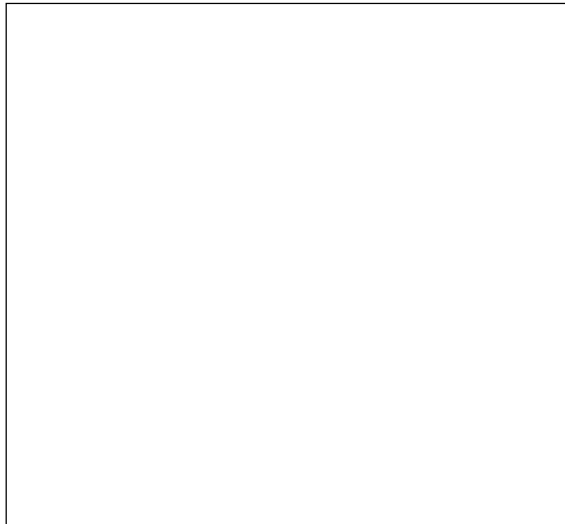
Luminaire Efficacy Rating (LER): 27

Central Intensity: 50.88 cd

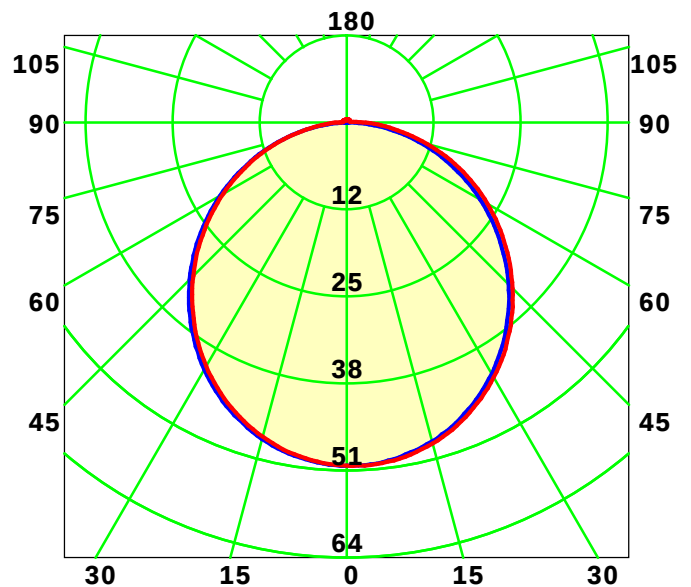
Max. Intensity: 51.01 cd

Pos of Max. Intensity: H120 V3

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 112.2° 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

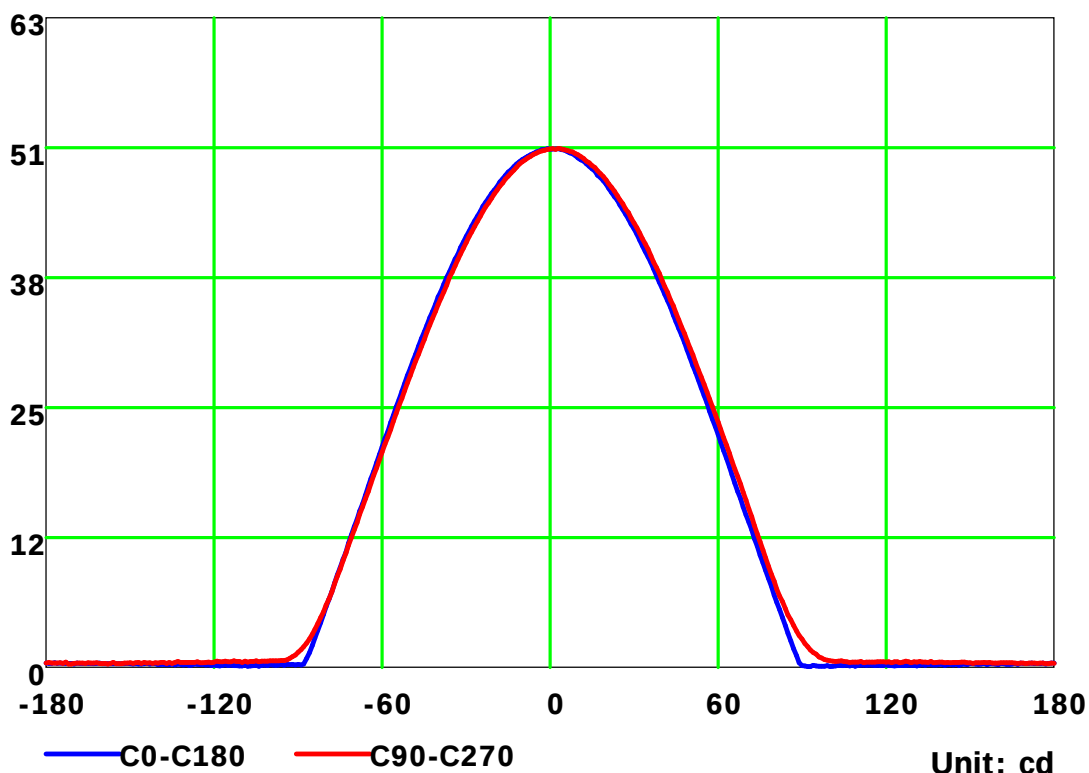
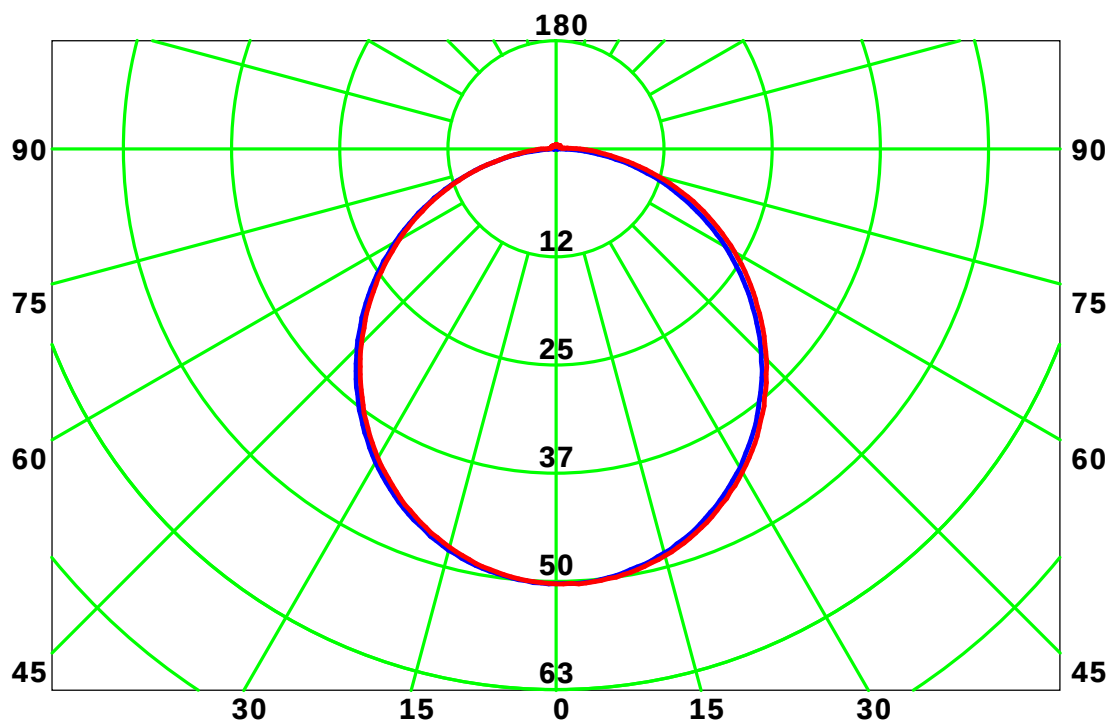
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

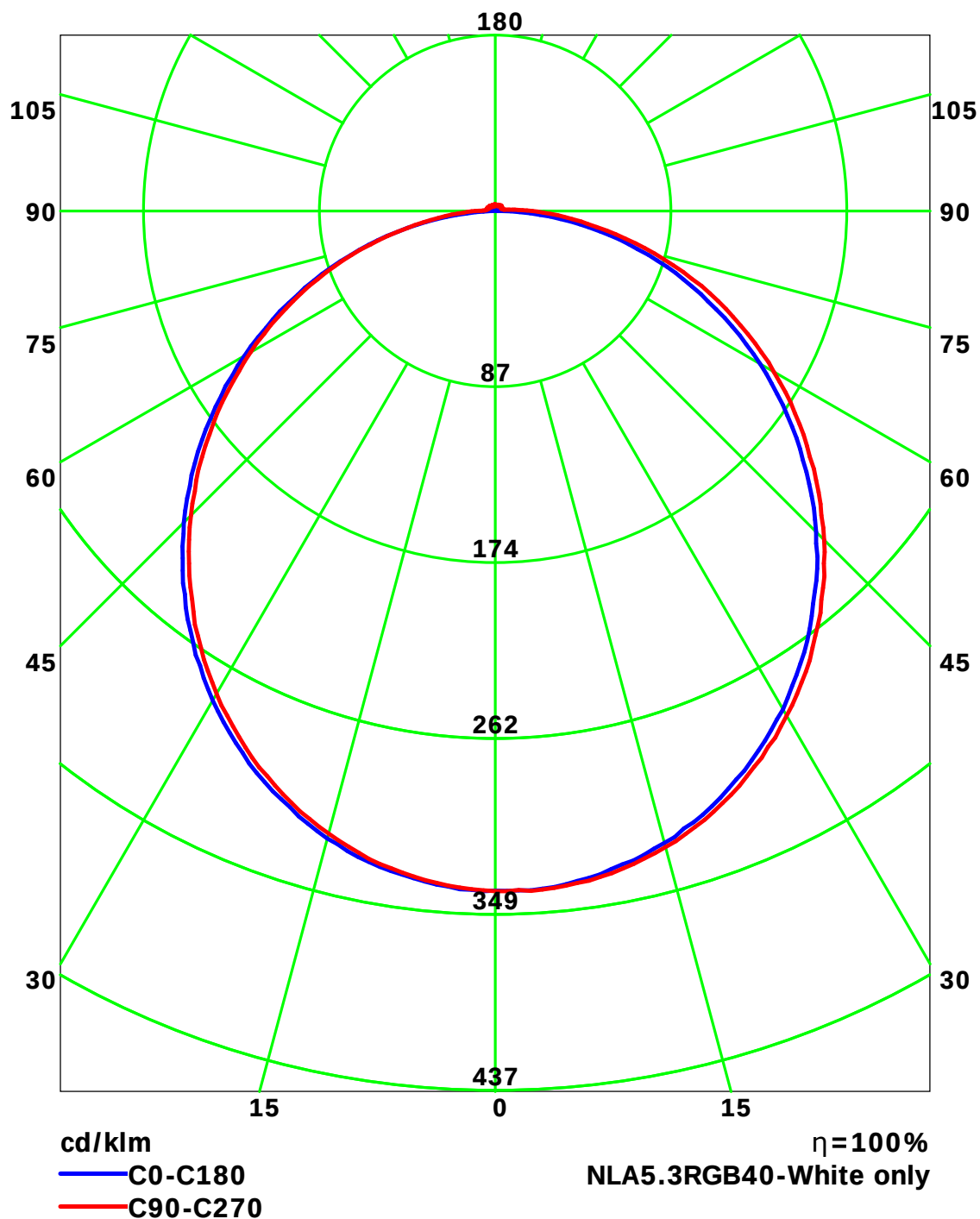
Luminous Intensity Distribution Curve



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:

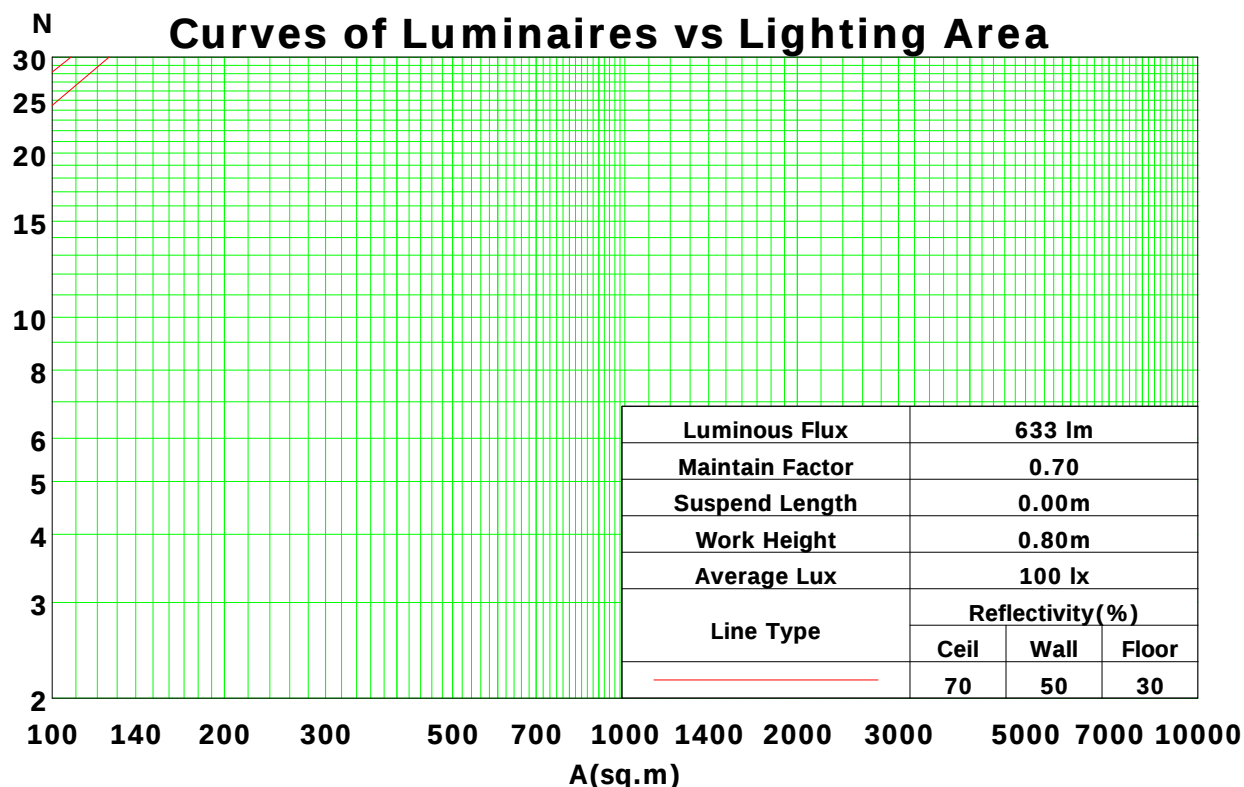
Coefficients Of Utilization - Zonal Cavity Method

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	119	119	119	119	116	116	116	116	110	110	110	105	105	105	100	100	100	98
1	108	103	98	94	105	100	96	92	96	92	89	91	89	86	87	85	83	81
2	98	89	82	76	95	87	81	75	83	78	73	80	75	71	76	73	69	67
3	89	78	70	63	86	76	69	62	73	67	61	70	64	60	67	63	58	56
4	81	69	60	53	79	68	59	53	65	58	52	62	56	51	60	55	50	48
5	75	62	53	46	73	60	52	46	58	51	45	56	49	44	54	48	43	41
6	69	56	46	40	67	54	46	40	52	45	39	51	44	39	49	43	38	36
7	64	50	41	35	62	49	41	35	48	40	35	46	39	34	45	39	34	32
8	60	46	37	31	58	45	37	31	44	36	31	42	36	31	41	35	30	28
9	56	42	34	28	54	41	34	28	40	33	28	39	32	28	38	32	27	25
10	52	39	31	26	51	38	31	25	37	30	25	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.25

Spacing Criteria (Diagonal): 1.37



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

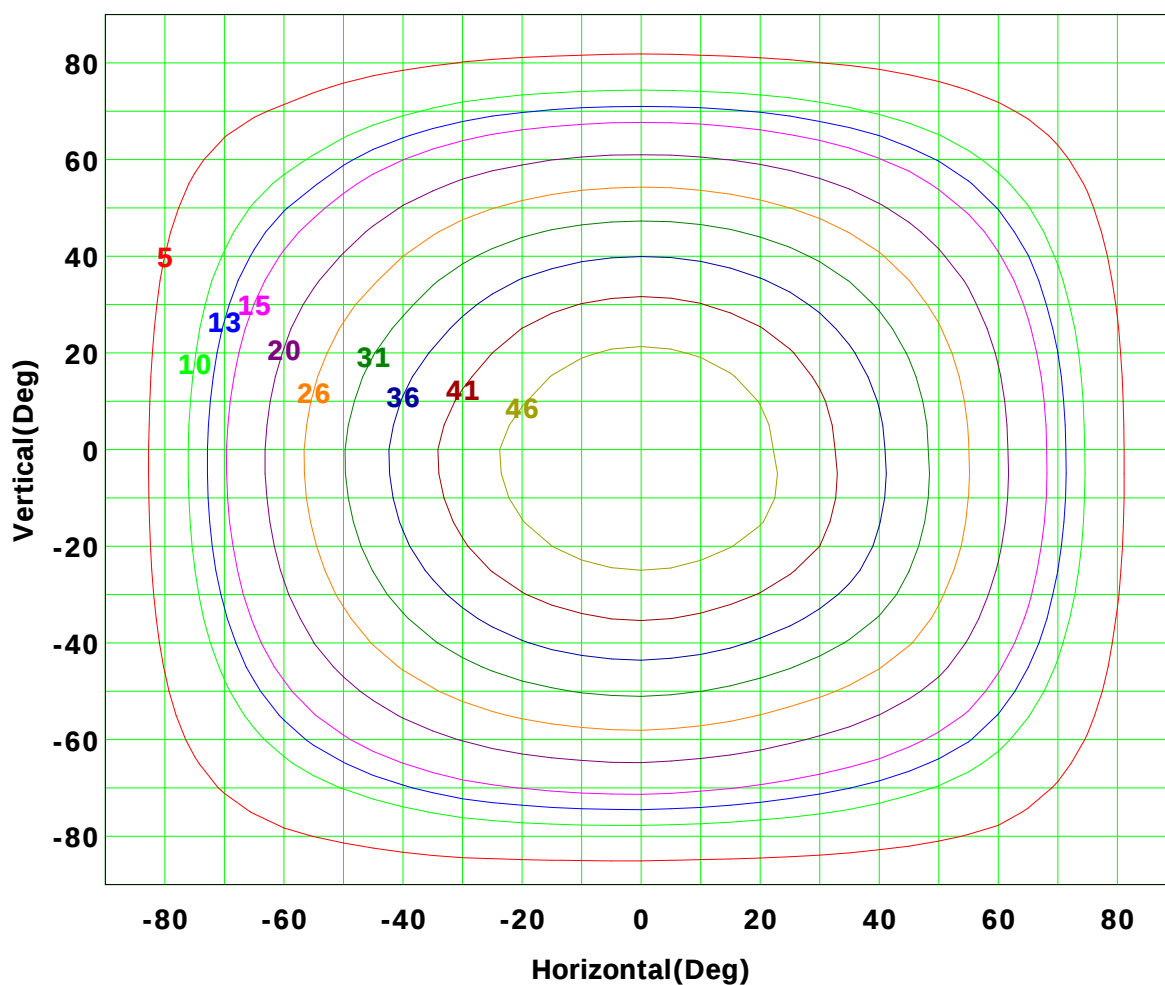
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



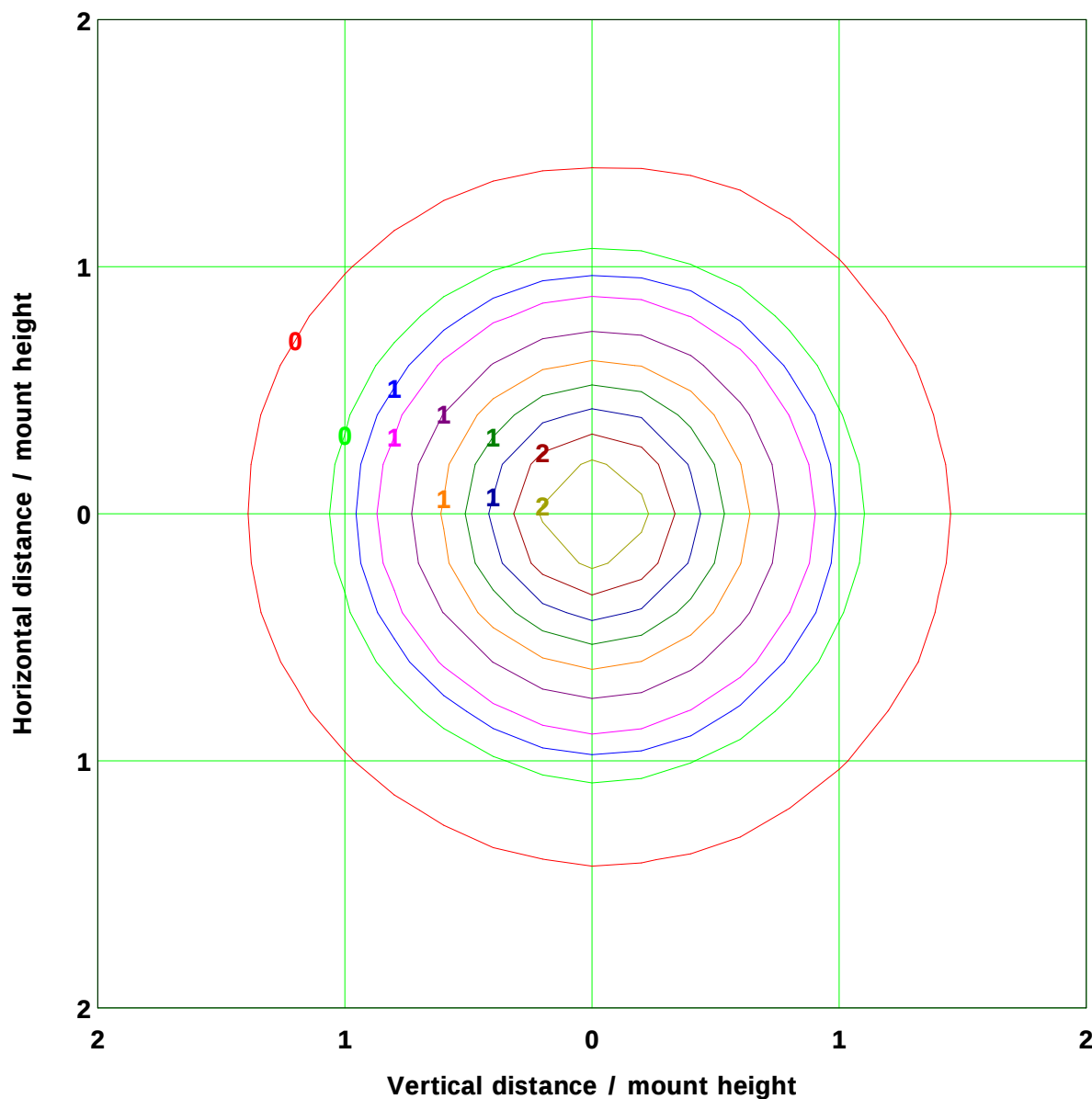
I_{max} (100%): 51 cd

(10%):	5 cd	(20%):	10 cd
(25%):	13 cd	(30%):	15 cd
(40%):	20 cd	(50%):	26 cd
(60%):	31 cd	(70%):	36 cd
(80%):	41 cd	(90%):	46 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%): 2.0 lx

(10%): 0.2 lx	(20%): 0.4 lx
(25%): 0.5 lx	(30%): 0.6 lx
(40%): 0.8 lx	(50%): 1.0 lx
(60%): 1.2 lx	(70%): 1.4 lx
(80%): 1.6 lx	(90%): 1.8 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

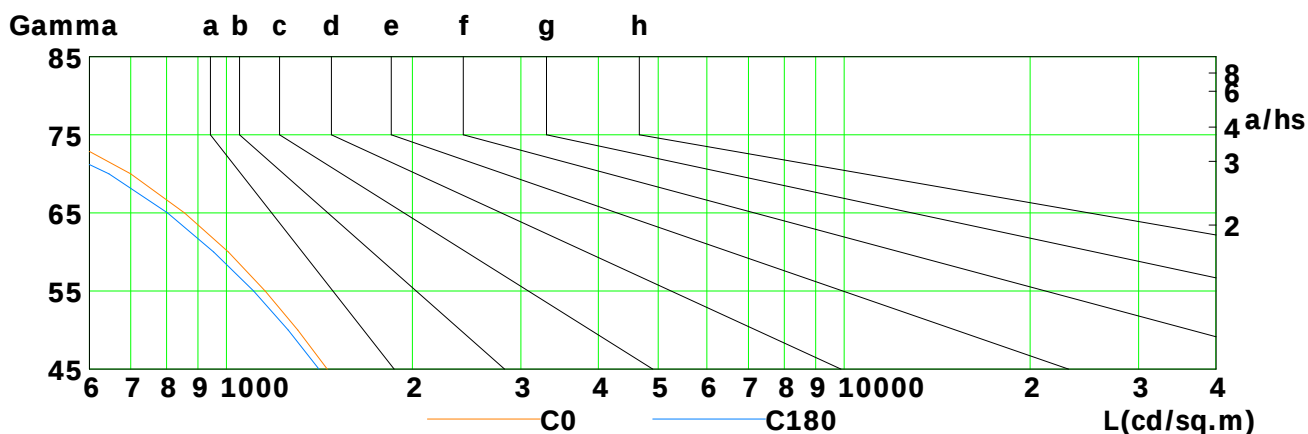
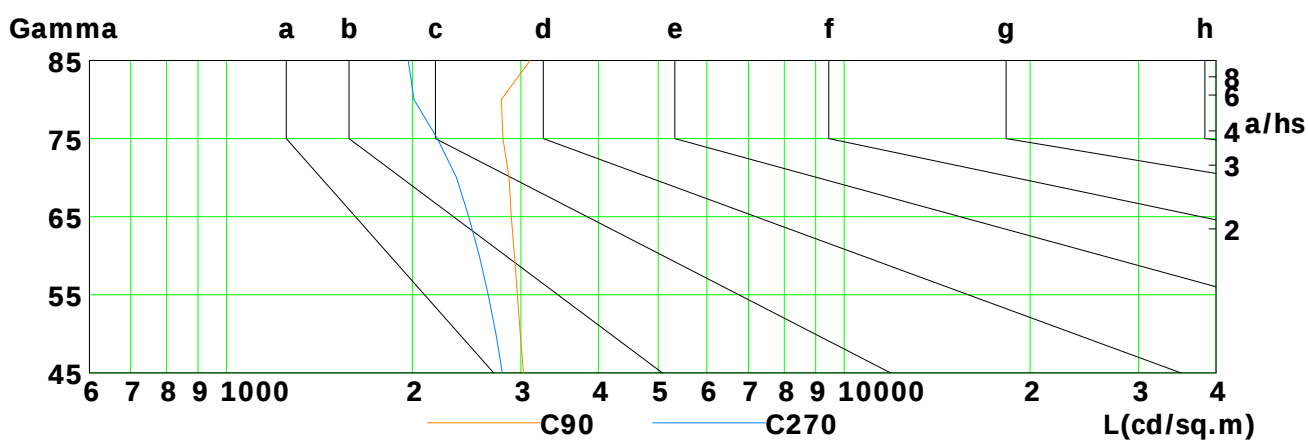
Humidity: 60%

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

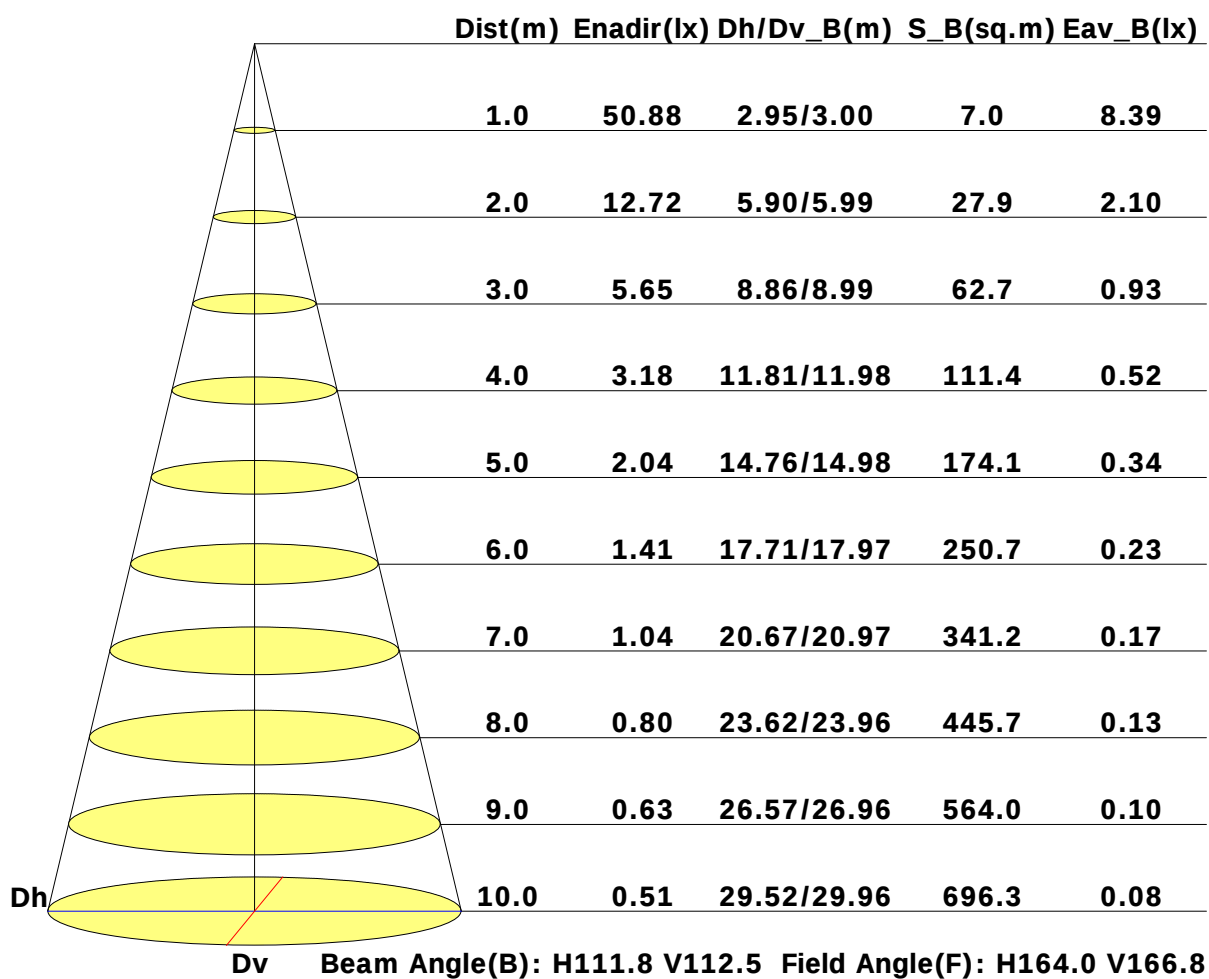


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1456	1305	1156	1007	855	700	536	365	184
C90	3025	2990	2960	2926	2892	2868	2804	2787	3104
C180	1413	1260	1107	954	803	645	478	306	118
C270	2799	2732	2655	2568	2468	2359	2196	2012	1969

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:

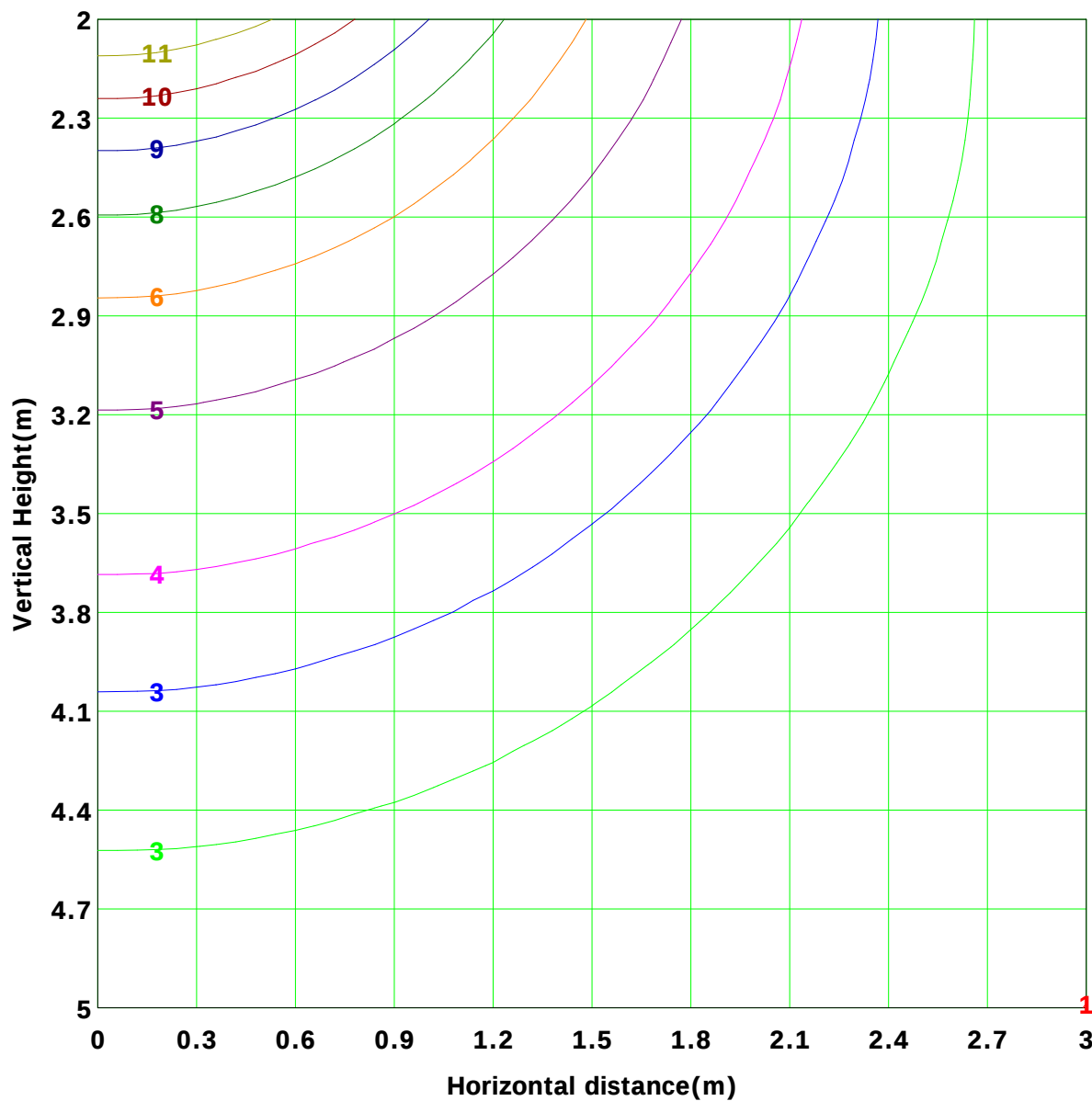
Illuminance at a Distance



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



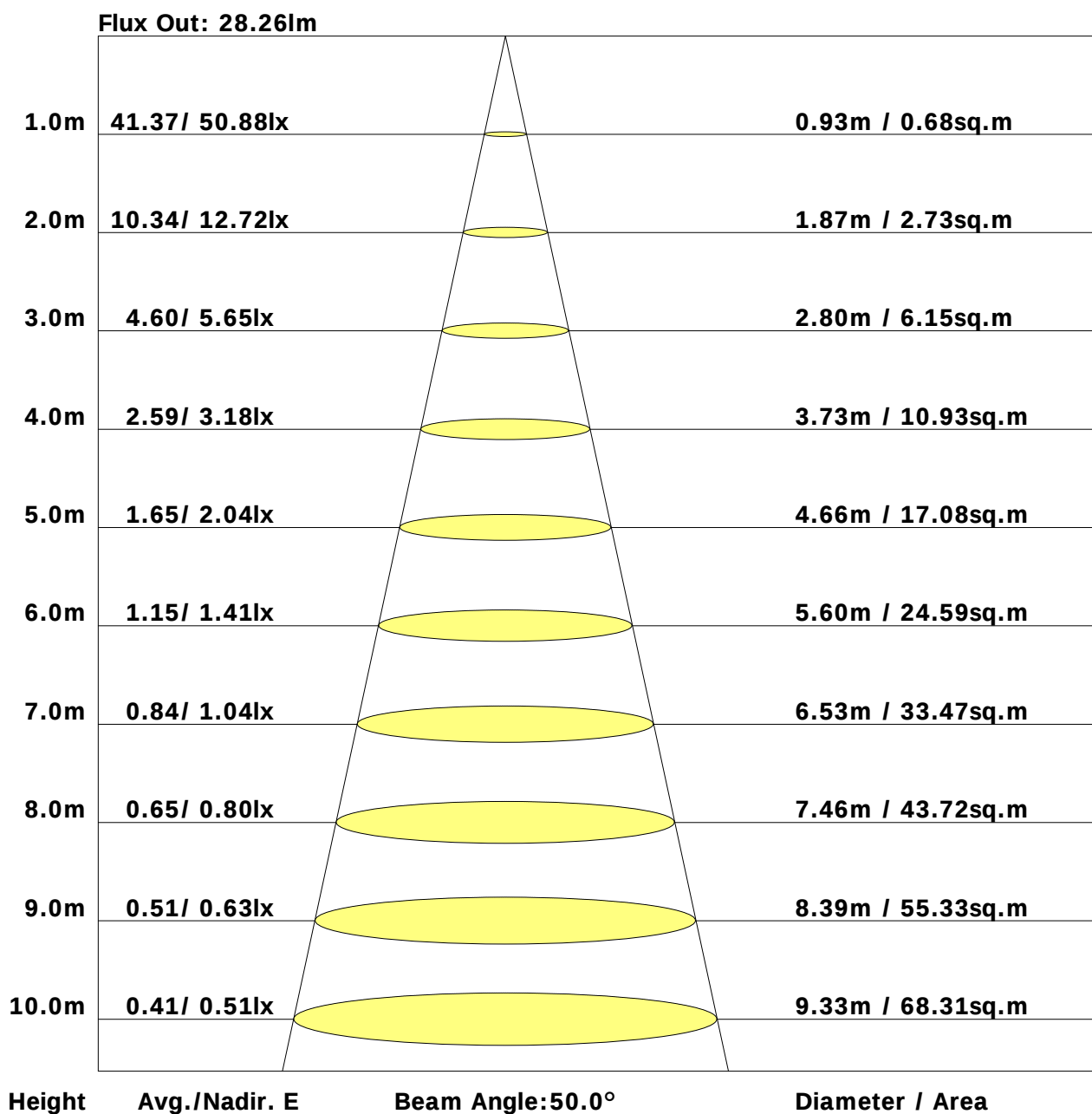
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 12.7 lx
(10%): 1.3 lx	(20%): 2.5 lx	
(25%): 3.2 lx	(30%): 3.8 lx	
(40%): 5.1 lx	(50%): 6.4 lx	
(60%): 7.6 lx	(70%): 8.9 lx	
(80%): 10.2 lx	(90%): 11.4 lx	

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	20.7	22.3	21.1	22.6	23.0	19.3	20.9	19.7	21.2	21.6
3H	22.6	24.1	23.0	24.4	24.9	20.8	22.3	21.2	22.6	23.1
4H	23.4	24.8	23.8	25.2	25.6	21.4	22.7	21.8	23.1	23.6
6H	24.0	25.3	24.5	25.7	26.1	21.8	23.0	22.2	23.4	23.9
8H	24.2	25.5	24.7	25.9	26.3	21.9	23.1	22.3	23.5	24.0
12H	24.4	25.6	24.9	26.0	26.5	22.0	23.1	22.4	23.6	24.0
X=4H Y=2H	21.0	22.4	21.4	22.8	23.2	19.9	21.3	20.4	21.7	22.1
3H	23.1	24.3	23.5	24.7	25.1	21.7	22.8	22.1	23.3	23.7
4H	24.0	25.0	24.4	25.5	26.0	22.3	23.4	22.8	23.9	24.3
6H	24.7	25.6	25.2	26.1	26.6	22.8	23.8	23.3	24.2	24.7
8H	25.0	25.8	25.5	26.3	26.8	23.0	23.9	23.5	24.4	24.9
12H	25.2	25.9	25.7	26.5	27.0	23.1	23.9	23.6	24.4	24.9
X=8H Y=4H	24.1	25.0	24.6	25.4	26.0	22.7	23.5	23.2	24.0	24.5
6H	24.9	25.6	25.4	26.1	26.7	23.3	24.0	23.8	24.5	25.1
8H	25.2	25.8	25.7	26.4	26.9	23.5	24.2	24.1	24.7	25.2
12H	25.4	26.0	26.0	26.5	27.2	23.7	24.3	24.2	24.8	25.4
X=12H Y=4H	24.1	24.9	24.6	25.4	25.9	22.7	23.5	23.2	24.0	24.5
6H	24.9	25.6	25.5	26.1	26.6	23.4	24.0	23.9	24.5	25.1
8H	25.2	25.8	25.8	26.3	26.9	23.6	24.2	24.2	24.7	25.3

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	0.65	0.73	0.78	0.85	0.91	0.94	0.99	1.02
	0.30		0.47	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	0.91	0.95
0.50	0.50	0.20	0.53	0.63	0.70	0.75	0.82	0.87	0.90	0.94	0.97
	0.30		0.46	0.56	0.63	0.69	0.77	0.82	0.86	0.91	0.94
	0.20		0.41	0.51	0.58	0.64	0.72	0.78	0.82	0.88	0.91
0.30	0.50	0.20	0.52	0.61	0.68	0.72	0.79	0.83	0.86	0.90	0.93
	0.30		0.45	0.55	0.62	0.67	0.74	0.79	0.83	0.87	0.91
	0.20		0.41	0.50	0.57	0.63	0.70	0.76	0.80	0.85	0.88
0.00	0.00	0.00	0.38	0.48	0.54	0.59	0.66	0.71	0.75	0.80	0.83
Rating:6W 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	1.01	0.84	0.72	0.63	0.50	0.42	0.36	0.28	0.23	
	0.30		0.84	0.72	0.62	0.55	0.45	0.38	0.33	0.26	0.22	
	0.20		0.72	0.63	0.55	0.50	0.41	0.36	0.31	0.25	0.21	
0.50	0.50	0.20	0.97	0.80	0.68	0.60	0.48	0.43	0.34	0.27	0.22	
	0.30		0.82	0.70	0.60	0.54	0.44	0.37	0.32	0.25	0.21	
	0.20		0.71	0.61	0.54	0.49	0.40	0.34	0.30	0.24	0.20	
0.30	0.50	0.20	0.94	0.77	0.66	0.57	0.46	0.38	0.33	0.25	0.21	
	0.30		0.80	0.68	0.59	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	0.60	0.51	0.44	0.39	0.32	0.27	0.23	0.18	0.15	
Rating:6W 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	0.18	0.20	0.20	0.21	0.22	0.23	0.23	0.23	0.24	
	0.30		0.11	0.13	0.14	0.15	0.17	0.18	0.19	0.20	0.21	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.16	0.17	0.19	
0.50	0.50	0.20	0.18	0.19	0.20	0.20	0.21	0.22	0.22	0.22	0.23	
	0.30		0.11	0.13	0.14	0.15	0.16	0.18	0.18	0.20	0.20	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.22	0.22	
	0.30		0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Rating:6W 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	50.9	0.0	0.0	0.03	0.03
1.0-2.0	50.9	0.1	0.2	0.10	0.13
2.0-3.0	50.9	0.2	0.4	0.16	0.29
3.0-4.0	50.8	0.3	0.8	0.23	0.52
4.0-5.0	50.7	0.4	1.2	0.29	0.81
5.0-6.0	50.6	0.5	1.7	0.35	1.16
6.0-7.0	50.5	0.6	2.4	0.42	1.58
7.0-8.0	50.4	0.7	3.1	0.48	2.06
8.0-9.0	50.2	0.8	3.9	0.54	2.60
9.0-10.0	50.1	0.9	4.8	0.60	3.20
10.0-11.0	49.9	1.0	5.8	0.66	3.86
11.0-12.0	49.7	1.1	6.9	0.72	4.58
12.0-13.0	49.4	1.2	8.1	0.78	5.36
13.0-14.0	49.2	1.3	9.3	0.84	6.20
14.0-15.0	48.9	1.3	10.7	0.89	7.09
15.0-16.0	48.6	1.4	12.1	0.95	8.03
16.0-17.0	48.3	1.5	13.6	1.00	9.03
17.0-18.0	48.0	1.6	15.2	1.05	10.09
18.0-19.0	47.7	1.7	16.8	1.10	11.19
19.0-20.0	47.3	1.7	18.6	1.15	12.34
20.0-21.0	47.0	1.8	20.4	1.20	13.54
21.0-22.0	46.6	1.9	22.3	1.24	14.78
22.0-23.0	46.2	1.9	24.2	1.29	16.07
23.0-24.0	45.8	2.0	26.2	1.33	17.40
24.0-25.0	45.3	2.1	28.3	1.37	18.77
25.0-26.0	44.9	2.1	30.4	1.41	20.17
26.0-27.0	44.4	2.2	32.6	1.44	21.62
27.0-28.0	43.9	2.2	34.8	1.48	23.10
28.0-29.0	43.5	2.3	37.1	1.51	24.61
29.0-30.0	42.9	2.3	39.4	1.54	26.15
30.0-31.0	42.4	2.4	41.7	1.57	27.71
31.0-32.0	41.9	2.4	44.1	1.59	29.31
32.0-33.0	41.3	2.4	46.6	1.62	30.92
33.0-34.0	40.8	2.5	49.0	1.64	32.56
34.0-35.0	40.2	2.5	51.5	1.66	34.22
35.0-36.0	39.6	2.5	54.1	1.68	35.90

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	39.0	2.5	56.6	1.69	37.59
37.0-38.0	38.4	2.6	59.2	1.70	39.29
38.0-39.0	37.8	2.6	61.7	1.71	41.00
39.0-40.0	37.1	2.6	64.3	1.72	42.72
40.0-41.0	36.5	2.6	66.9	1.73	44.45
41.0-42.0	35.8	2.6	69.5	1.73	46.18
42.0-43.0	35.2	2.6	72.1	1.73	47.91
43.0-44.0	34.5	2.6	74.7	1.73	49.64
44.0-45.0	33.8	2.6	77.3	1.73	51.37
45.0-46.0	33.1	2.6	79.9	1.72	53.09
46.0-47.0	32.4	2.6	82.5	1.71	54.80
47.0-48.0	31.7	2.6	85.1	1.70	56.50
48.0-49.0	31.0	2.5	87.6	1.69	58.20
49.0-50.0	30.3	2.5	90.2	1.68	59.88
50.0-51.0	29.6	2.5	92.7	1.66	61.54
51.0-52.0	28.8	2.5	95.1	1.64	63.18
52.0-53.0	28.1	2.4	97.6	1.62	64.80
53.0-54.0	27.3	2.4	100.0	1.60	66.40
54.0-55.0	26.6	2.4	102.4	1.58	67.98
55.0-56.0	25.8	2.3	104.7	1.55	69.53
56.0-57.0	25.1	2.3	107.0	1.52	71.05
57.0-58.0	24.3	2.3	109.2	1.49	72.55
58.0-59.0	23.6	2.2	111.4	1.46	74.01
59.0-60.0	22.8	2.2	113.6	1.43	75.44
60.0-61.0	22.0	2.1	115.7	1.40	76.84
61.0-62.0	21.3	2.0	117.7	1.36	78.20
62.0-63.0	20.5	2.0	119.7	1.32	79.52
63.0-64.0	19.7	1.9	121.7	1.28	80.80
64.0-65.0	18.9	1.9	123.5	1.24	82.05
65.0-66.0	18.1	1.8	125.4	1.20	83.25
66.0-67.0	17.3	1.7	127.1	1.16	84.41
67.0-68.0	16.6	1.7	128.8	1.12	85.52
68.0-69.0	15.8	1.6	130.4	1.07	86.59
69.0-70.0	15.0	1.5	131.9	1.03	87.62
70.0-71.0	14.3	1.5	133.4	0.98	88.59
71.0-72.0	13.5	1.4	134.8	0.93	89.53

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	12.7	1.3	136.1	0.88	90.41
73.0-74.0	11.9	1.3	137.4	0.83	91.24
74.0-75.0	11.2	1.2	138.6	0.78	92.03
75.0-76.0	10.4	1.1	139.7	0.73	92.76
76.0-77.0	9.6	1.0	140.7	0.68	93.44
77.0-78.0	8.9	1.0	141.7	0.63	94.07
78.0-79.0	8.1	0.9	142.5	0.58	94.65
79.0-80.0	7.4	0.8	143.3	0.53	95.18
80.0-81.0	6.7	0.7	144.1	0.48	95.66
81.0-82.0	6.0	0.6	144.7	0.43	96.09
82.0-83.0	5.3	0.6	145.3	0.38	96.48
83.0-84.0	4.6	0.5	145.8	0.33	96.81
84.0-85.0	4.0	0.4	146.2	0.29	97.10
85.0-86.0	3.4	0.4	146.6	0.24	97.34
86.0-87.0	2.8	0.3	146.9	0.21	97.55
87.0-88.0	2.3	0.3	147.1	0.17	97.72
88.0-89.0	1.9	0.2	147.4	0.14	97.86
89.0-90.0	1.6	0.2	147.5	0.11	97.97
90.0-91.0	1.3	0.1	147.7	0.10	98.06
91.0-92.0	1.1	0.1	147.8	0.08	98.14
92.0-93.0	0.9	0.1	147.9	0.07	98.21
93.0-94.0	0.8	0.1	148.0	0.06	98.27
94.0-95.0	0.7	0.1	148.1	0.05	98.32
95.0-96.0	0.7	0.1	148.1	0.05	98.37
96.0-97.0	0.6	0.1	148.2	0.04	98.41
97.0-98.0	0.6	0.1	148.3	0.04	98.45
98.0-99.0	0.5	0.1	148.3	0.04	98.49
99.0-100.0	0.5	0.1	148.4	0.04	98.53
100.0-101.0	0.5	0.1	148.4	0.04	98.56
101.0-102.0	0.5	0.1	148.5	0.03	98.60
102.0-103.0	0.5	0.1	148.5	0.03	98.63
103.0-104.0	0.5	0.0	148.6	0.03	98.67
104.0-105.0	0.5	0.0	148.6	0.03	98.70
105.0-106.0	0.5	0.0	148.7	0.03	98.73
106.0-107.0	0.5	0.0	148.7	0.03	98.76
107.0-108.0	0.4	0.0	148.8	0.03	98.79

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	0.4	0.0	148.8	0.03	98.82
109.0-110.0	0.4	0.0	148.9	0.03	98.85
110.0-111.0	0.4	0.0	148.9	0.03	98.88
111.0-112.0	0.4	0.0	148.9	0.03	98.91
112.0-113.0	0.4	0.0	149.0	0.03	98.94
113.0-114.0	0.4	0.0	149.0	0.03	98.97
114.0-115.0	0.4	0.0	149.1	0.03	99.00
115.0-116.0	0.4	0.0	149.1	0.03	99.03
116.0-117.0	0.4	0.0	149.2	0.03	99.05
117.0-118.0	0.4	0.0	149.2	0.03	99.08
118.0-119.0	0.4	0.0	149.2	0.03	99.11
119.0-120.0	0.4	0.0	149.3	0.03	99.13
120.0-121.0	0.4	0.0	149.3	0.03	99.16
121.0-122.0	0.4	0.0	149.4	0.03	99.18
122.0-123.0	0.4	0.0	149.4	0.03	99.21
123.0-124.0	0.4	0.0	149.4	0.03	99.24
124.0-125.0	0.4	0.0	149.5	0.02	99.26
125.0-126.0	0.4	0.0	149.5	0.02	99.29
126.0-127.0	0.4	0.0	149.5	0.03	99.31
127.0-128.0	0.4	0.0	149.6	0.02	99.33
128.0-129.0	0.4	0.0	149.6	0.02	99.36
129.0-130.0	0.4	0.0	149.6	0.02	99.38
130.0-131.0	0.4	0.0	149.7	0.02	99.40
131.0-132.0	0.4	0.0	149.7	0.02	99.42
132.0-133.0	0.4	0.0	149.7	0.02	99.45
133.0-134.0	0.4	0.0	149.8	0.02	99.47
134.0-135.0	0.4	0.0	149.8	0.02	99.49
135.0-136.0	0.4	0.0	149.8	0.02	99.51
136.0-137.0	0.4	0.0	149.9	0.02	99.53
137.0-138.0	0.4	0.0	149.9	0.02	99.55
138.0-139.0	0.4	0.0	149.9	0.02	99.57
139.0-140.0	0.4	0.0	150.0	0.02	99.59
140.0-141.0	0.4	0.0	150.0	0.02	99.61
141.0-142.0	0.4	0.0	150.0	0.02	99.63
142.0-143.0	0.4	0.0	150.0	0.02	99.65
143.0-144.0	0.4	0.0	150.1	0.02	99.66

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	0.4	0.0	150.1	0.02	99.68
145.0-146.0	0.4	0.0	150.1	0.02	99.70
146.0-147.0	0.4	0.0	150.2	0.02	99.72
147.0-148.0	0.4	0.0	150.2	0.02	99.73
148.0-149.0	0.4	0.0	150.2	0.02	99.75
149.0-150.0	0.4	0.0	150.2	0.02	99.76
150.0-151.0	0.4	0.0	150.2	0.02	99.78
151.0-152.0	0.4	0.0	150.3	0.01	99.79
152.0-153.0	0.4	0.0	150.3	0.01	99.81
153.0-154.0	0.4	0.0	150.3	0.01	99.82
154.0-155.0	0.4	0.0	150.3	0.01	99.83
155.0-156.0	0.4	0.0	150.4	0.01	99.85
156.0-157.0	0.4	0.0	150.4	0.01	99.86
157.0-158.0	0.4	0.0	150.4	0.01	99.87
158.0-159.0	0.4	0.0	150.4	0.01	99.88
159.0-160.0	0.4	0.0	150.4	0.01	99.89
160.0-161.0	0.4	0.0	150.4	0.01	99.90
161.0-162.0	0.4	0.0	150.5	0.01	99.91
162.0-163.0	0.4	0.0	150.5	0.01	99.92
163.0-164.0	0.4	0.0	150.5	0.01	99.93
164.0-165.0	0.4	0.0	150.5	0.01	99.94
165.0-166.0	0.4	0.0	150.5	0.01	99.95
166.0-167.0	0.4	0.0	150.5	0.01	99.95
167.0-168.0	0.4	0.0	150.5	0.01	99.96
168.0-169.0	0.4	0.0	150.5	0.01	99.97
169.0-170.0	0.4	0.0	150.5	0.01	99.97
170.0-171.0	0.4	0.0	150.5	0.00	99.98
171.0-172.0	0.4	0.0	150.6	0.00	99.98
172.0-173.0	0.4	0.0	150.6	0.00	99.99
173.0-174.0	0.4	0.0	150.6	0.00	99.99
174.0-175.0	0.4	0.0	150.6	0.00	99.99
175.0-176.0	0.4	0.0	150.6	0.00	100.00
176.0-177.0	0.4	0.0	150.6	0.00	100.00
177.0-178.0	0.4	0.0	150.6	0.00	100.00
178.0-179.0	0.4	0.0	150.6	0.00	100.00
179.0-180.0	0.4	0.0	150.6	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: