

Report No.:

Test Time: 2022/11/28 15:57

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Silhouette

Luminaire Description: Neon Silhouette VW-Warm only

Lamp Catalog: NLS3.0VW-Warm only

Luminous Length (mm): 1000

Luminous Height (mm): 12

Current: 0.187 A

Power Factor: 1.000

Number of Lamps: 1

Luminous Width (mm): 06

Voltage: 24.0 V

Power: 4.49 W

Photometric Results

CIE Class: Direct

Measurement Flux: 160.3 lm

Downward Ratio: 97%

Horizontal Diffuse Angle(10%,50%): H163.5,H109.7

Vertical Diffuse Angle(10%,50%): V171.3,V107.3

Luminaire Efficacy Rating (LER): 36

Max. Intensity: 56.64 cd

Total Rated Lamp Lumens: 160.3 lm

Efficiency: 100%

Upward Ratio: 3%

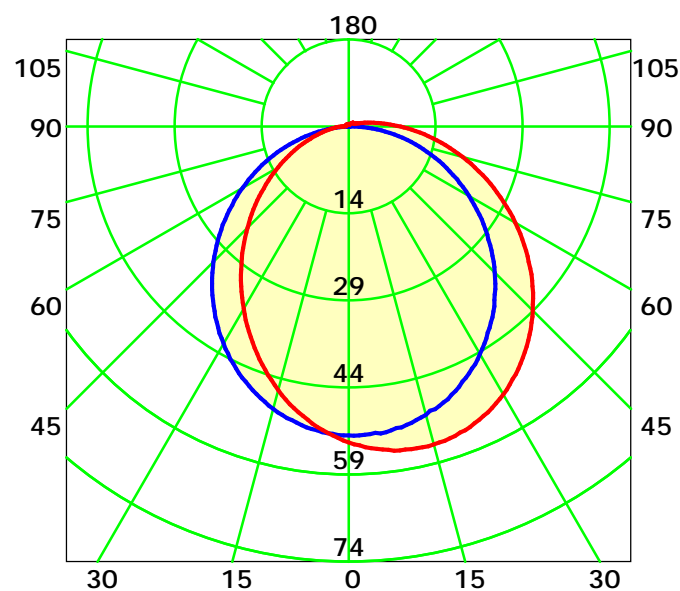
Central Intensity: 53.12 cd

Pos of Max. Intensity: H90 V14

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 108.5° 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

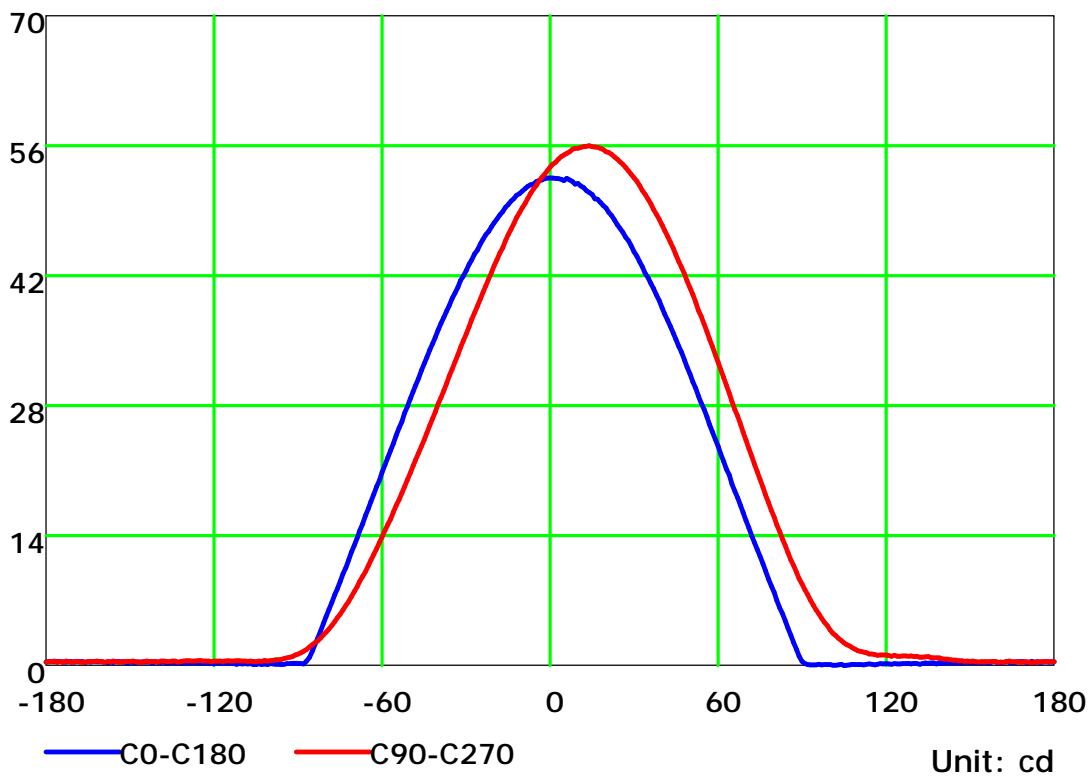
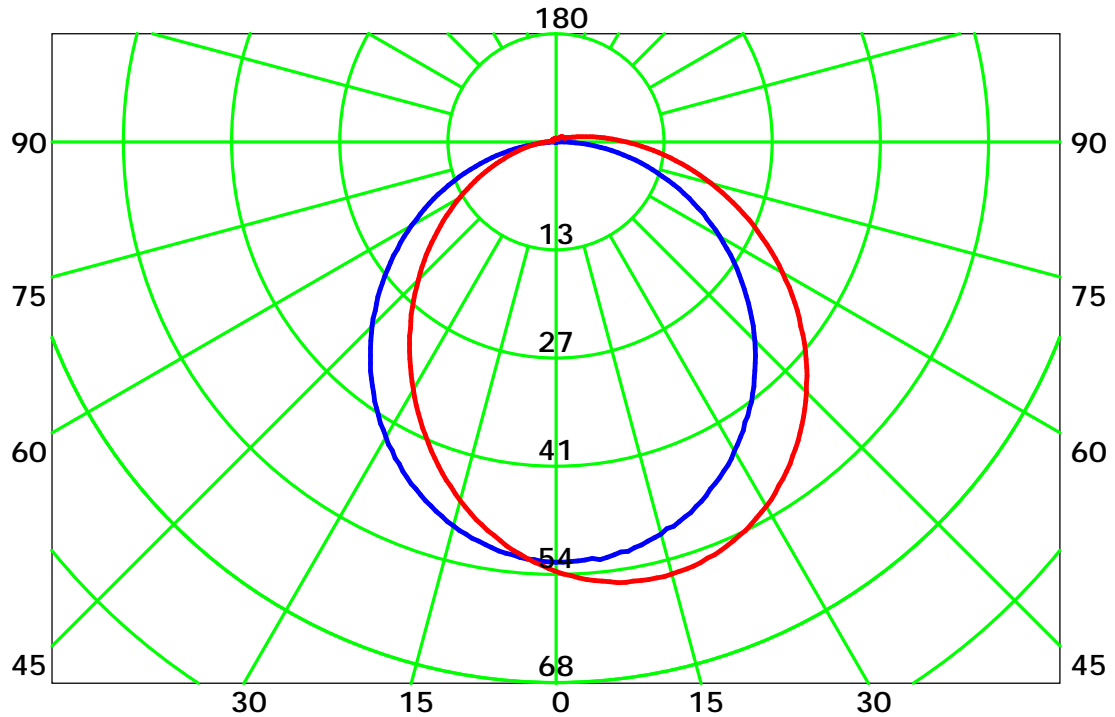
Distance: 9.028 m

Humidity: 60%

Inspector:



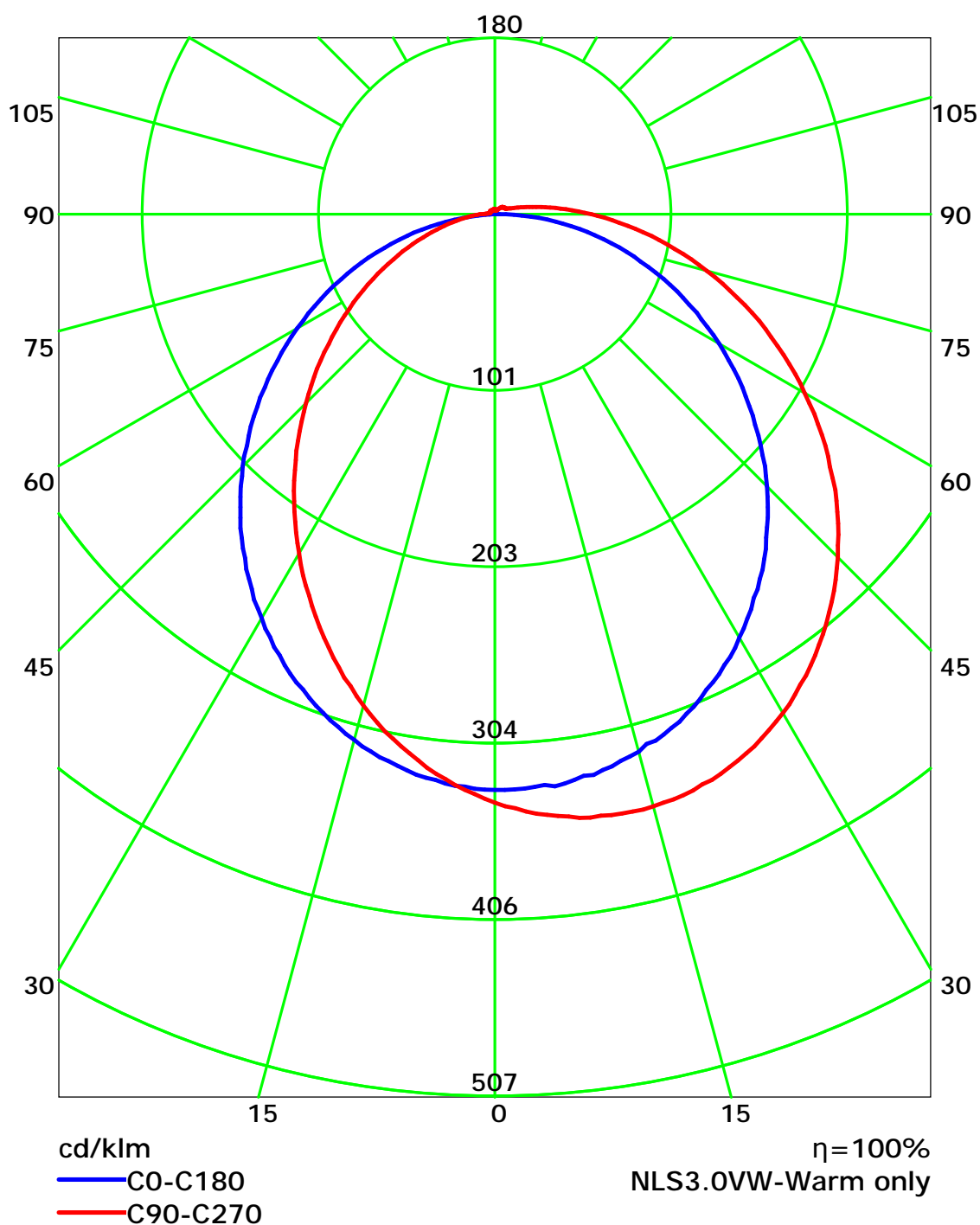
Luminous Intensity Distribution Curve



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:

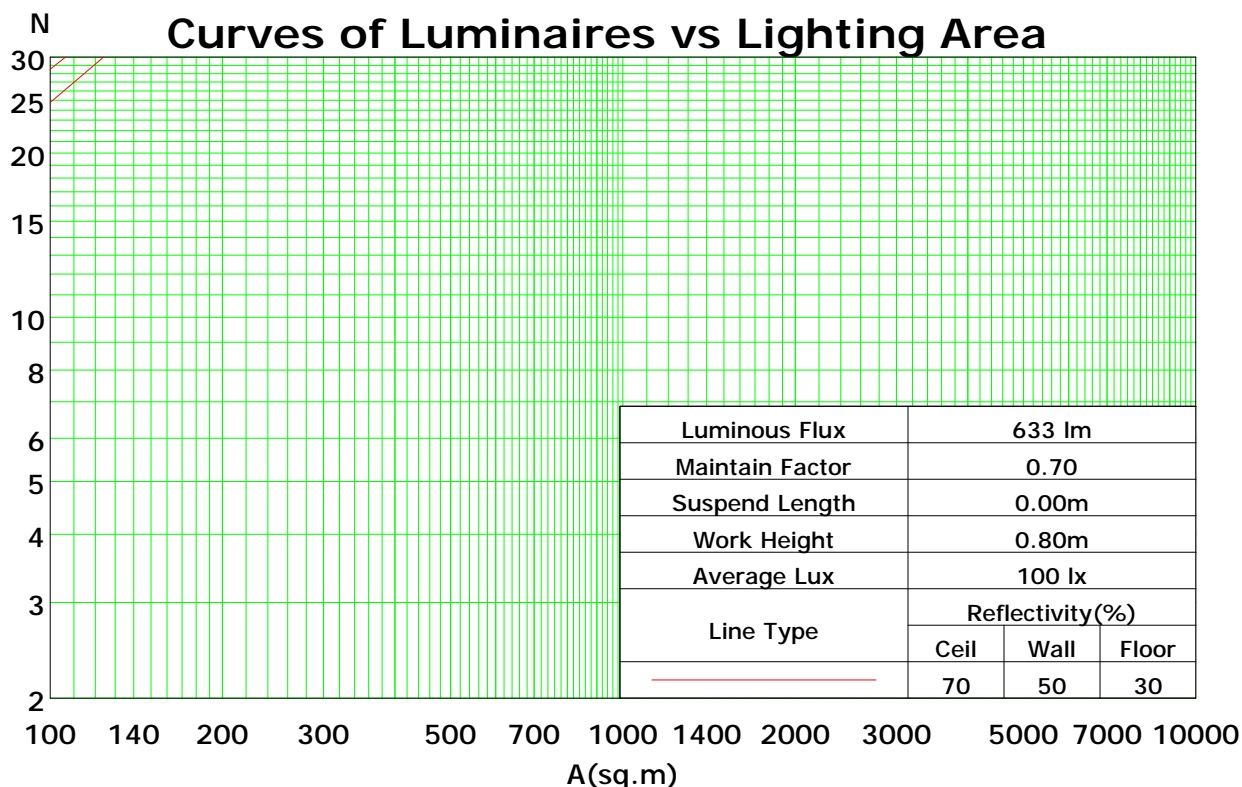
Coefficients Of Utilization - Zonal Cavity Method

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	94	91	88	90	87	85	86	84	81	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	58	66	61	57	55
4	81	69	59	53	78	67	59	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	64	50	41	35	62	49	41	35	47	40	34	45	39	34	44	38	33	31
8	59	46	37	31	57	45	36	31	43	36	30	42	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	39	31	25	50	38	30	25	37	30	25	36	29	25	34	29	24	23

Spacing Criteria (0-180): 1.24

Spacing Criteria (90-270): 1.23

Spacing Criteria (Diagonal): 1.35



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

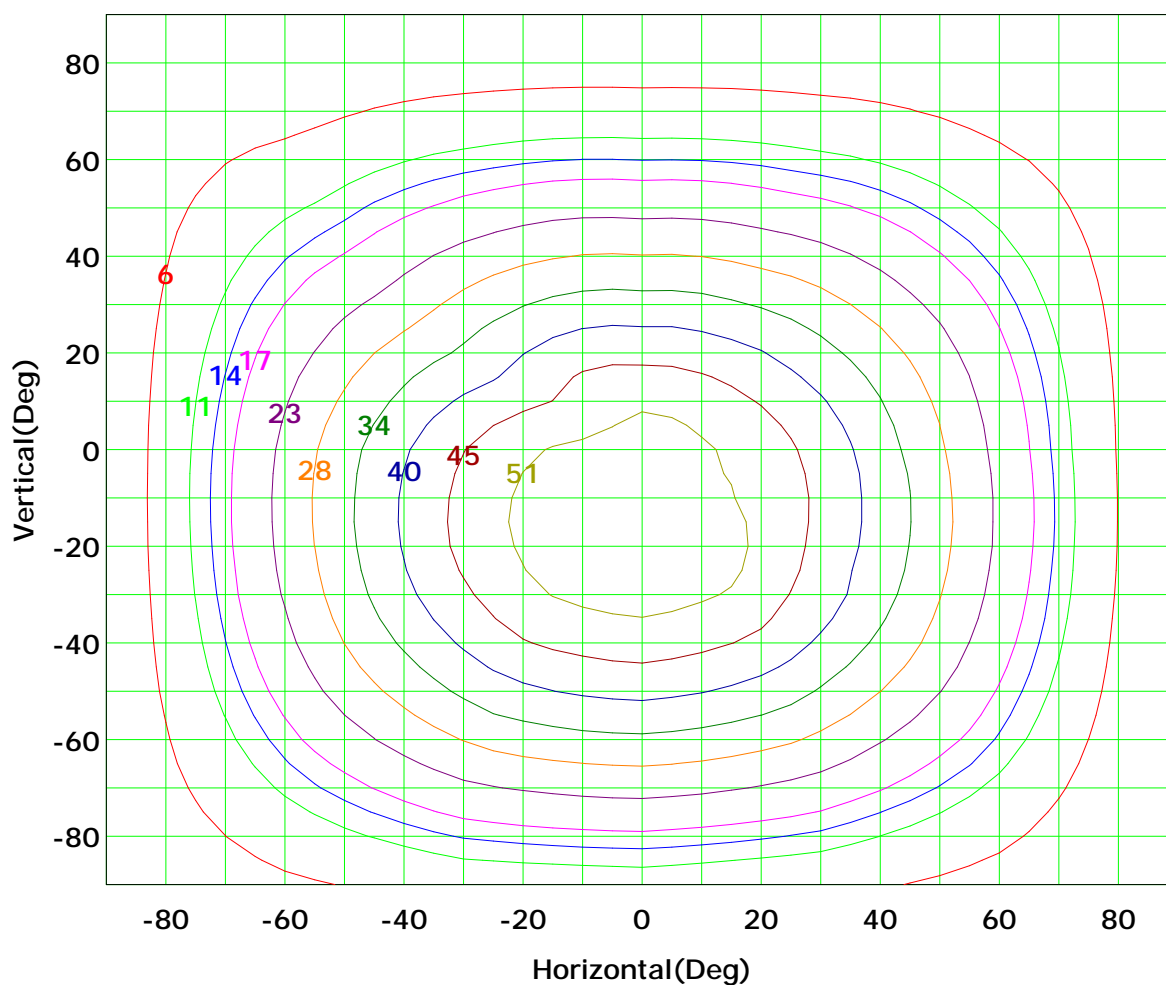
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



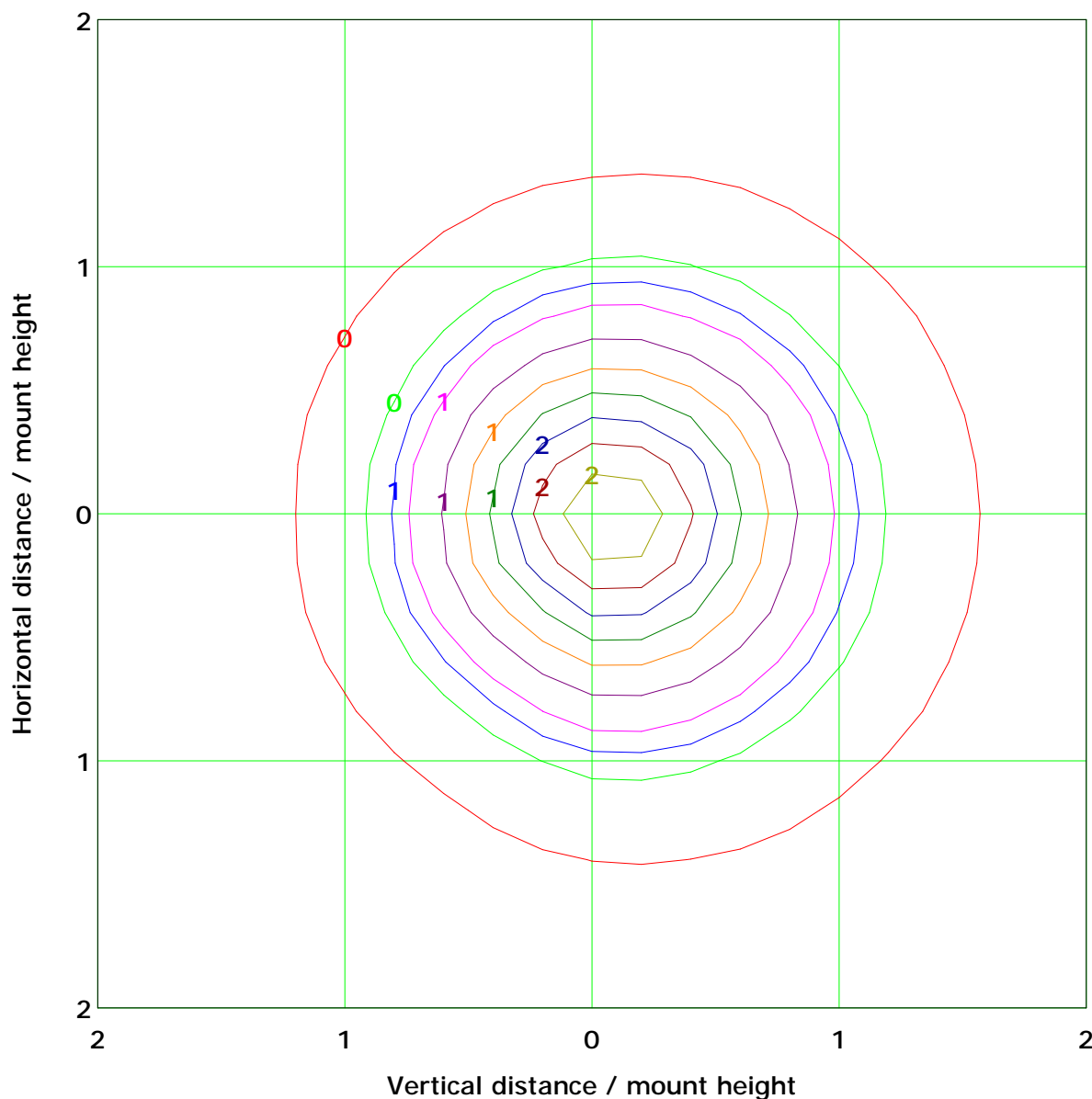
I_{max} (100%): 57 cd

(10%):	6 cd	(20%):	11 cd
(25%):	14 cd	(30%):	17 cd
(40%):	23 cd	(50%):	28 cd
(60%):	34 cd	(70%):	40 cd
(80%):	45 cd	(90%):	51 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%): 2.2 lx

(10%): 0.2 lx	(20%): 0.4 lx
(25%): 0.6 lx	(30%): 0.7 lx
(40%): 0.9 lx	(50%): 1.1 lx
(60%): 1.3 lx	(70%): 1.5 lx
(80%): 1.8 lx	(90%): 2.0 lx

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

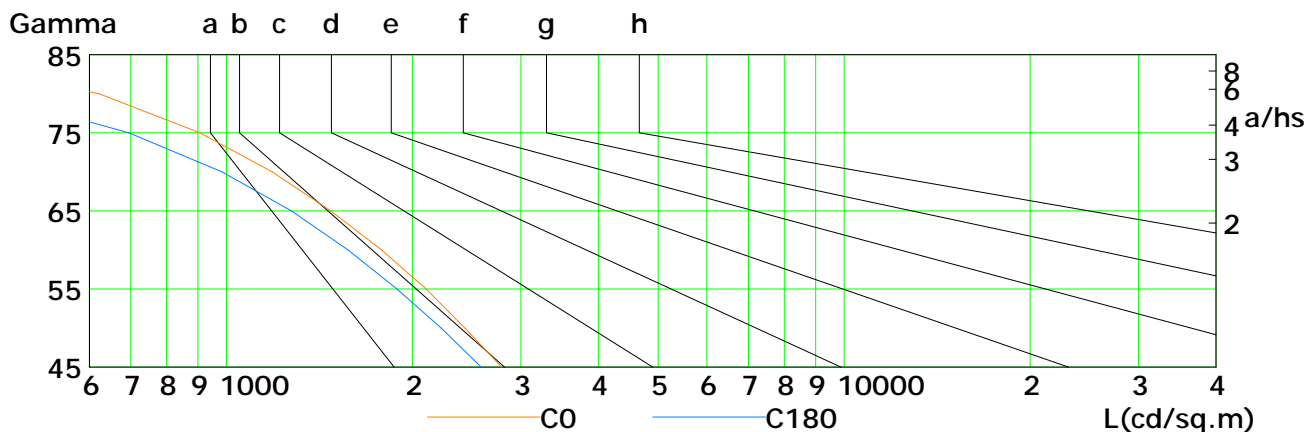
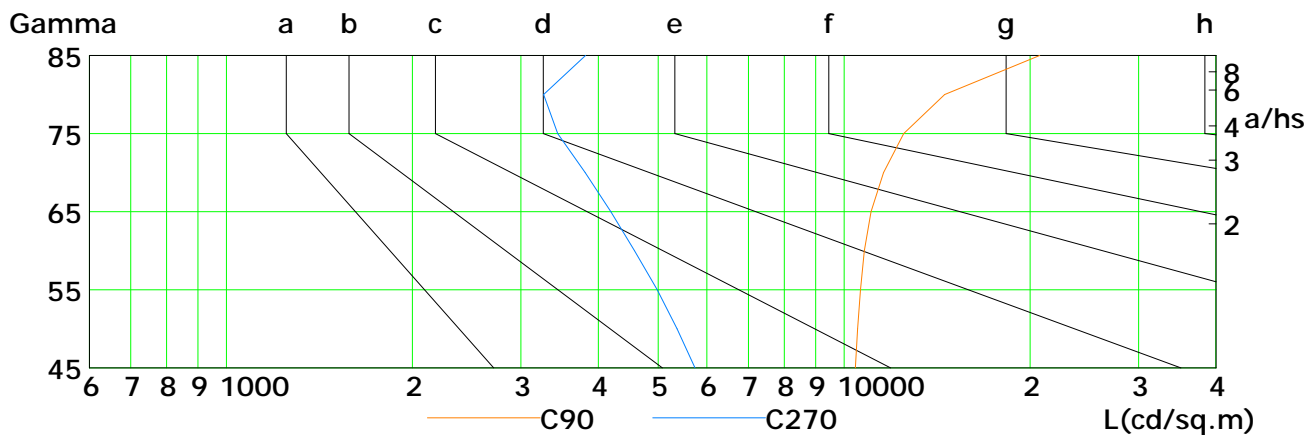
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

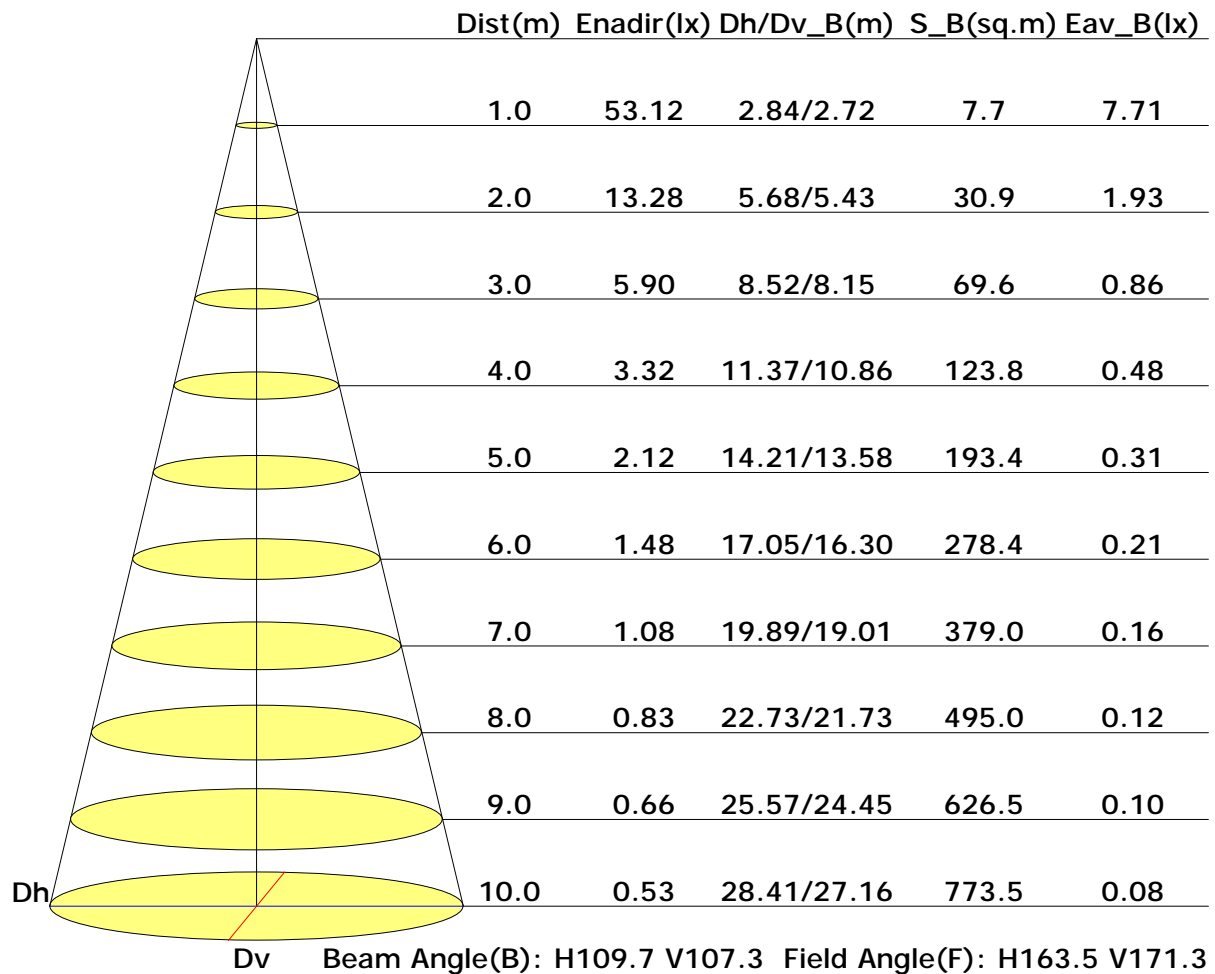


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2792	2435	2105	1785	1476	1187	906	622	327
C90	10427	10522	10639	10786	11065	11586	12493	14558	20735
C180	2586	2228	1891	1574	1275	984	695	416	126
C270	5741	5366	4982	4581	4191	3812	3439	3262	3817

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:

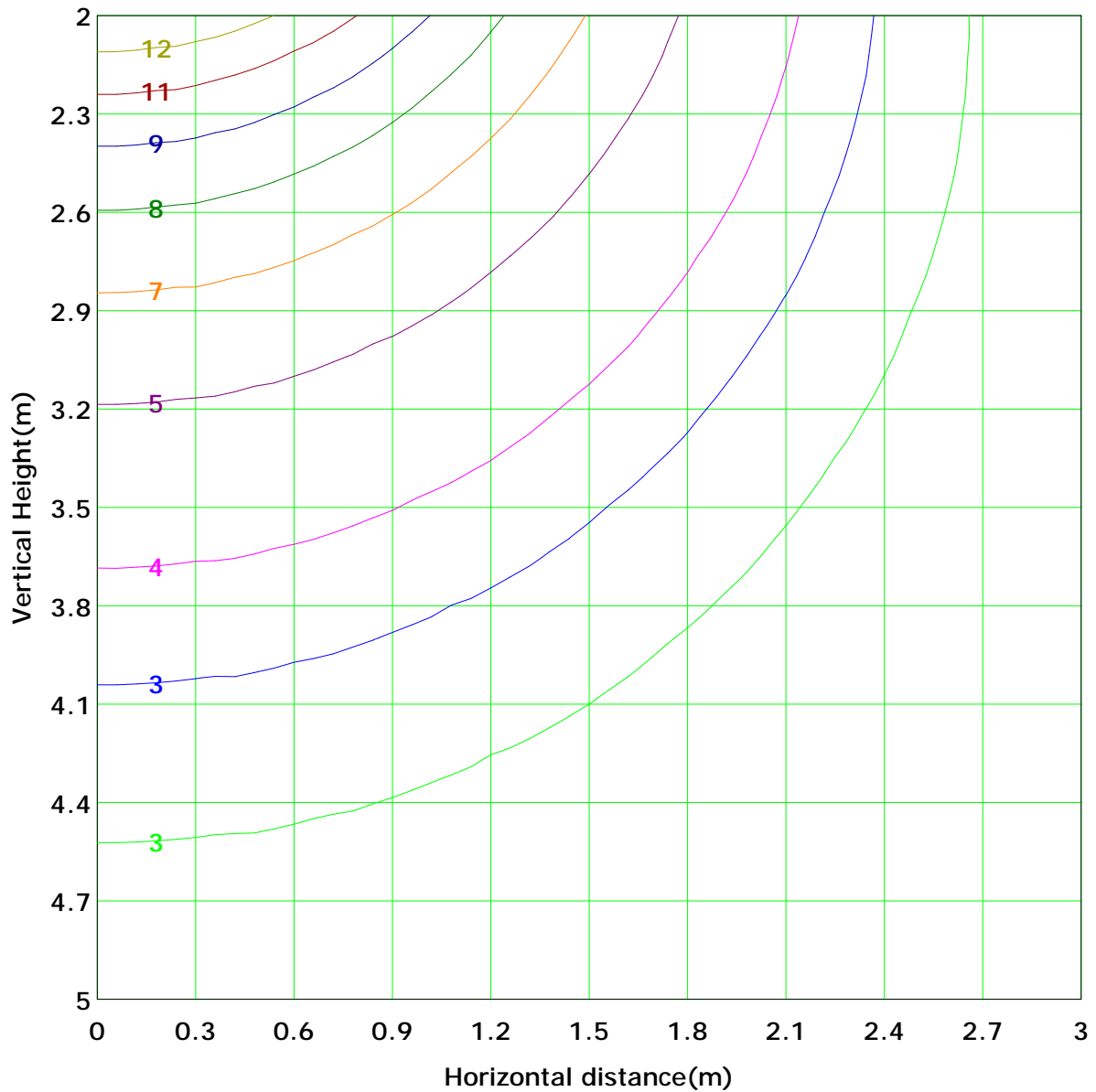
Illuminance at a Distance



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: 13.3 lx
(10%): 1.3 lx	(20%): 2.7 lx	
(25%): 3.3 lx	(30%): 4.0 lx	
(40%): 5.3 lx	(50%): 6.6 lx	
(60%): 8.0 lx	(70%): 9.3 lx	
(80%): 10.6 lx	(90%): 12.0 lx	

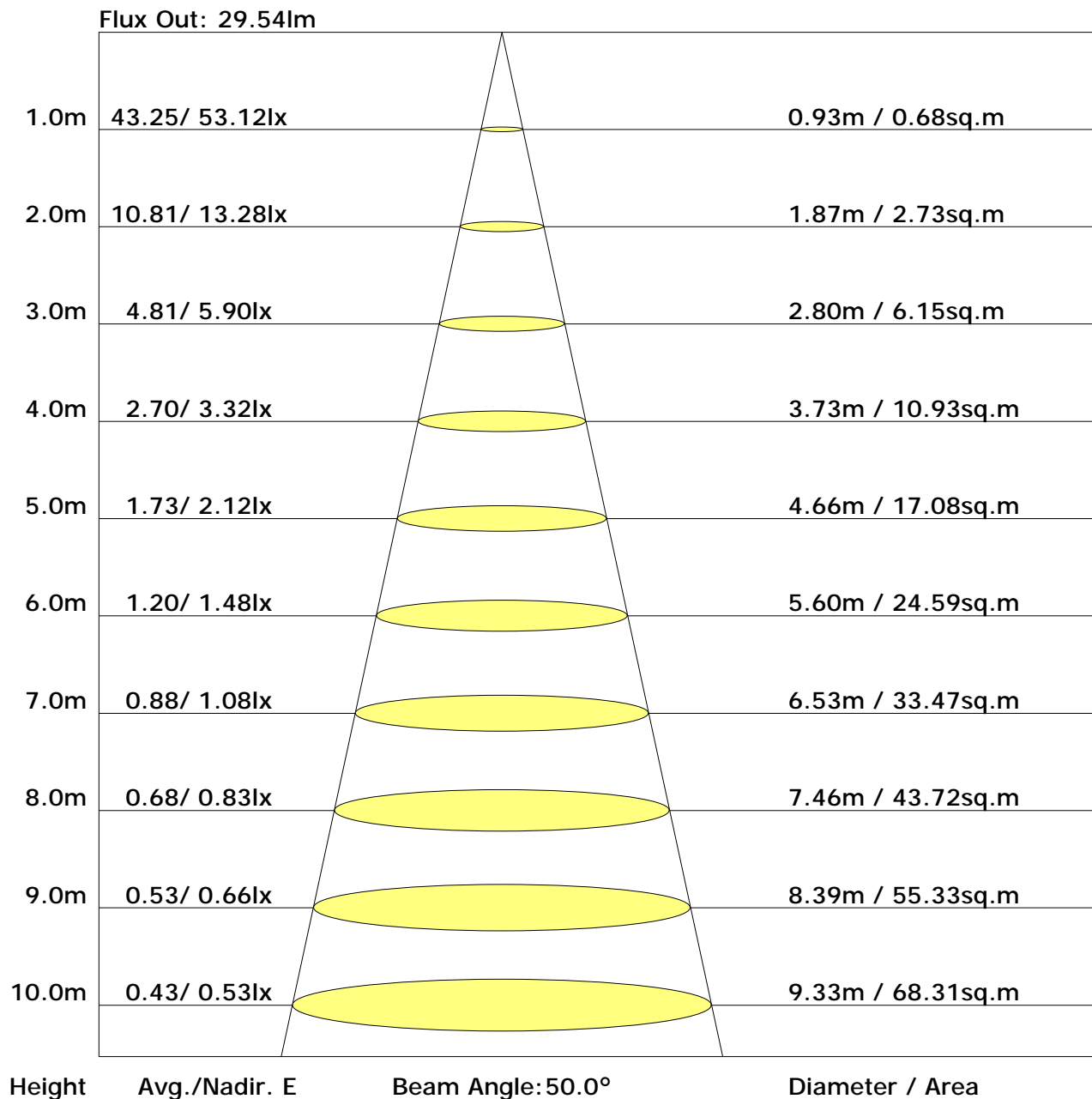
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	23.0	24.6	23.4	25.0	25.4	22.7	24.3	23.1	24.7	25.1
3H	25.0	26.5	25.5	26.9	27.3	24.4	25.9	24.9	26.3	26.7
4H	25.8	27.2	26.3	27.6	28.1	25.1	26.5	25.6	26.9	27.3
6H	26.5	27.8	27.0	28.2	28.7	25.7	27.0	26.1	27.4	27.8
8H	26.8	28.0	27.3	28.5	28.9	25.9	27.1	26.4	27.6	28.0
12H	27.0	28.2	27.5	28.6	29.1	26.1	27.3	26.6	27.7	28.2
X=4H Y=2H	23.3	24.7	23.8	25.1	25.6	23.4	24.7	23.8	25.1	25.6
3H	25.5	26.6	25.9	27.1	27.6	25.3	26.5	25.8	26.9	27.4
4H	26.4	27.4	26.9	27.9	28.4	26.1	27.2	26.6	27.6	28.1
6H	27.2	28.1	27.7	28.6	29.1	26.8	27.7	27.3	28.2	28.8
8H	27.5	28.3	28.0	28.8	29.4	27.1	28.0	27.6	28.5	29.0
12H	27.7	28.5	28.3	29.0	29.6	27.4	28.1	27.9	28.7	29.2
X=8H Y=4H	26.5	27.4	27.0	27.9	28.4	26.4	27.3	27.0	27.8	28.4
6H	27.4	28.1	27.9	28.7	29.2	27.3	28.0	27.8	28.6	29.1
8H	27.7	28.4	28.3	29.0	29.5	27.7	28.3	28.2	28.9	29.5
12H	28.1	28.6	28.6	29.2	29.8	28.0	28.6	28.6	29.2	29.8
X=12H Y=4H	26.5	27.3	27.1	27.9	28.4	26.5	27.3	27.0	27.8	28.3
6H	27.4	28.1	28.0	28.6	29.2	27.4	28.0	27.9	28.6	29.2
8H	27.8	28.4	28.4	28.9	29.6	27.8	28.4	28.4	29.0	29.6

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	0.72	0.77	0.84	0.89	0.93	0.98	1.01
	0.30		0.47	0.57	0.64	0.70	0.78	0.84	0.88	0.93	0.97
	0.20		0.41	0.51	0.58	0.64	0.72	0.79	0.83	0.89	0.93
0.50	0.50	0.20	0.53	0.62	0.69	0.74	0.81	0.85	0.89	0.93	0.96
	0.30		0.46	0.55	0.62	0.68	0.75	0.80	0.84	0.89	0.93
	0.20		0.40	0.50	0.57	0.63	0.71	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		0.45	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: 4W 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		0.84	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	0.61	0.49	0.44	0.35	0.28	0.23	
	0.30		0.82	0.70	0.61	0.54	0.45	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	0.32	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: 4W 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	0.20	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25
	0.30		0.13	0.14	0.15	0.16	0.18	0.19	0.20	0.21	0.22
	0.20		0.08	0.09	0.11	0.12	0.14	0.15	0.17	0.18	0.19
0.50	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	0.14	0.15	0.16	0.18	0.19	0.19	0.21	0.21
	0.20		0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.18	0.19
0.30	0.50	0.20	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23
	0.30		0.12	0.14	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	0.18
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: 4W 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	53.5	0.1	0.1	0.03	0.03
1.0-2.0	53.5	0.2	0.2	0.10	0.13
2.0-3.0	53.4	0.3	0.5	0.16	0.29
3.0-4.0	53.4	0.4	0.8	0.22	0.51
4.0-5.0	53.3	0.5	1.3	0.29	0.80
5.0-6.0	53.2	0.6	1.8	0.35	1.15
6.0-7.0	53.0	0.7	2.5	0.41	1.56
7.0-8.0	52.9	0.8	3.3	0.47	2.03
8.0-9.0	52.7	0.9	4.1	0.53	2.56
9.0-10.0	52.5	1.0	5.1	0.59	3.15
10.0-11.0	52.3	1.0	6.1	0.65	3.81
11.0-12.0	52.0	1.1	7.2	0.71	4.52
12.0-13.0	51.8	1.2	8.5	0.77	5.28
13.0-14.0	51.5	1.3	9.8	0.82	6.11
14.0-15.0	51.2	1.4	11.2	0.88	6.99
15.0-16.0	50.9	1.5	12.7	0.93	7.92
16.0-17.0	50.6	1.6	14.3	0.98	8.90
17.0-18.0	50.2	1.7	15.9	1.03	9.93
18.0-19.0	49.8	1.7	17.6	1.08	11.01
19.0-20.0	49.4	1.8	19.5	1.13	12.14
20.0-21.0	49.0	1.9	21.3	1.17	13.32
21.0-22.0	48.6	2.0	23.3	1.22	14.54
22.0-23.0	48.1	2.0	25.3	1.26	15.80
23.0-24.0	47.7	2.1	27.4	1.30	17.10
24.0-25.0	47.2	2.1	29.5	1.34	18.44
25.0-26.0	46.7	2.2	31.7	1.38	19.81
26.0-27.0	46.2	2.3	34.0	1.41	21.22
27.0-28.0	45.6	2.3	36.3	1.44	22.66
28.0-29.0	45.1	2.4	38.7	1.47	24.14
29.0-30.0	44.5	2.4	41.1	1.50	25.64
30.0-31.0	43.9	2.4	43.5	1.53	27.16
31.0-32.0	43.3	2.5	46.0	1.55	28.71
32.0-33.0	42.7	2.5	48.5	1.57	30.28
33.0-34.0	42.1	2.5	51.1	1.59	31.87
34.0-35.0	41.5	2.6	53.7	1.61	33.48
35.0-36.0	40.9	2.6	56.3	1.62	35.11

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	40.2	2.6	58.9	1.64	36.75
37.0-38.0	39.6	2.6	61.5	1.65	38.40
38.0-39.0	38.9	2.7	64.2	1.66	40.05
39.0-40.0	38.2	2.7	66.9	1.66	41.72
40.0-41.0	37.5	2.7	69.5	1.67	43.39
41.0-42.0	36.8	2.7	72.2	1.67	45.06
42.0-43.0	36.2	2.7	74.9	1.67	46.73
43.0-44.0	35.5	2.7	77.6	1.67	48.40
44.0-45.0	34.8	2.7	80.2	1.67	50.07
45.0-46.0	34.1	2.7	82.9	1.66	51.73
46.0-47.0	33.3	2.7	85.5	1.65	53.38
47.0-48.0	32.6	2.6	88.2	1.64	55.03
48.0-49.0	31.8	2.6	90.8	1.63	56.66
49.0-50.0	31.1	2.6	93.4	1.62	58.28
50.0-51.0	30.3	2.6	96.0	1.60	59.88
51.0-52.0	29.6	2.5	98.5	1.58	61.46
52.0-53.0	28.8	2.5	101.0	1.56	63.03
53.0-54.0	28.0	2.5	103.5	1.54	64.57
54.0-55.0	27.3	2.4	105.9	1.52	66.09
55.0-56.0	26.5	2.4	108.3	1.50	67.59
56.0-57.0	25.8	2.4	110.7	1.47	69.06
57.0-58.0	25.0	2.3	113.0	1.44	70.50
58.0-59.0	24.2	2.3	115.2	1.41	71.91
59.0-60.0	23.5	2.2	117.5	1.38	73.29
60.0-61.0	22.7	2.2	119.6	1.35	74.65
61.0-62.0	21.9	2.1	121.7	1.32	75.96
62.0-63.0	21.2	2.1	123.8	1.28	77.25
63.0-64.0	20.4	2.0	125.8	1.25	78.50
64.0-65.0	19.6	1.9	127.7	1.21	79.71
65.0-66.0	18.9	1.9	129.6	1.17	80.88
66.0-67.0	18.1	1.8	131.4	1.14	82.02
67.0-68.0	17.4	1.8	133.2	1.10	83.12
68.0-69.0	16.6	1.7	134.9	1.06	84.17
69.0-70.0	15.9	1.6	136.5	1.02	85.19
70.0-71.0	15.1	1.6	138.1	0.97	86.16
71.0-72.0	14.4	1.5	139.6	0.93	87.10

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	13.6	1.4	141.0	0.89	87.99
73.0-74.0	12.9	1.4	142.4	0.85	88.84
74.0-75.0	12.2	1.3	143.6	0.81	89.64
75.0-76.0	11.5	1.2	144.9	0.76	90.40
76.0-77.0	10.8	1.2	146.0	0.72	91.12
77.0-78.0	10.1	1.1	147.1	0.68	91.80
78.0-79.0	9.4	1.0	148.1	0.63	92.43
79.0-80.0	8.8	0.9	149.1	0.59	93.02
80.0-81.0	8.1	0.9	149.9	0.55	93.57
81.0-82.0	7.5	0.8	150.8	0.51	94.08
82.0-83.0	6.9	0.7	151.5	0.47	94.54
83.0-84.0	6.3	0.7	152.2	0.43	94.97
84.0-85.0	5.7	0.6	152.8	0.39	95.36
85.0-86.0	5.2	0.6	153.4	0.35	95.71
86.0-87.0	4.7	0.5	153.9	0.32	96.03
87.0-88.0	4.2	0.5	154.3	0.29	96.32
88.0-89.0	3.8	0.4	154.8	0.26	96.57
89.0-90.0	3.4	0.4	155.1	0.23	96.80
90.0-91.0	3.0	0.3	155.5	0.21	97.01
91.0-92.0	2.8	0.3	155.8	0.19	97.20
92.0-93.0	2.5	0.3	156.0	0.17	97.37
93.0-94.0	2.2	0.2	156.3	0.15	97.52
94.0-95.0	2.0	0.2	156.5	0.14	97.66
95.0-96.0	1.8	0.2	156.7	0.13	97.79
96.0-97.0	1.7	0.2	156.9	0.11	97.90
97.0-98.0	1.5	0.2	157.1	0.10	98.01
98.0-99.0	1.4	0.1	157.2	0.09	98.10
99.0-100.0	1.2	0.1	157.3	0.08	98.18
100.0-101.0	1.1	0.1	157.5	0.08	98.26
101.0-102.0	1.0	0.1	157.6	0.07	98.33
102.0-103.0	1.0	0.1	157.7	0.06	98.39
103.0-104.0	0.9	0.1	157.8	0.06	98.45
104.0-105.0	0.8	0.1	157.9	0.05	98.51
105.0-106.0	0.8	0.1	157.9	0.05	98.56
106.0-107.0	0.7	0.1	158.0	0.05	98.61
107.0-108.0	0.7	0.1	158.1	0.05	98.65

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	0.7	0.1	158.2	0.04	98.70
109.0-110.0	0.6	0.1	158.2	0.04	98.74
110.0-111.0	0.6	0.1	158.3	0.04	98.78
111.0-112.0	0.6	0.1	158.4	0.04	98.82
112.0-113.0	0.6	0.1	158.4	0.04	98.85
113.0-114.0	0.6	0.1	158.5	0.04	98.89
114.0-115.0	0.6	0.1	158.5	0.04	98.93
115.0-116.0	0.6	0.1	158.6	0.04	98.96
116.0-117.0	0.6	0.1	158.6	0.03	99.00
117.0-118.0	0.6	0.1	158.7	0.03	99.03
118.0-119.0	0.6	0.1	158.8	0.03	99.07
119.0-120.0	0.5	0.1	158.8	0.03	99.10
120.0-121.0	0.5	0.1	158.9	0.03	99.13
121.0-122.0	0.5	0.1	158.9	0.03	99.16
122.0-123.0	0.5	0.0	159.0	0.03	99.19
123.0-124.0	0.5	0.0	159.0	0.03	99.22
124.0-125.0	0.5	0.0	159.0	0.03	99.25
125.0-126.0	0.5	0.0	159.1	0.03	99.28
126.0-127.0	0.5	0.0	159.1	0.03	99.31
127.0-128.0	0.5	0.0	159.2	0.03	99.34
128.0-129.0	0.5	0.0	159.2	0.03	99.36
129.0-130.0	0.5	0.0	159.3	0.03	99.39
130.0-131.0	0.5	0.0	159.3	0.03	99.42
131.0-132.0	0.5	0.0	159.4	0.02	99.44
132.0-133.0	0.5	0.0	159.4	0.02	99.46
133.0-134.0	0.5	0.0	159.4	0.02	99.49
134.0-135.0	0.5	0.0	159.5	0.02	99.51
135.0-136.0	0.5	0.0	159.5	0.02	99.53
136.0-137.0	0.5	0.0	159.5	0.02	99.56
137.0-138.0	0.5	0.0	159.6	0.02	99.58
138.0-139.0	0.5	0.0	159.6	0.02	99.60
139.0-140.0	0.4	0.0	159.6	0.02	99.62
140.0-141.0	0.4	0.0	159.7	0.02	99.64
141.0-142.0	0.4	0.0	159.7	0.02	99.66
142.0-143.0	0.4	0.0	159.7	0.02	99.67
143.0-144.0	0.4	0.0	159.8	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	0.4	0.0	159.8	0.02	99.71
145.0-146.0	0.4	0.0	159.8	0.02	99.72
146.0-147.0	0.4	0.0	159.8	0.02	99.74
147.0-148.0	0.4	0.0	159.9	0.01	99.75
148.0-149.0	0.4	0.0	159.9	0.01	99.77
149.0-150.0	0.4	0.0	159.9	0.01	99.78
150.0-151.0	0.4	0.0	159.9	0.01	99.80
151.0-152.0	0.4	0.0	159.9	0.01	99.81
152.0-153.0	0.4	0.0	160.0	0.01	99.82
153.0-154.0	0.4	0.0	160.0	0.01	99.84
154.0-155.0	0.4	0.0	160.0	0.01	99.85
155.0-156.0	0.4	0.0	160.0	0.01	99.86
156.0-157.0	0.4	0.0	160.0	0.01	99.87
157.0-158.0	0.4	0.0	160.1	0.01	99.88
158.0-159.0	0.4	0.0	160.1	0.01	99.89
159.0-160.0	0.4	0.0	160.1	0.01	99.90
160.0-161.0	0.4	0.0	160.1	0.01	99.91
161.0-162.0	0.4	0.0	160.1	0.01	99.92
162.0-163.0	0.4	0.0	160.1	0.01	99.93
163.0-164.0	0.4	0.0	160.1	0.01	99.94
164.0-165.0	0.4	0.0	160.2	0.01	99.94
165.0-166.0	0.4	0.0	160.2	0.01	99.95
166.0-167.0	0.4	0.0	160.2	0.01	99.96
167.0-168.0	0.4	0.0	160.2	0.01	99.96
168.0-169.0	0.4	0.0	160.2	0.01	99.97
169.0-170.0	0.4	0.0	160.2	0.01	99.97
170.0-171.0	0.4	0.0	160.2	0.00	99.98
171.0-172.0	0.4	0.0	160.2	0.00	99.98
172.0-173.0	0.4	0.0	160.2	0.00	99.99
173.0-174.0	0.4	0.0	160.2	0.00	99.99
174.0-175.0	0.4	0.0	160.2	0.00	99.99
175.0-176.0	0.4	0.0	160.2	0.00	100.00
176.0-177.0	0.4	0.0	160.2	0.00	100.00
177.0-178.0	0.4	0.0	160.2	0.00	100.00
178.0-179.0	0.4	0.0	160.2	0.00	100.00
179.0-180.0	0.4	0.0	160.2	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: