

Report No.:

Test Time: 2022/11/24 16:01

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Silhouette Plus

Luminaire Description: Neon Silhouette Plus Addr RGBW-Blue only

Lamp Catalog: NLSP5.3ADDRGB40-Blue only

Number of Lamps: 1

Luminous Width (mm): 12

Voltage: 24.0 V

Power: 5.64 W

Luminous Length (mm): 1000

Luminous Height (mm): 20

Current: 0.235 A

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 17.1 lm

Downward Ratio: 97%

Horizontal Diffuse Angle(10%,50%): H164.1,H111.7

Vertical Diffuse Angle(10%,50%): V173.6,V114.1

Luminaire Efficacy Rating (LER): 3

Max. Intensity: 5.7 cd

Total Rated Lamp Lumens: 17.1 lm

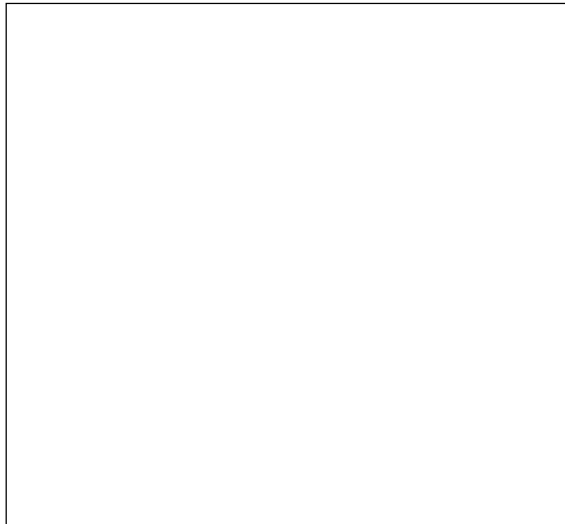
Efficiency: 100%

Upward Ratio: 3%

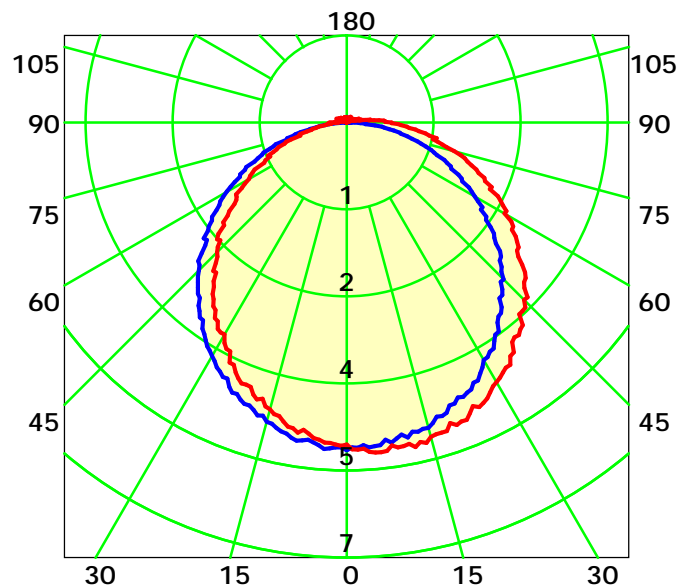
Central Intensity: 5.63 cd

Pos of Max. Intensity: H90 V12

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 112.9° 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

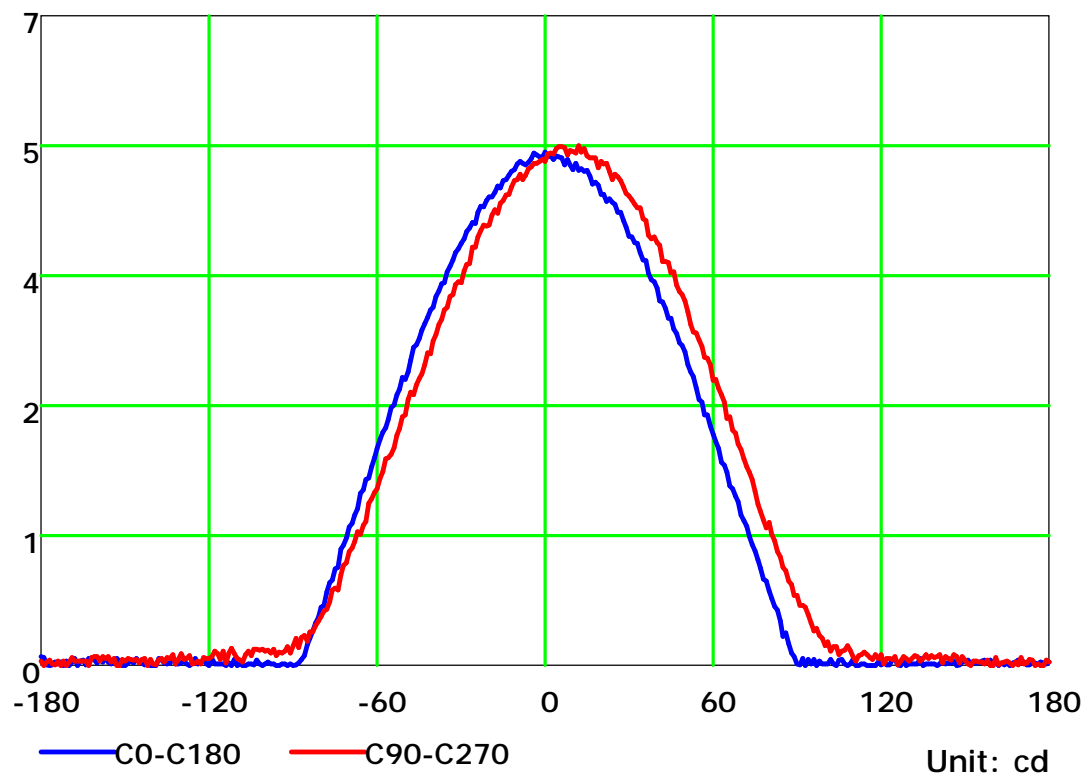
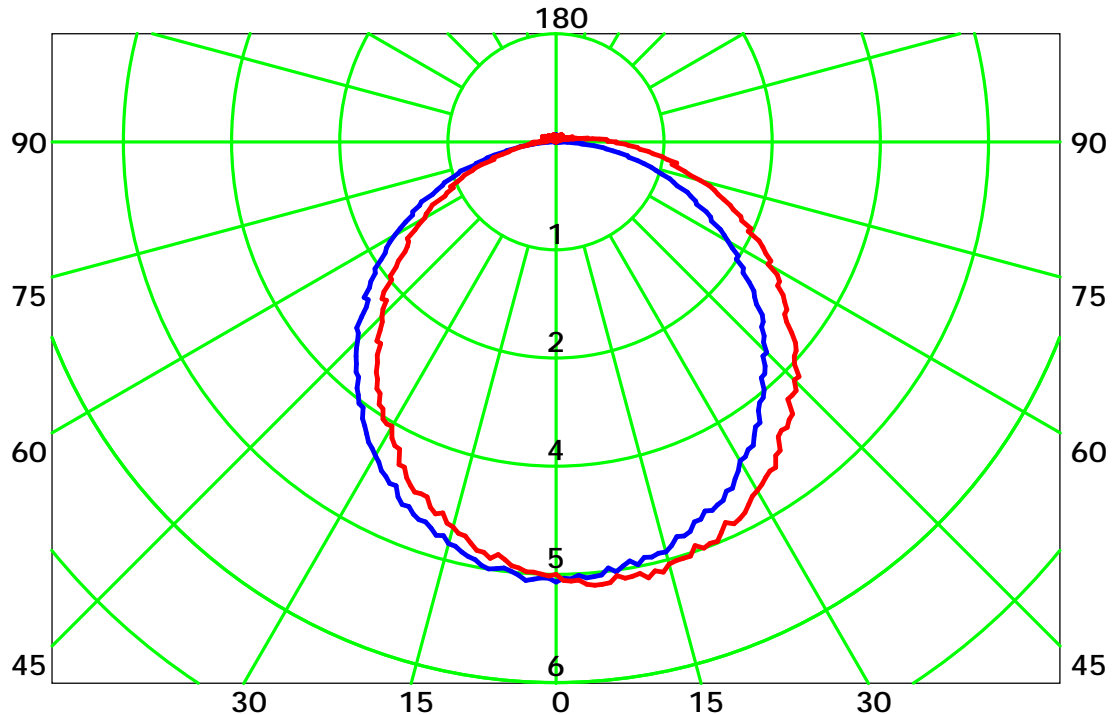
Distance: 9.028 m

Humidity: 60%

Inspector:



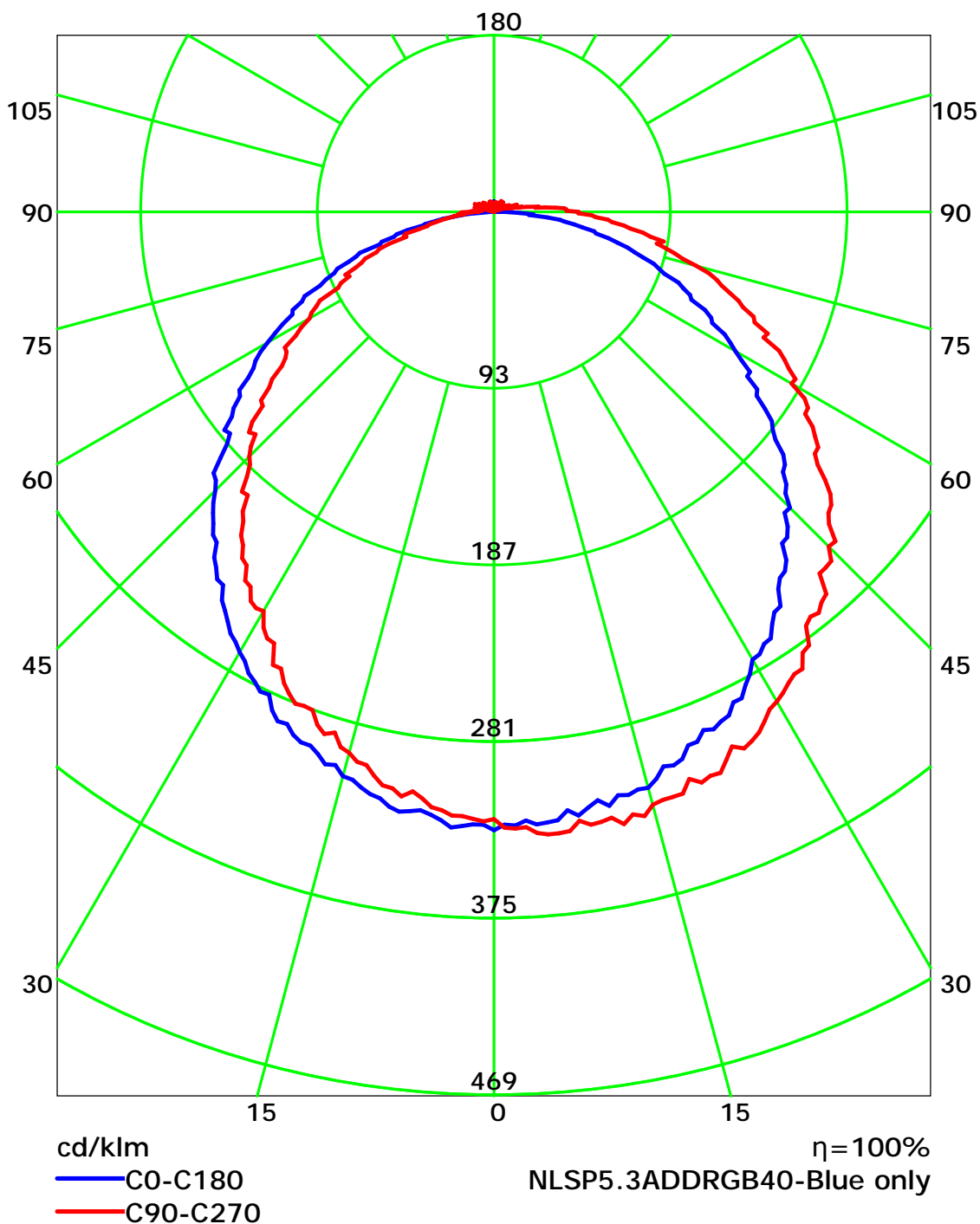
Luminous Intensity Distribution Curve



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:

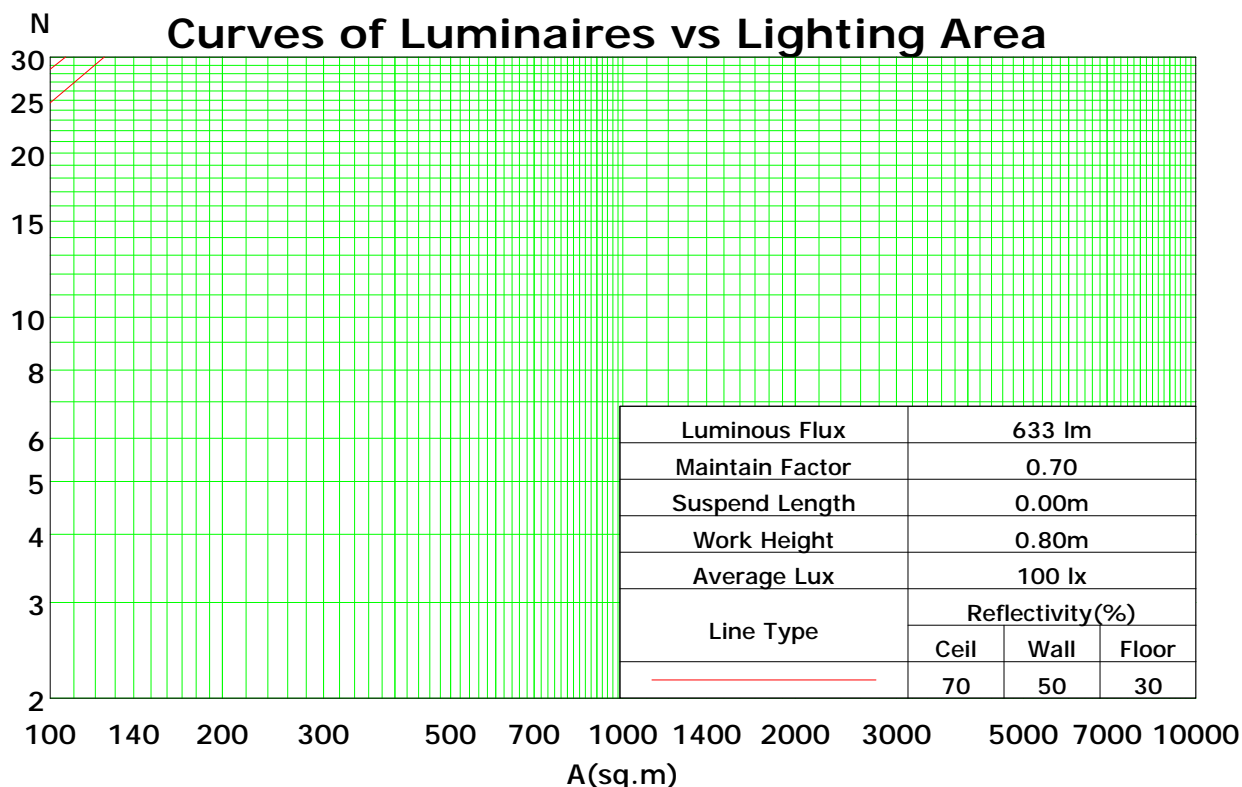
Coefficients Of Utilization - Zonal Cavity Method

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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	97
1	107	102	97	93	104	99	95	91	95	91	88	90	87	85	86	84	82	79
2	97	88	81	75	94	86	80	74	82	77	72	78	74	70	75	71	68	65
3	88	77	69	62	86	76	68	61	72	65	60	69	63	59	66	61	57	55
4	81	68	59	53	78	67	58	52	64	57	51	61	55	50	59	53	49	47
5	74	61	52	45	72	60	51	45	57	50	44	55	48	43	53	47	42	40
6	69	55	46	39	66	54	45	39	52	44	38	50	43	38	48	42	37	35
7	63	50	41	35	62	49	40	34	47	39	34	45	38	33	44	38	33	31
8	59	45	37	31	57	45	36	31	43	36	30	41	35	30	40	34	30	28
9	55	42	33	28	54	41	33	28	40	32	27	38	32	27	37	31	27	25
10	52	38	30	25	50	38	30	25	37	30	25	35	29	24	34	28	24	22

Spacing Criteria (0-180): 1.24

Spacing Criteria (90-270): 1.27

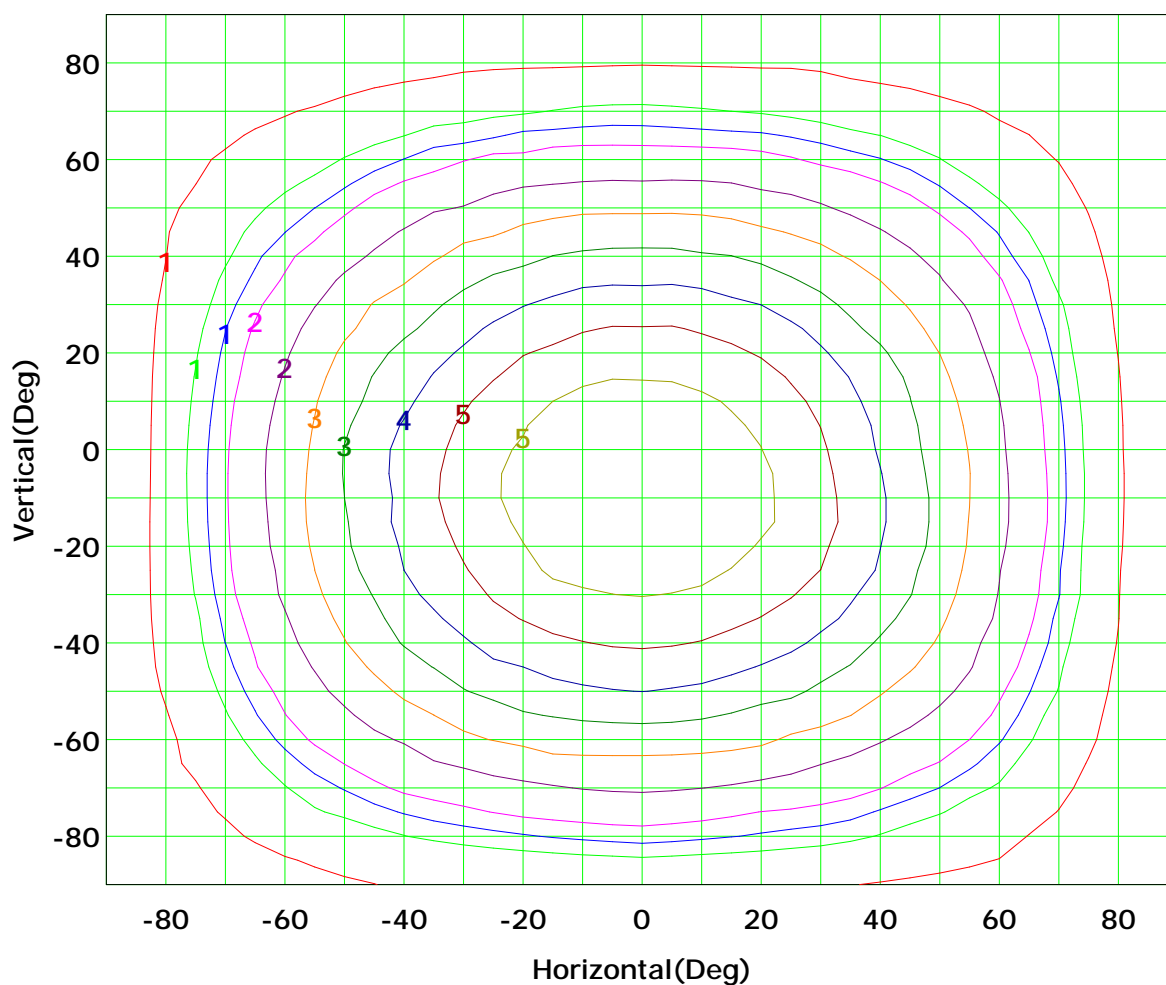
Spacing Criteria (Diagonal): 1.37



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)



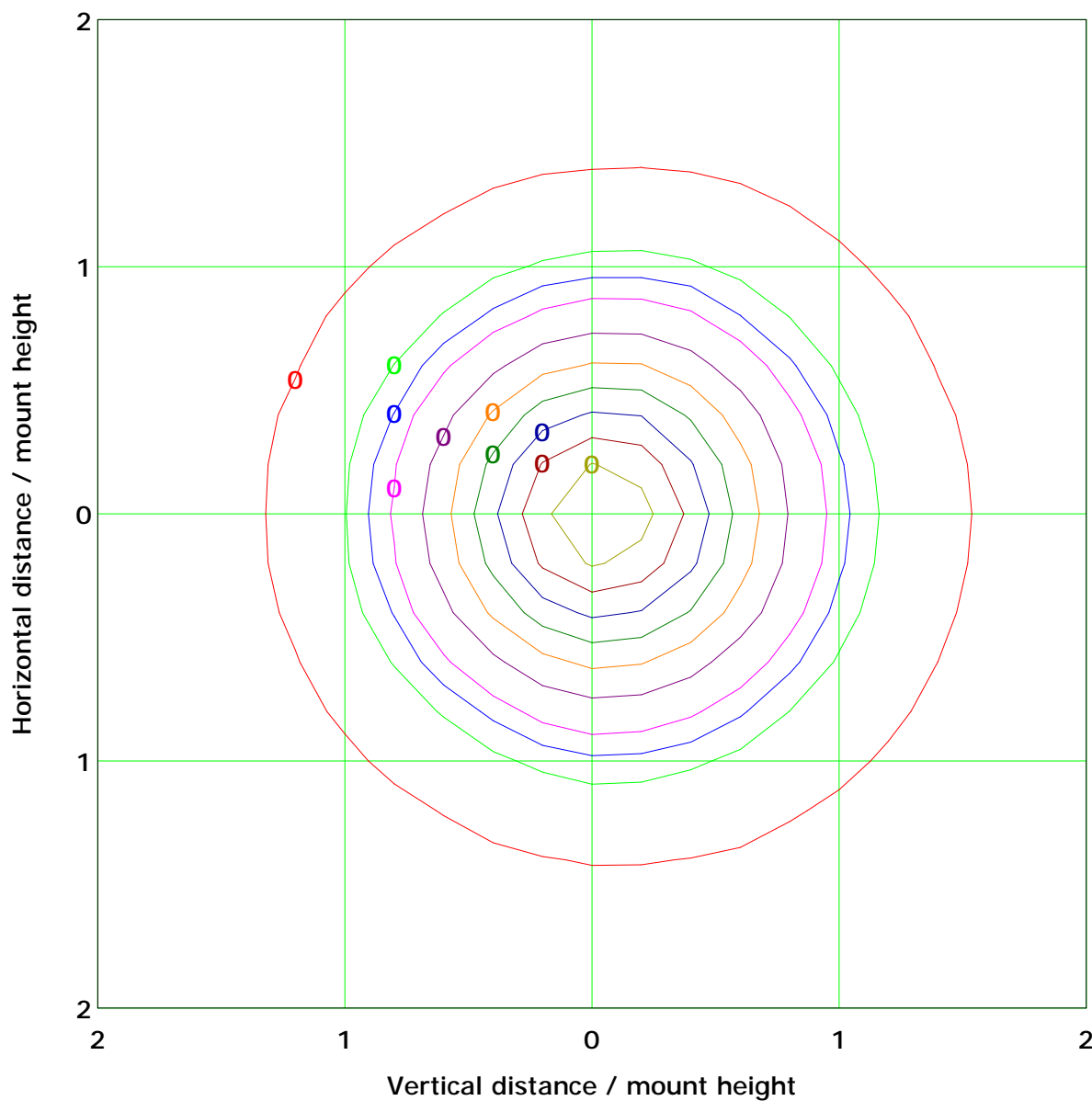
I_{max} (100%): 6 cd

(10%):	1 cd	(20%):	1 cd
(25%):	1 cd	(30%):	2 cd
(40%):	2 cd	(50%):	3 cd
(60%):	3 cd	(70%):	4 cd
(80%):	5 cd	(90%):	5 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



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

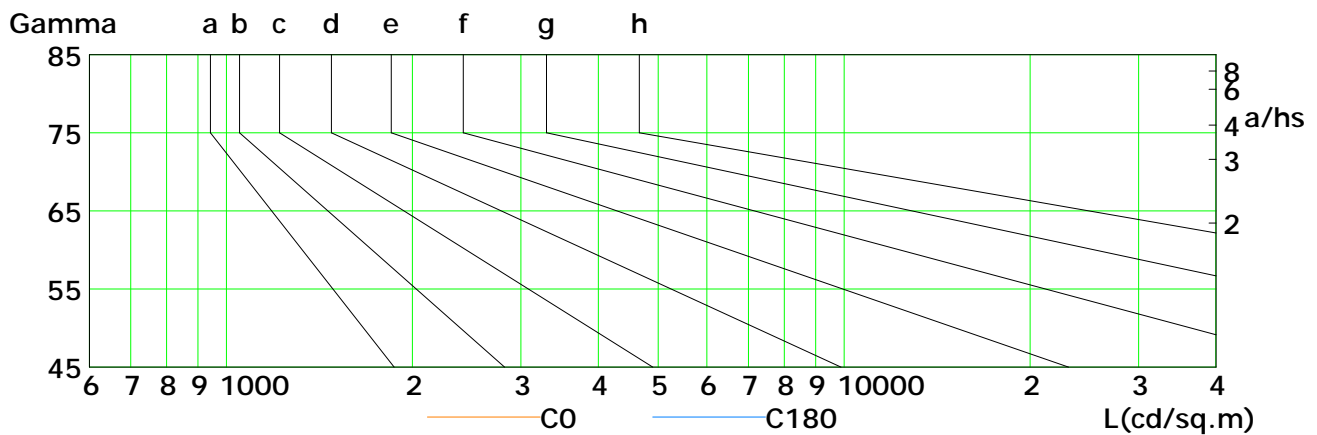
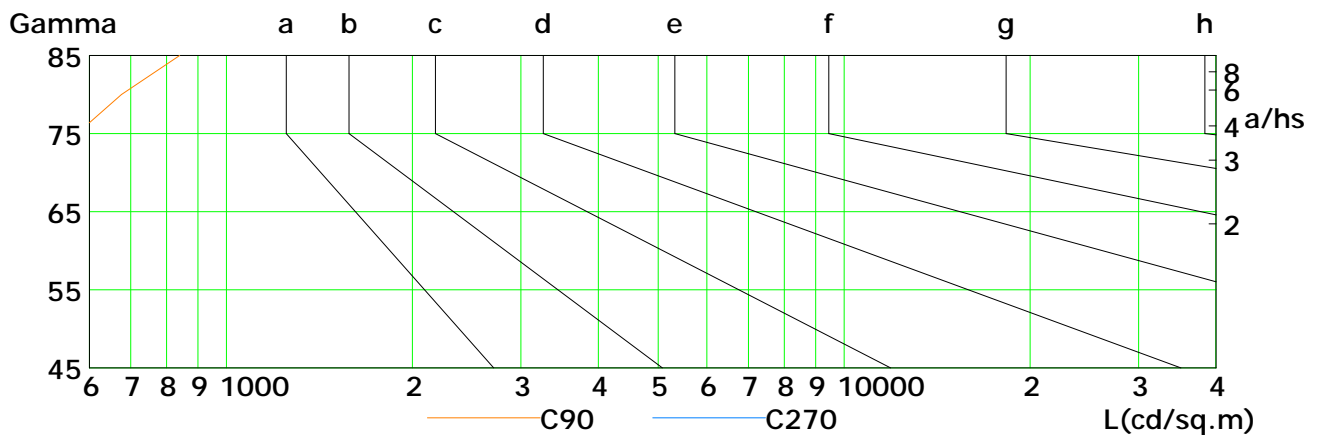
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

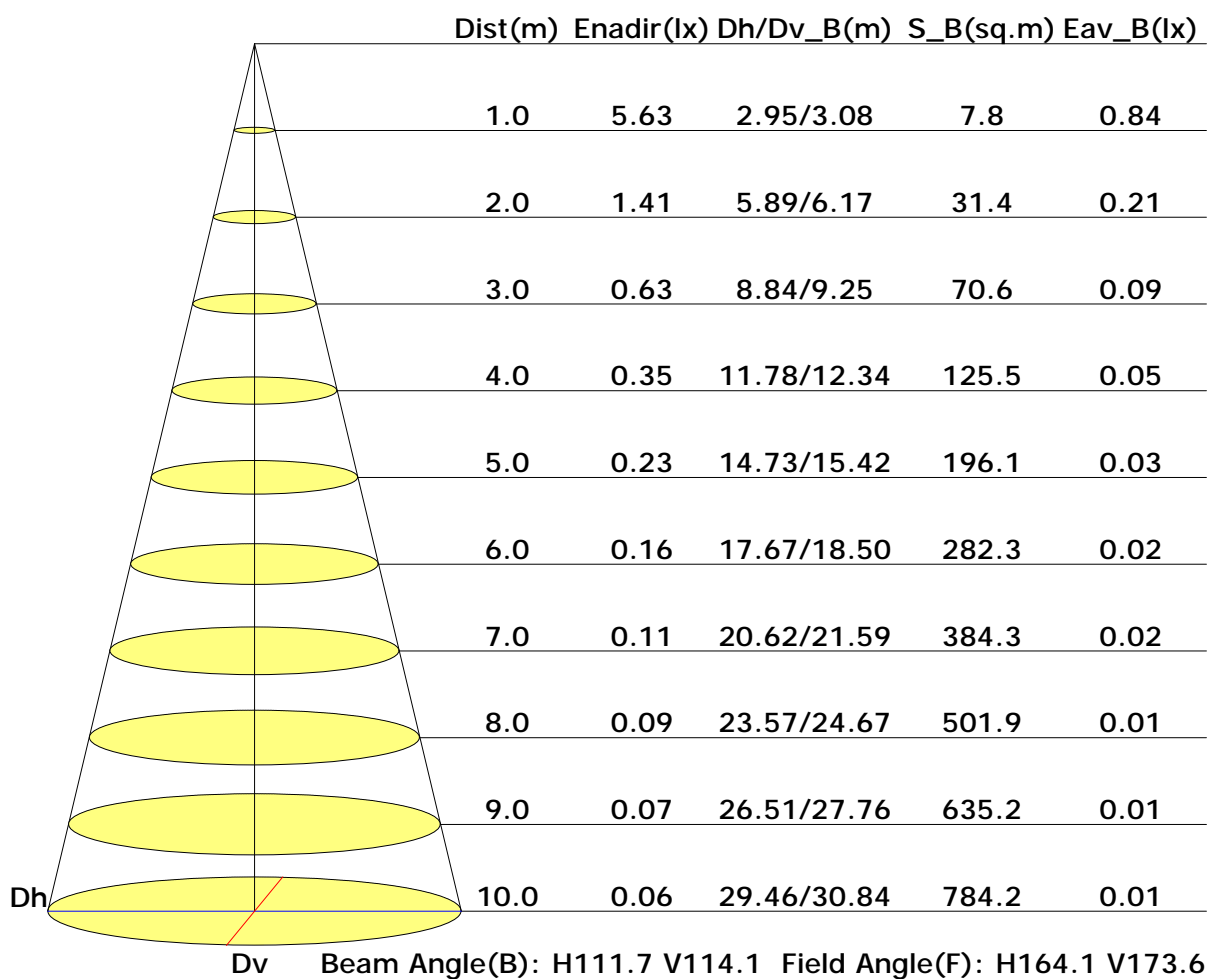


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	168	149	126	109	91	72	56	38	15
C90	498	507	504	504	512	547	572	677	840
C180	159	136	122	102	83	66	47	29	11
C270	364	348	328	313	291	289	255	233	210

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:

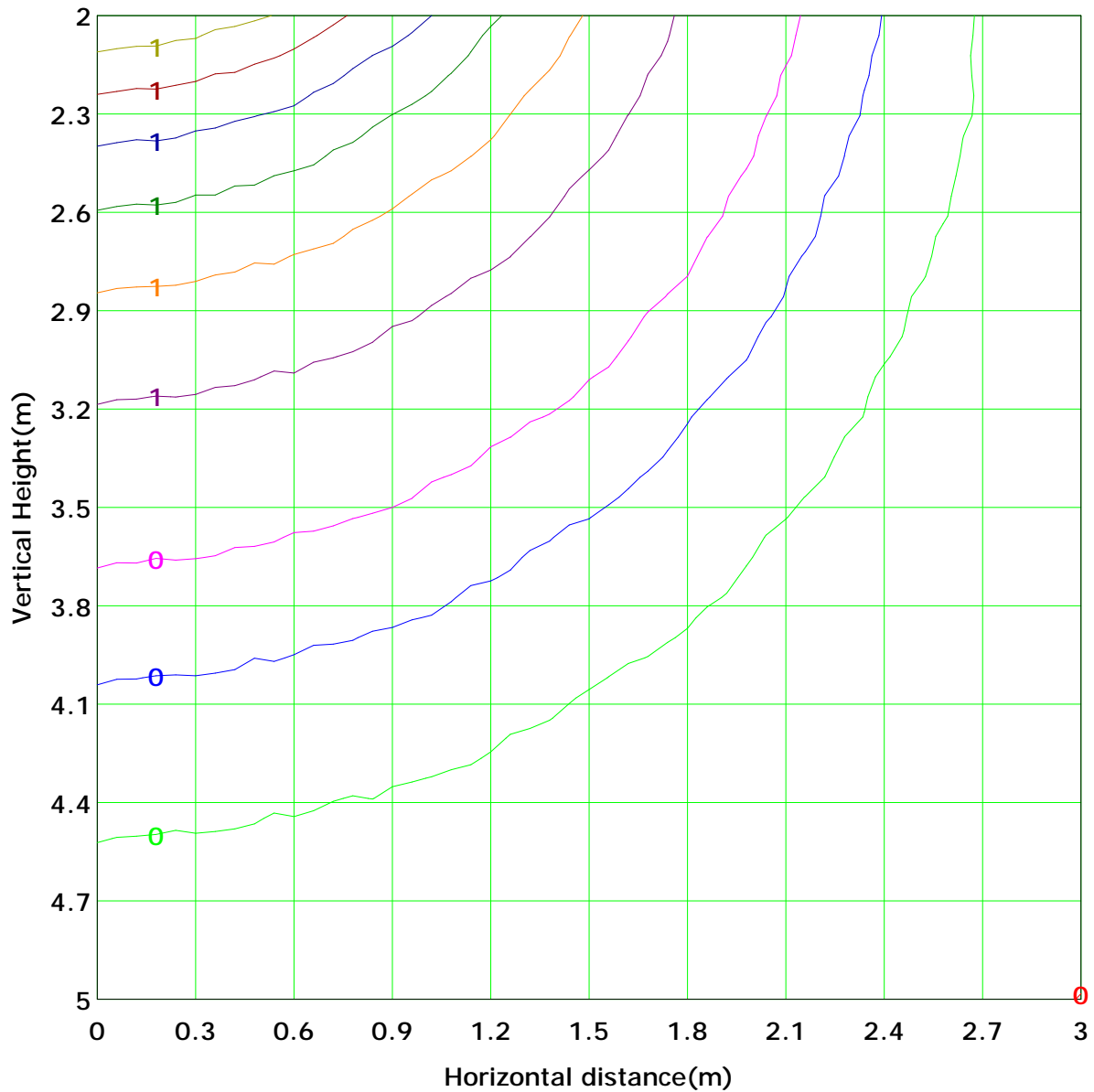
Illuminance at a Distance



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



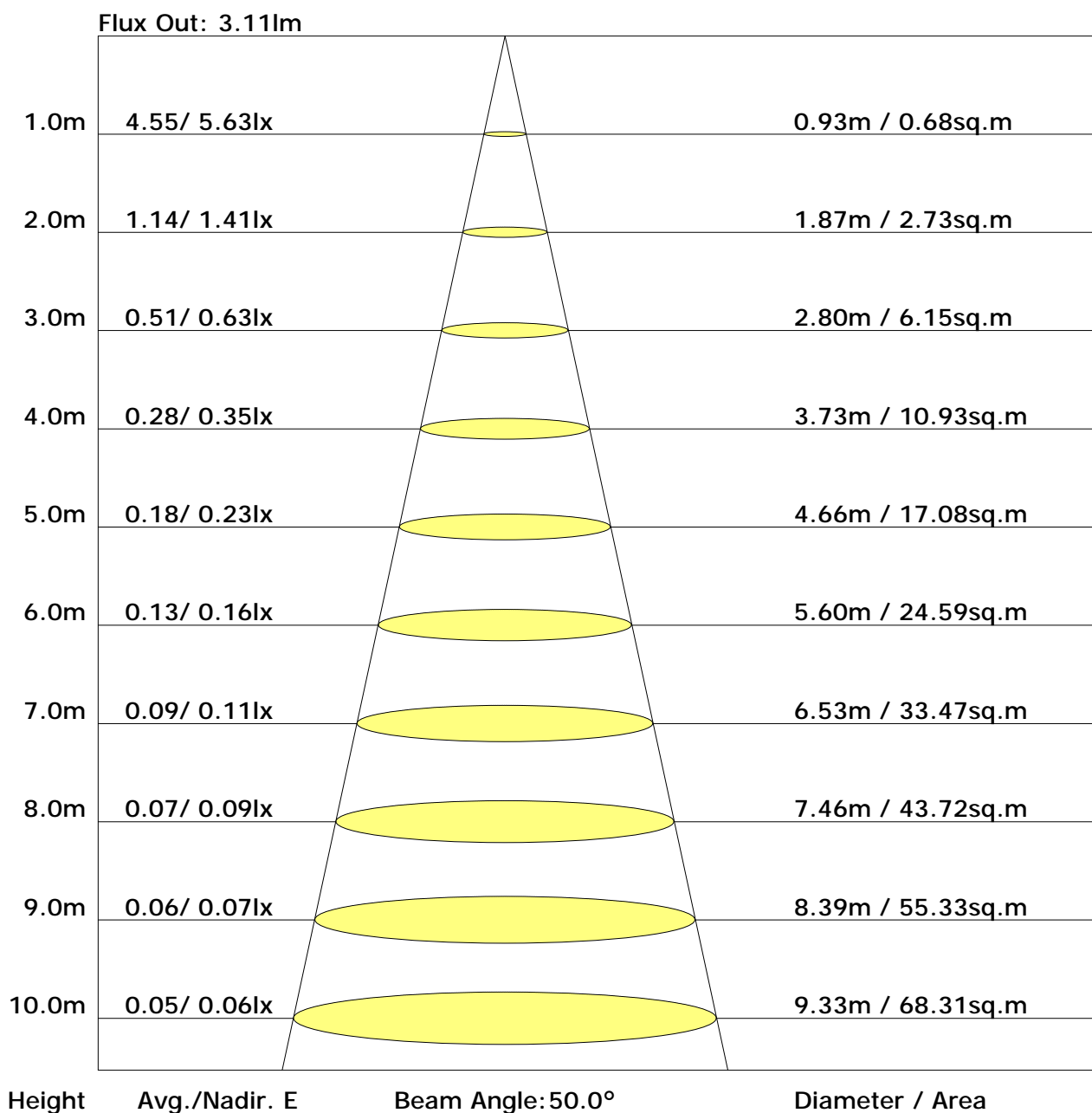
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 1.4 lx
(10%): 0.1 lx	(20%): 0.3 lx	(30%): 0.4 lx
(25%): 0.4 lx	(40%): 0.6 lx	(50%): 0.7 lx
(60%): 0.8 lx	(70%): 1.0 lx	(90%): 1.3 lx
(80%): 1.1 lx		

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:

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	21.0	22.6	21.4	22.9	23.3	20.1	21.7	20.5	22.1	22.5
3H	22.9	24.4	23.3	24.8	25.2	21.8	23.3	22.2	23.6	24.1
4H	23.7	25.1	24.2	25.5	25.9	22.5	23.9	22.9	24.3	24.7
6H	24.3	25.6	24.8	26.0	26.5	23.0	24.3	23.5	24.7	25.2
8H	24.6	25.8	25.0	26.2	26.7	23.2	24.5	23.7	24.9	25.4
12H	24.7	25.9	25.2	26.4	26.8	23.4	24.6	23.9	25.0	25.5
X=4H Y=2H	21.3	22.6	21.7	23.1	23.5	20.8	22.1	21.2	22.5	23.0
3H	23.4	24.5	23.8	25.0	25.4	22.7	23.8	23.1	24.3	24.8
4H	24.2	25.3	24.7	25.8	26.3	23.5	24.5	24.0	25.0	25.5
6H	25.0	25.9	25.5	26.4	26.9	24.2	25.1	24.7	25.6	26.1
8H	25.3	26.1	25.8	26.6	27.1	24.4	25.3	24.9	25.8	26.3
12H	25.5	26.3	26.0	26.8	27.3	24.7	25.5	25.2	26.0	26.5
X=8H Y=4H	24.4	25.2	24.9	25.7	26.3	23.8	24.7	24.3	25.2	25.7
6H	25.2	25.9	25.7	26.4	27.0	24.6	25.4	25.2	25.9	26.5
8H	25.5	26.2	26.1	26.7	27.3	25.0	25.7	25.6	26.2	26.8
12H	25.8	26.4	26.3	26.9	27.5	25.3	25.9	25.9	26.5	27.1
X=12H Y=4H	24.4	25.2	24.9	25.7	26.2	23.9	24.7	24.4	25.2	25.7
6H	25.2	25.9	25.8	26.4	27.0	24.7	25.4	25.3	25.9	26.5
8H	25.6	26.2	26.1	26.7	27.3	25.2	25.7	25.7	26.3	26.9

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	0.54	0.64	0.72	0.77	0.84	0.89	0.93	0.98	1.01
	0.30		0.46	0.57	0.64	0.70	0.78	0.83	0.88	0.93	0.97
	0.20		0.41	0.51	0.58	0.64	0.72	0.78	0.83	0.89	0.93
0.50	0.50	0.20	0.52	0.62	0.69	0.74	0.81	0.85	0.89	0.93	0.96
	0.30		0.45	0.55	0.62	0.68	0.75	0.80	0.84	0.89	0.93
	0.20		0.40	0.50	0.57	0.62	0.70	0.76	0.80	0.86	0.90
0.30	0.50	0.20	0.51	0.60	0.66	0.71	0.77	0.82	0.85	0.89	0.92
	0.30		0.44	0.54	0.61	0.66	0.73	0.78	0.81	0.86	0.89
	0.20		0.40	0.49	0.56	0.61	0.69	0.74	0.78	0.83	0.87
0.00	0.00	0.00	0.37	0.46	0.53	0.58	0.65	0.70	0.73	0.78	0.81
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	0.51	0.43	0.37	0.29	0.24	
	0.30		0.85	0.72	0.63	0.56	0.46	0.39	0.34	0.27	0.23	
	0.20		0.72	0.63	0.56	0.50	0.42	0.36	0.32	0.26	0.22	
0.50	0.50	0.20	0.97	0.81	0.69	0.60	0.49	0.44	0.35	0.27	0.23	
	0.30		0.82	0.70	0.61	0.54	0.44	0.38	0.33	0.26	0.22	
	0.20		0.71	0.62	0.55	0.49	0.41	0.35	0.31	0.25	0.21	
0.30	0.50	0.20	0.94	0.77	0.66	0.58	0.46	0.39	0.33	0.26	0.22	
	0.30		0.80	0.68	0.59	0.52	0.43	0.36	0.31	0.25	0.21	
	0.20		0.70	0.61	0.53	0.48	0.40	0.34	0.30	0.24	0.20	
0.00	0.00	0.00	0.60	0.51	0.44	0.39	0.32	0.27	0.24	0.19	0.16	
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	0.19	0.20	0.21	0.22	0.23	0.23	0.24	0.24	0.25
	0.30		0.12	0.14	0.15	0.16	0.18	0.19	0.20	0.21	0.22
	0.20		0.07	0.09	0.10	0.11	0.13	0.15	0.16	0.18	0.19
0.50	0.50	0.20	0.18	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.23
	0.30		0.12	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.21
	0.20		0.07	0.09	0.10	0.11	0.13	0.15	0.16	0.17	0.19
0.30	0.50	0.20	0.18	0.19	0.20	0.20	0.21	0.22	0.22	0.22	0.23
	0.30		0.12	0.13	0.14	0.15	0.17	0.18	0.18	0.19	0.20
	0.20		0.07	0.09	0.10	0.11	0.13	0.14	0.15	0.17	0.18
0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
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	5.6	0.0	0.0	0.03	0.03
1.0-2.0	5.6	0.0	0.0	0.09	0.13
2.0-3.0	5.6	0.0	0.0	0.16	0.28
3.0-4.0	5.6	0.0	0.1	0.22	0.50
4.0-5.0	5.6	0.0	0.1	0.28	0.78
5.0-6.0	5.6	0.1	0.2	0.34	1.12
6.0-7.0	5.5	0.1	0.3	0.40	1.53
7.0-8.0	5.5	0.1	0.3	0.46	1.99
8.0-9.0	5.5	0.1	0.4	0.52	2.51
9.0-10.0	5.5	0.1	0.5	0.58	3.09
10.0-11.0	5.5	0.1	0.6	0.64	3.73
11.0-12.0	5.5	0.1	0.8	0.70	4.43
12.0-13.0	5.4	0.1	0.9	0.76	5.18
13.0-14.0	5.4	0.1	1.0	0.81	5.99
14.0-15.0	5.4	0.1	1.2	0.86	6.86
15.0-16.0	5.3	0.2	1.3	0.92	7.77
16.0-17.0	5.3	0.2	1.5	0.97	8.74
17.0-18.0	5.3	0.2	1.7	1.02	9.75
18.0-19.0	5.2	0.2	1.9	1.06	10.82
19.0-20.0	5.2	0.2	2.0	1.11	11.93
20.0-21.0	5.2	0.2	2.2	1.16	13.09
21.0-22.0	5.1	0.2	2.4	1.20	14.30
22.0-23.0	5.1	0.2	2.7	1.25	15.54
23.0-24.0	5.0	0.2	2.9	1.29	16.83
24.0-25.0	5.0	0.2	3.1	1.33	18.16
25.0-26.0	5.0	0.2	3.3	1.37	19.53
26.0-27.0	4.9	0.2	3.6	1.40	20.93
27.0-28.0	4.8	0.2	3.8	1.43	22.36
28.0-29.0	4.8	0.3	4.1	1.46	23.82
29.0-30.0	4.7	0.3	4.3	1.49	25.32
30.0-31.0	4.7	0.3	4.6	1.52	26.84
31.0-32.0	4.6	0.3	4.9	1.55	28.39
32.0-33.0	4.6	0.3	5.1	1.57	29.96
33.0-34.0	4.5	0.3	5.4	1.60	31.56
34.0-35.0	4.4	0.3	5.7	1.61	33.17
35.0-36.0	4.4	0.3	6.0	1.63	34.80

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	4.3	0.3	6.2	1.64	36.44
37.0-38.0	4.2	0.3	6.5	1.65	38.09
38.0-39.0	4.2	0.3	6.8	1.66	39.76
39.0-40.0	4.1	0.3	7.1	1.68	41.43
40.0-41.0	4.0	0.3	7.4	1.68	43.11
41.0-42.0	4.0	0.3	7.7	1.68	44.79
42.0-43.0	3.9	0.3	8.0	1.69	46.48
43.0-44.0	3.8	0.3	8.2	1.69	48.17
44.0-45.0	3.7	0.3	8.5	1.68	49.85
45.0-46.0	3.7	0.3	8.8	1.68	51.53
46.0-47.0	3.6	0.3	9.1	1.68	53.21
47.0-48.0	3.5	0.3	9.4	1.67	54.88
48.0-49.0	3.5	0.3	9.7	1.66	56.54
49.0-50.0	3.4	0.3	10.0	1.64	58.18
50.0-51.0	3.3	0.3	10.2	1.63	59.81
51.0-52.0	3.2	0.3	10.5	1.61	61.42
52.0-53.0	3.1	0.3	10.8	1.59	63.01
53.0-54.0	3.0	0.3	11.1	1.57	64.58
54.0-55.0	3.0	0.3	11.3	1.55	66.13
55.0-56.0	2.9	0.3	11.6	1.52	67.65
56.0-57.0	2.8	0.3	11.8	1.50	69.15
57.0-58.0	2.7	0.3	12.1	1.48	70.63
58.0-59.0	2.6	0.2	12.3	1.45	72.07
59.0-60.0	2.6	0.2	12.6	1.41	73.49
60.0-61.0	2.5	0.2	12.8	1.38	74.87
61.0-62.0	2.4	0.2	13.0	1.35	76.22
62.0-63.0	2.3	0.2	13.3	1.31	77.53
63.0-64.0	2.2	0.2	13.5	1.28	78.81
64.0-65.0	2.1	0.2	13.7	1.24	80.04
65.0-66.0	2.1	0.2	13.9	1.20	81.24
66.0-67.0	2.0	0.2	14.1	1.16	82.40
67.0-68.0	1.9	0.2	14.3	1.11	83.52
68.0-69.0	1.8	0.2	14.5	1.07	84.59
69.0-70.0	1.7	0.2	14.7	1.03	85.63
70.0-71.0	1.6	0.2	14.8	0.99	86.61
71.0-72.0	1.6	0.2	15.0	0.94	87.56

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	1.5	0.2	15.1	0.90	88.46
73.0-74.0	1.4	0.1	15.3	0.85	89.31
74.0-75.0	1.3	0.1	15.4	0.81	90.13
75.0-76.0	1.2	0.1	15.6	0.76	90.89
76.0-77.0	1.1	0.1	15.7	0.72	91.61
77.0-78.0	1.1	0.1	15.8	0.67	92.27
78.0-79.0	1.0	0.1	15.9	0.62	92.89
79.0-80.0	0.9	0.1	16.0	0.58	93.48
80.0-81.0	0.9	0.1	16.1	0.54	94.02
81.0-82.0	0.8	0.1	16.2	0.49	94.51
82.0-83.0	0.7	0.1	16.3	0.45	94.96
83.0-84.0	0.6	0.1	16.3	0.41	95.37
84.0-85.0	0.6	0.1	16.4	0.36	95.73
85.0-86.0	0.5	0.1	16.4	0.32	96.05
86.0-87.0	0.5	0.0	16.5	0.29	96.34
87.0-88.0	0.4	0.0	16.5	0.26	96.60
88.0-89.0	0.3	0.0	16.6	0.22	96.81
89.0-90.0	0.3	0.0	16.6	0.20	97.01
90.0-91.0	0.3	0.0	16.6	0.17	97.18
91.0-92.0	0.2	0.0	16.7	0.15	97.34
92.0-93.0	0.2	0.0	16.7	0.15	97.48
93.0-94.0	0.2	0.0	16.7	0.13	97.61
94.0-95.0	0.2	0.0	16.7	0.12	97.73
95.0-96.0	0.2	0.0	16.7	0.11	97.84
96.0-97.0	0.2	0.0	16.8	0.10	97.93
97.0-98.0	0.1	0.0	16.8	0.09	98.02
98.0-99.0	0.1	0.0	16.8	0.08	98.10
99.0-100.0	0.1	0.0	16.8	0.08	98.18
100.0-101.0	0.1	0.0	16.8	0.07	98.25
101.0-102.0	0.1	0.0	16.8	0.07	98.31
102.0-103.0	0.1	0.0	16.8	0.06	98.37
103.0-104.0	0.1	0.0	16.8	0.05	98.42
104.0-105.0	0.1	0.0	16.9	0.05	98.47
105.0-106.0	0.1	0.0	16.9	0.05	98.52
106.0-107.0	0.1	0.0	16.9	0.05	98.57
107.0-108.0	0.1	0.0	16.9	0.05	98.62

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	0.1	0.0	16.9	0.04	98.66
109.0-110.0	0.1	0.0	16.9	0.04	98.70
110.0-111.0	0.1	0.0	16.9	0.04	98.74
111.0-112.0	0.1	0.0	16.9	0.04	98.78
112.0-113.0	0.1	0.0	16.9	0.04	98.83
113.0-114.0	0.1	0.0	16.9	0.04	98.87
114.0-115.0	0.1	0.0	16.9	0.04	98.90
115.0-116.0	0.1	0.0	16.9	0.03	98.93
116.0-117.0	0.1	0.0	16.9	0.04	98.97
117.0-118.0	0.1	0.0	16.9	0.04	99.01
118.0-119.0	0.1	0.0	16.9	0.04	99.04
119.0-120.0	0.1	0.0	17.0	0.04	99.08
120.0-121.0	0.1	0.0	17.0	0.03	99.11
121.0-122.0	0.1	0.0	17.0	0.03	99.14
122.0-123.0	0.1	0.0	17.0	0.03	99.17
123.0-124.0	0.1	0.0	17.0	0.03	99.20
124.0-125.0	0.1	0.0	17.0	0.03	99.23
125.0-126.0	0.1	0.0	17.0	0.03	99.26
126.0-127.0	0.1	0.0	17.0	0.03	99.29
127.0-128.0	0.1	0.0	17.0	0.03	99.31
128.0-129.0	0.1	0.0	17.0	0.03	99.34
129.0-130.0	0.0	0.0	17.0	0.02	99.36
130.0-131.0	0.1	0.0	17.0	0.03	99.39
131.0-132.0	0.1	0.0	17.0	0.03	99.42
132.0-133.0	0.1	0.0	17.0	0.03	99.45
133.0-134.0	0.1	0.0	17.0	0.03	99.48
134.0-135.0	0.1	0.0	17.0	0.03	99.51
135.0-136.0	0.0	0.0	17.0	0.02	99.53
136.0-137.0	0.0	0.0	17.0	0.02	99.55
137.0-138.0	0.1	0.0	17.0	0.03	99.57
138.0-139.0	0.1	0.0	17.0	0.02	99.60
139.0-140.0	0.0	0.0	17.0	0.02	99.62
140.0-141.0	0.0	0.0	17.1	0.01	99.63
141.0-142.0	0.0	0.0	17.1	0.02	99.65
142.0-143.0	0.1	0.0	17.1	0.02	99.67
143.0-144.0	0.1	0.0	17.1	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	0.0	0.0	17.1	0.02	99.70
145.0-146.0	0.1	0.0	17.1	0.02	99.72
146.0-147.0	0.0	0.0	17.1	0.02	99.74
147.0-148.0	0.0	0.0	17.1	0.01	99.75
148.0-149.0	0.1	0.0	17.1	0.02	99.77
149.0-150.0	0.0	0.0	17.1	0.02	99.78
150.0-151.0	0.0	0.0	17.1	0.01	99.80
151.0-152.0	0.0	0.0	17.1	0.01	99.81
152.0-153.0	0.0	0.0	17.1	0.01	99.82
153.0-154.0	0.1	0.0	17.1	0.02	99.84
154.0-155.0	0.0	0.0	17.1	0.01	99.85
155.0-156.0	0.1	0.0	17.1	0.01	99.86
156.0-157.0	0.1	0.0	17.1	0.01	99.88
157.0-158.0	0.1	0.0	17.1	0.01	99.89
158.0-159.0	0.0	0.0	17.1	0.01	99.90
159.0-160.0	0.0	0.0	17.1	0.01	99.91
160.0-161.0	0.1	0.0	17.1	0.01	99.92
161.0-162.0	0.0	0.0	17.1	0.01	99.93
162.0-163.0	0.0	0.0	17.1	0.01	99.94
163.0-164.0	0.0	0.0	17.1	0.01	99.94
164.0-165.0	0.0	0.0	17.1	0.01	99.95
165.0-166.0	0.0	0.0	17.1	0.01	99.96
166.0-167.0	0.0	0.0	17.1	0.01	99.96
167.0-168.0	0.0	0.0	17.1	0.01	99.97
168.0-169.0	0.0	0.0	17.1	0.01	99.97
169.0-170.0	0.0	0.0	17.1	0.01	99.98
170.0-171.0	0.0	0.0	17.1	0.00	99.98
171.0-172.0	0.0	0.0	17.1	0.00	99.99
172.0-173.0	0.0	0.0	17.1	0.00	99.99
173.0-174.0	0.0	0.0	17.1	0.00	99.99
174.0-175.0	0.0	0.0	17.1	0.00	99.99
175.0-176.0	0.0	0.0	17.1	0.00	100.00
176.0-177.0	0.0	0.0	17.1	0.00	100.00
177.0-178.0	0.0	0.0	17.1	0.00	100.00
178.0-179.0	0.0	0.0	17.1	0.00	100.00
179.0-180.0	0.0	0.0	17.1	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: