

Report No.:

Test Time: 2022/11/24 16:18

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Silhouette Plus

Luminaire Description: Neon Silhouette Plus Addr RGBW-White only

Lamp Catalog: NLSP5.3ADDRGB40-White only

Number of Lamps: 1

Luminous Length (mm): 1000

Luminous Width (mm): 12

Luminous Height (mm): 20

Voltage: 24.0 V

Current: 0.235 A

Power: 5.64 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 97.1 lm

Measurement Flux: 97.1 lm

Efficiency: 100%

Downward Ratio: 97%

Upward Ratio: 3%

Horizontal Diffuse Angle(10%,50%): H164,H112

Vertical Diffuse Angle(10%,50%): V172.3,V113.9

Luminaire Efficacy Rating (LER): 17

Central Intensity: 31.69 cd

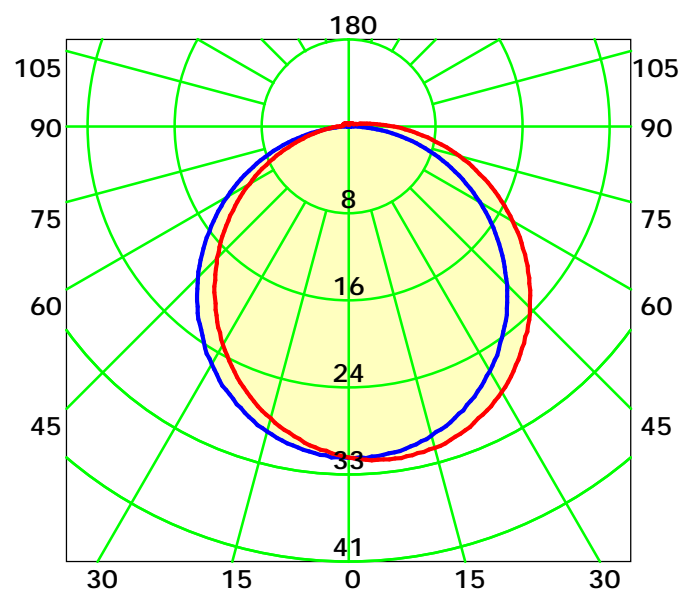
Max. Intensity: 32.12 cd

Pos of Max. Intensity: H90 V9

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 113.0° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Gamma Plane (°):0.0-180.0: 1.0

Test Lab:

Test Device: GPM-1800B

Test Type: TYPE C

Distance: 9.028 m

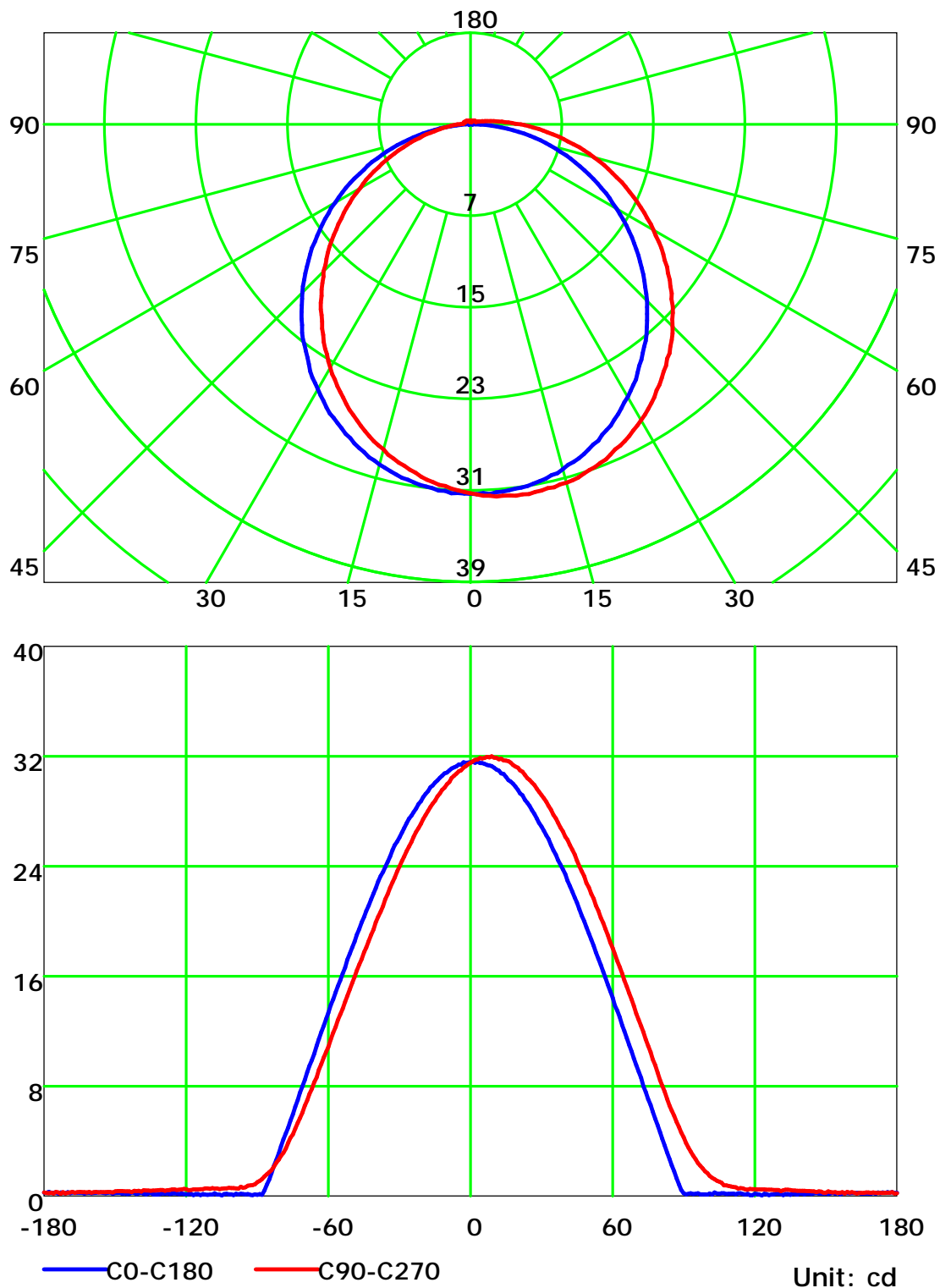
Temperature: 25

Humidity: 60%

Operator: Jacky

Inspector:

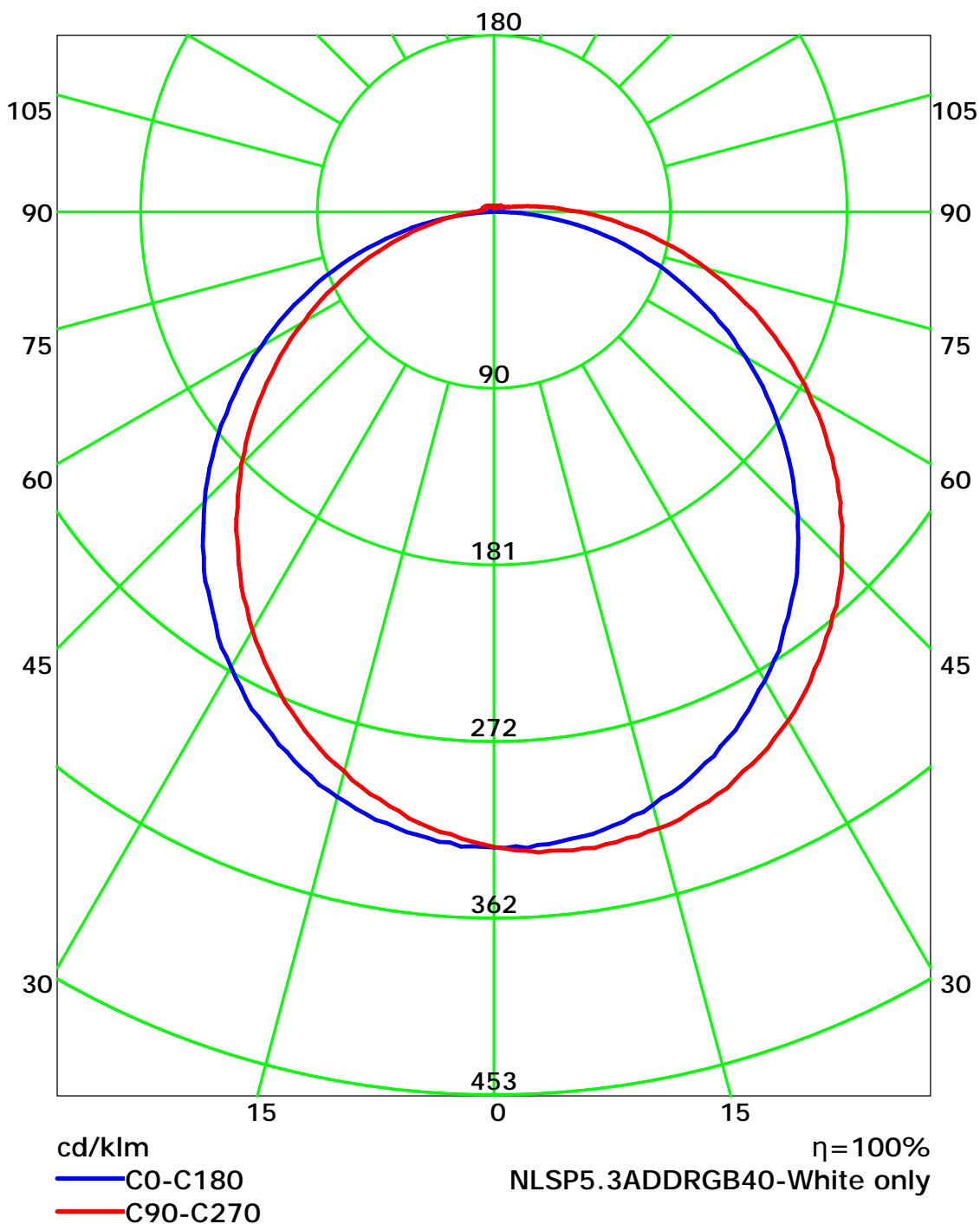
Luminous Intensity Distribution Curve



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:

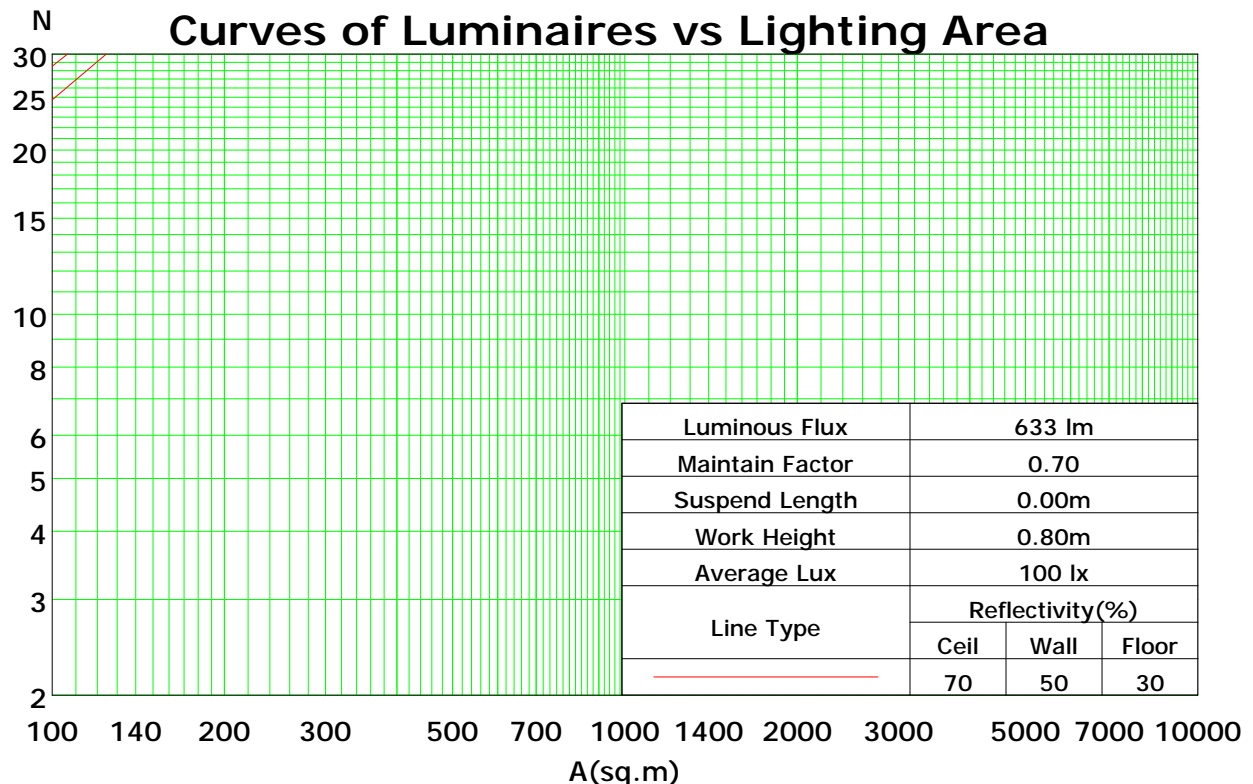
Coefficients Of Utilization - Zonal Cavity Method

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	58	66	61	57	55
4	81	68	59	52	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	68	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	29	28
9	55	42	33	28	54	41	33	28	39	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): 1.25

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

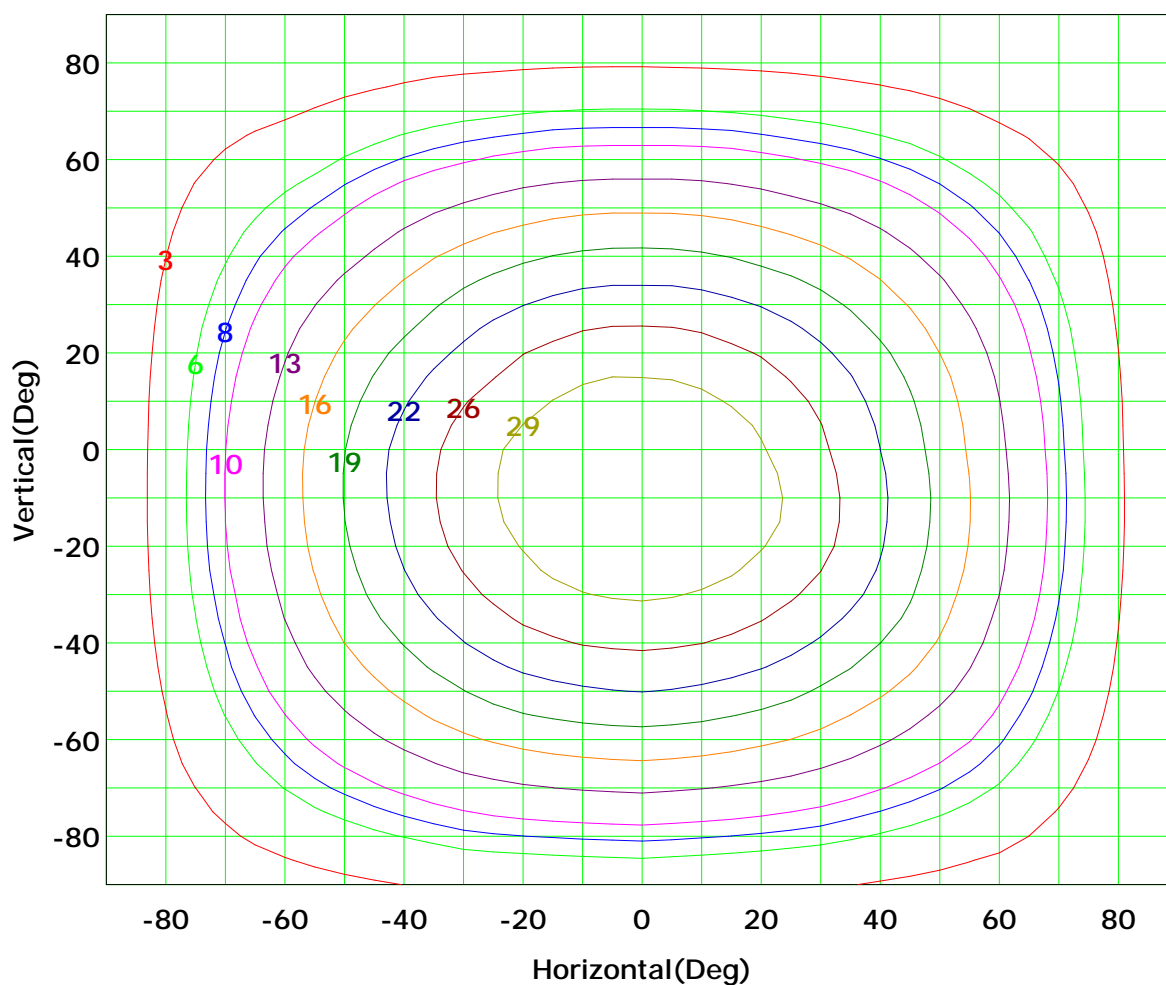
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



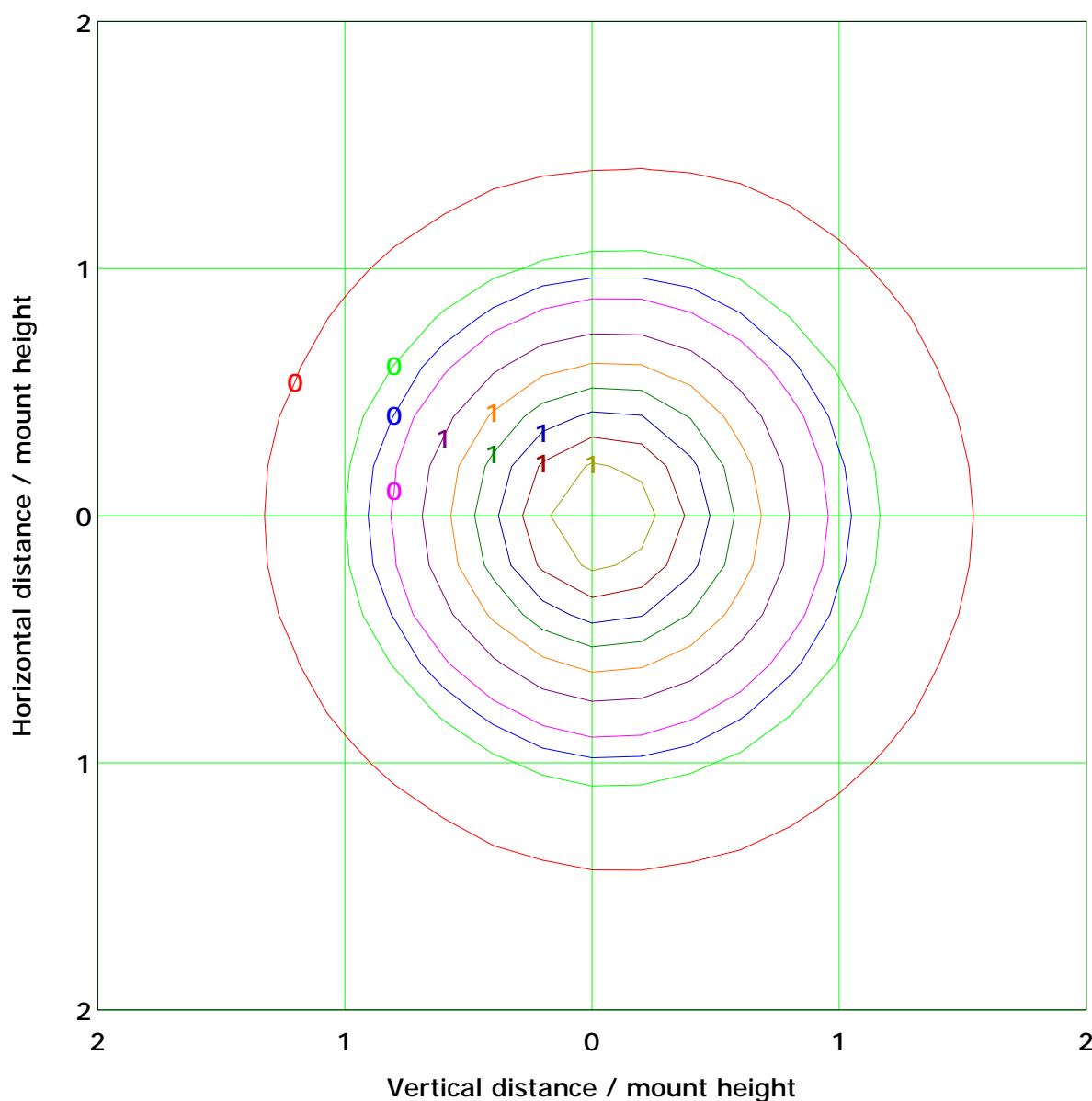
I_{max} (100%): 32 cd

(10%):	3 cd	(20%):	6 cd
(25%):	8 cd	(30%):	10 cd
(40%):	13 cd	(50%):	16 cd
(60%):	19 cd	(70%):	22 cd
(80%):	26 cd	(90%):	29 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%): 1.3 lx			
(10%):	0.1 lx	(20%):	0.3 lx
(25%):	0.3 lx	(30%):	0.4 lx
(40%):	0.5 lx	(50%):	0.6 lx
(60%):	0.8 lx	(70%):	0.9 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

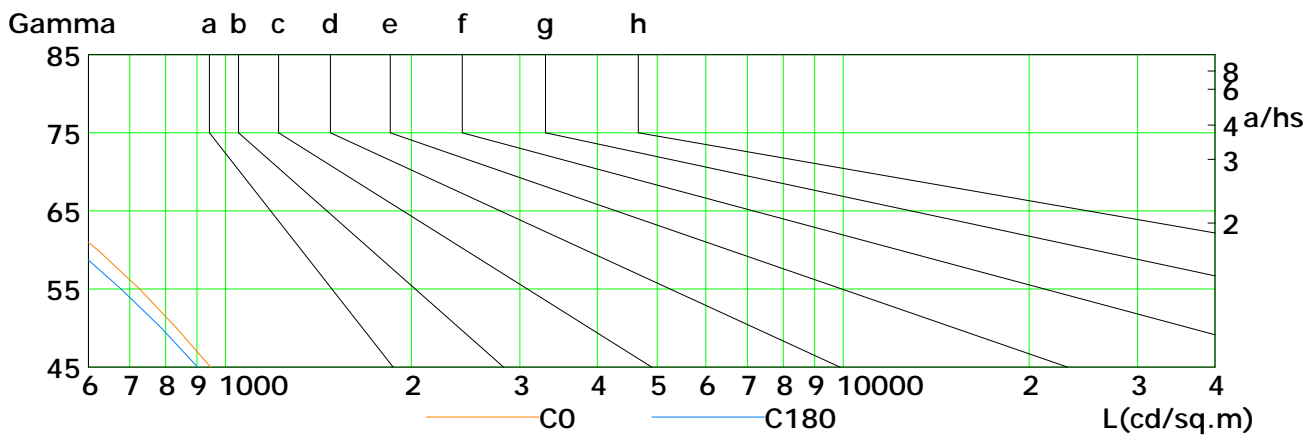
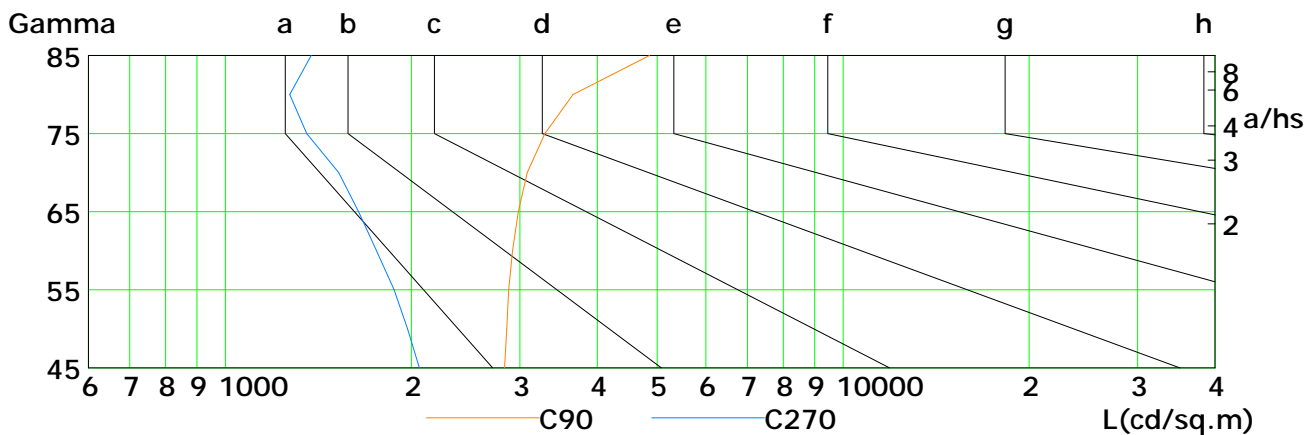
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

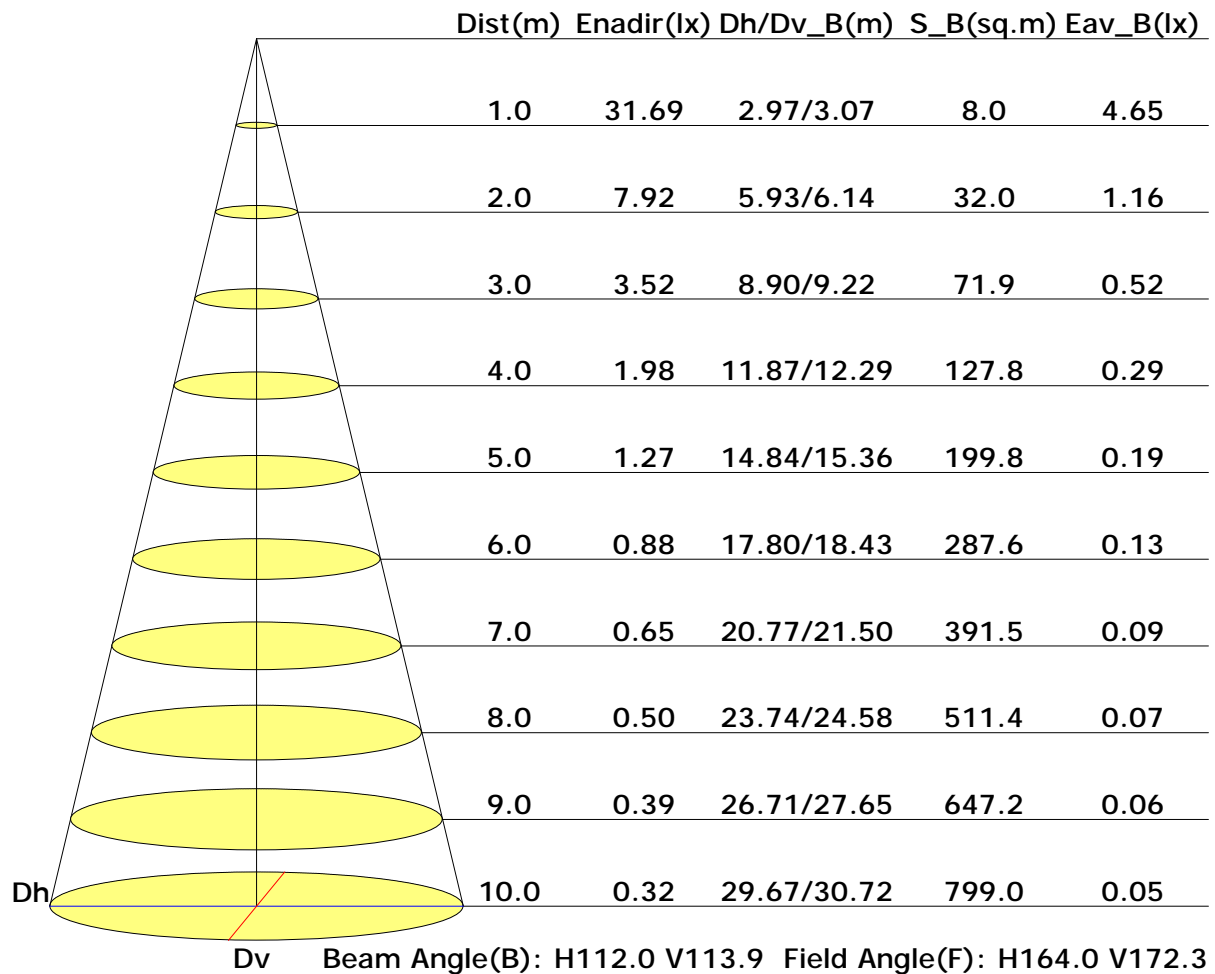


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	948	833	727	622	520	419	316	215	108
C90	2833	2857	2874	2919	2982	3083	3293	3655	4864
C180	902	788	678	574	475	371	267	167	59
C270	2061	1972	1876	1757	1643	1527	1354	1271	1377

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:

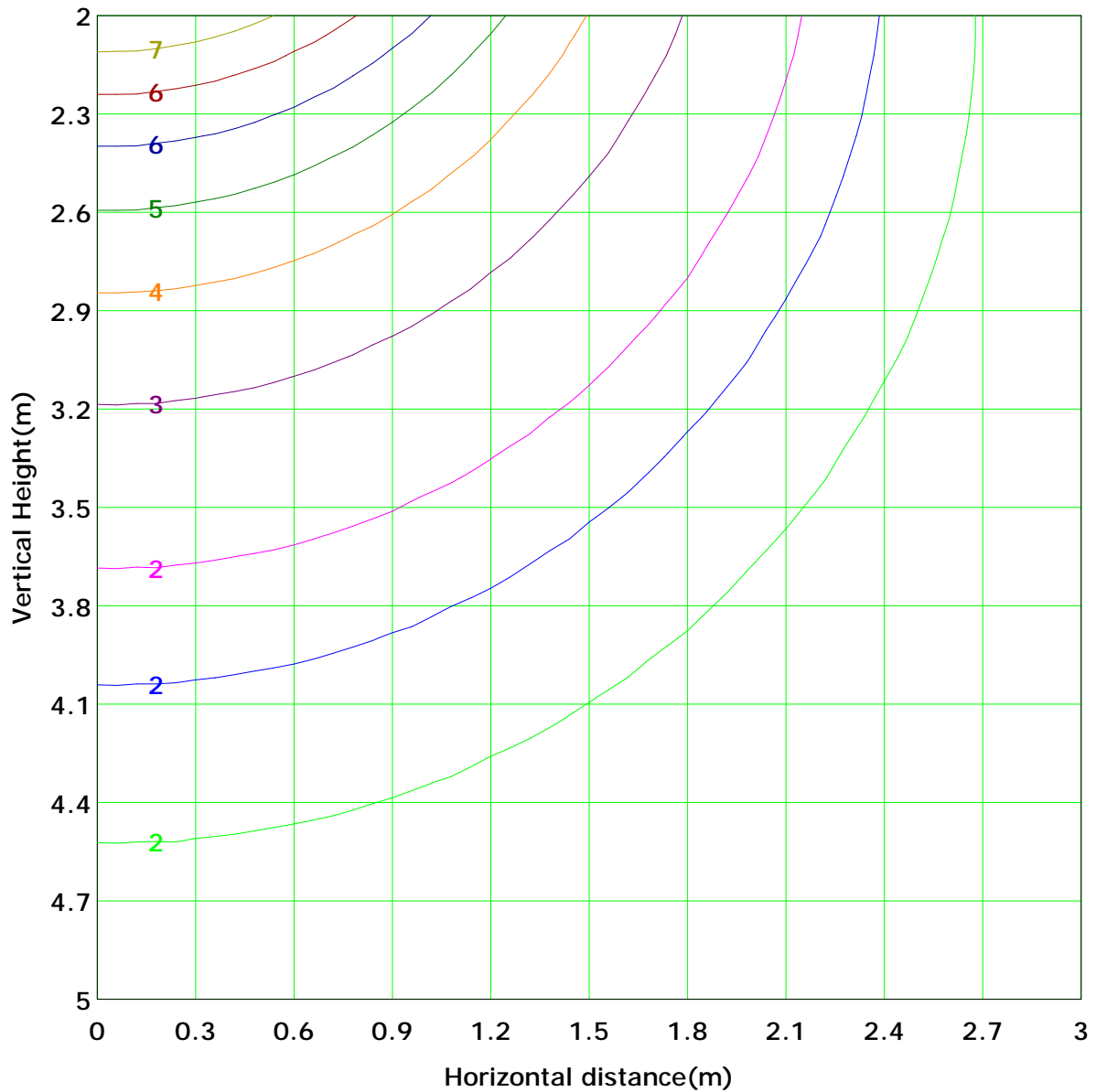
Illuminance at a Distance



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: 7.9 lx
(10%): 0.8 lx	(20%): 1.6 lx	
(25%): 2.0 lx	(30%): 2.4 lx	
(40%): 3.2 lx	(50%): 4.0 lx	
(60%): 4.8 lx	(70%): 5.5 lx	
(80%): 6.3 lx	(90%): 7.1 lx	

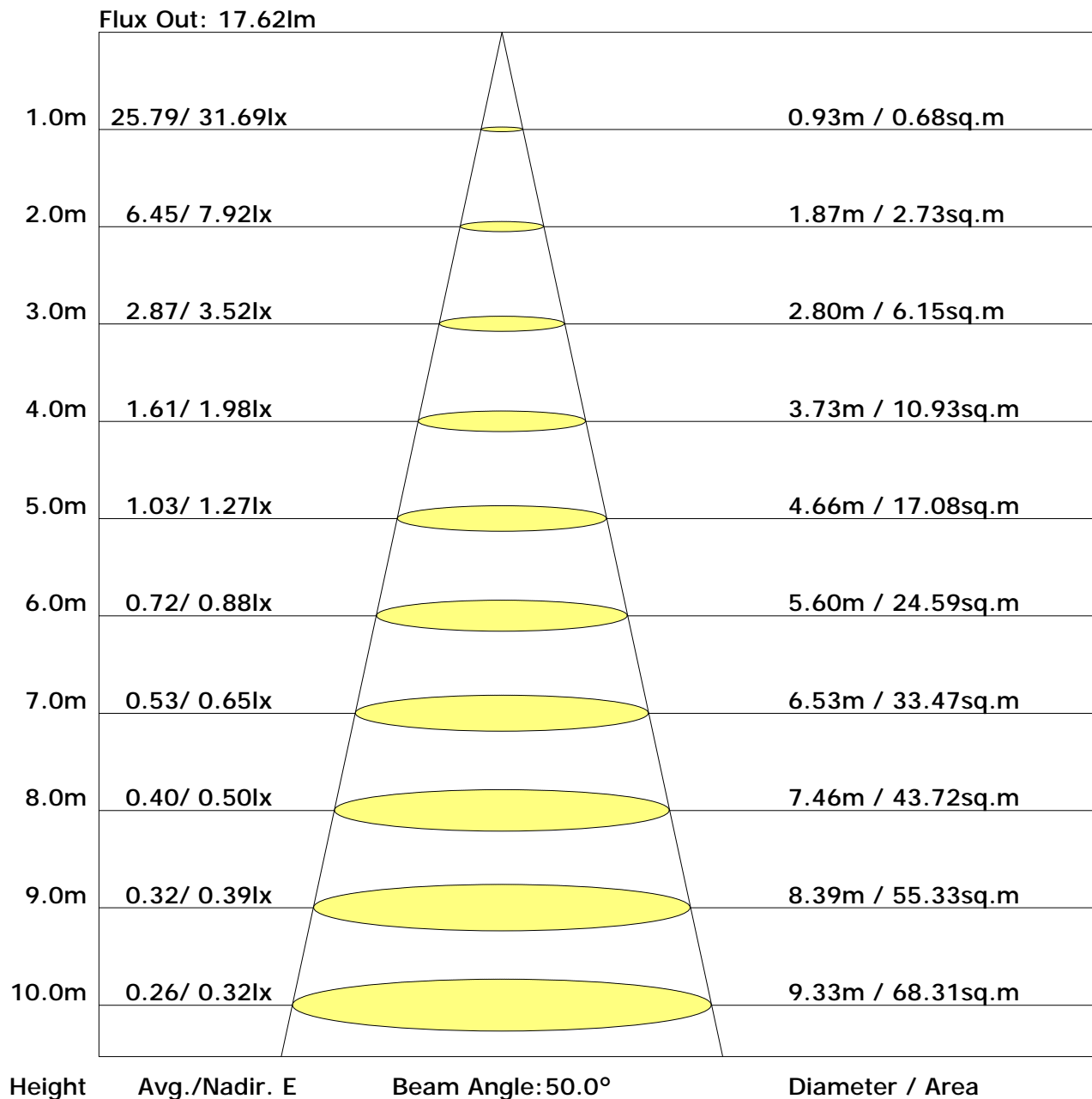
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	20.9	22.5	21.3	22.9	23.3	20.1	21.7	20.5	22.1	22.5
3H	22.9	24.3	23.3	24.7	25.2	21.8	23.3	22.3	23.7	24.1
4H	23.7	25.1	24.1	25.5	25.9	22.5	23.9	23.0	24.3	24.7
6H	24.3	25.6	24.8	26.0	26.5	23.1	24.3	23.5	24.8	25.2
8H	24.6	25.8	25.0	26.2	26.7	23.3	24.5	23.7	24.9	25.4
12H	24.7	25.9	25.2	26.4	26.9	23.4	24.6	23.9	25.1	25.5
X=4H Y=2H	21.2	22.6	21.7	23.0	23.5	20.8	22.2	21.2	22.6	23.0
3H	23.4	24.5	23.8	25.0	25.4	22.7	23.9	23.2	24.3	24.8
4H	24.2	25.3	24.7	25.8	26.3	23.5	24.6	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	27.2	24.5	25.3	25.0	25.8	26.4
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	23.9	24.7	24.4	25.2	25.8
6H	25.2	25.9	25.7	26.5	27.0	24.7	25.4	25.2	26.0	26.5
8H	25.5	26.2	26.1	26.7	27.3	25.0	25.7	25.6	26.3	26.8
12H	25.8	26.4	26.3	26.9	27.5	25.4	26.0	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	25.8
6H	25.2	25.9	25.8	26.4	27.0	24.8	25.4	25.3	26.0	26.6
8H	25.6	26.2	26.1	26.7	27.3	25.2	25.8	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	0.90	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	1.02	0.85	0.73	0.64	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		0.73	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	0.27	0.23
	0.30		0.82	0.70	0.61	0.54	0.45	0.38	0.33	0.26	0.22
	0.20		0.72	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	0.54	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	0.21	0.22	0.22	0.23	0.24	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	0.12	0.14	0.15	0.16	0.18	0.19
0.50	0.50	0.20	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.23	0.24
	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	0.18	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	0.15	0.15	0.17	0.18	0.19	0.20	0.20
	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: 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	31.7	0.0	0.0	0.03	0.03
1.0-2.0	31.7	0.1	0.1	0.09	0.12
2.0-3.0	31.7	0.2	0.3	0.16	0.28
3.0-4.0	31.6	0.2	0.5	0.22	0.50
4.0-5.0	31.6	0.3	0.8	0.28	0.78
5.0-6.0	31.5	0.3	1.1	0.34	1.12
6.0-7.0	31.5	0.4	1.5	0.40	1.52
7.0-8.0	31.4	0.4	1.9	0.46	1.98
8.0-9.0	31.3	0.5	2.4	0.52	2.51
9.0-10.0	31.2	0.6	3.0	0.58	3.09
10.0-11.0	31.1	0.6	3.6	0.64	3.73
11.0-12.0	30.9	0.7	4.3	0.70	4.42
12.0-13.0	30.8	0.7	5.0	0.75	5.18
13.0-14.0	30.6	0.8	5.8	0.81	5.98
14.0-15.0	30.5	0.8	6.6	0.86	6.85
15.0-16.0	30.3	0.9	7.5	0.91	7.76
16.0-17.0	30.1	0.9	8.5	0.97	8.73
17.0-18.0	30.0	1.0	9.5	1.02	9.75
18.0-19.0	29.7	1.0	10.5	1.07	10.81
19.0-20.0	29.5	1.1	11.6	1.11	11.92
20.0-21.0	29.3	1.1	12.7	1.16	13.08
21.0-22.0	29.1	1.2	13.9	1.20	14.29
22.0-23.0	28.8	1.2	15.1	1.25	15.53
23.0-24.0	28.6	1.2	16.3	1.29	16.82
24.0-25.0	28.3	1.3	17.6	1.33	18.14
25.0-26.0	28.0	1.3	18.9	1.36	19.51
26.0-27.0	27.7	1.4	20.3	1.40	20.90
27.0-28.0	27.4	1.4	21.7	1.43	22.34
28.0-29.0	27.1	1.4	23.1	1.46	23.80
29.0-30.0	26.8	1.4	24.6	1.49	25.29
30.0-31.0	26.5	1.5	26.0	1.52	26.81
31.0-32.0	26.2	1.5	27.5	1.55	28.35
32.0-33.0	25.9	1.5	29.1	1.57	29.92
33.0-34.0	25.5	1.5	30.6	1.59	31.51
34.0-35.0	25.1	1.6	32.2	1.61	33.12
35.0-36.0	24.8	1.6	33.7	1.63	34.75

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	24.4	1.6	35.3	1.64	36.39
37.0-38.0	24.0	1.6	36.9	1.65	38.04
38.0-39.0	23.7	1.6	38.6	1.67	39.71
39.0-40.0	23.3	1.6	40.2	1.67	41.38
40.0-41.0	22.9	1.6	41.8	1.68	43.06
41.0-42.0	22.5	1.6	43.4	1.68	44.75
42.0-43.0	22.1	1.6	45.1	1.69	46.43
43.0-44.0	21.7	1.6	46.7	1.69	48.12
44.0-45.0	21.3	1.6	48.4	1.68	49.80
45.0-46.0	20.8	1.6	50.0	1.68	51.48
46.0-47.0	20.4	1.6	51.6	1.67	53.15
47.0-48.0	20.0	1.6	53.2	1.66	54.81
48.0-49.0	19.6	1.6	54.8	1.65	56.47
49.0-50.0	19.1	1.6	56.4	1.64	58.11
50.0-51.0	18.7	1.6	58.0	1.63	59.74
51.0-52.0	18.2	1.6	59.6	1.61	61.35
52.0-53.0	17.8	1.5	61.1	1.59	62.94
53.0-54.0	17.3	1.5	62.6	1.57	64.51
54.0-55.0	16.8	1.5	64.1	1.55	66.06
55.0-56.0	16.4	1.5	65.6	1.52	67.58
56.0-57.0	15.9	1.5	67.1	1.50	69.08
57.0-58.0	15.5	1.4	68.5	1.47	70.56
58.0-59.0	15.0	1.4	69.9	1.44	72.00
59.0-60.0	14.5	1.4	71.3	1.41	73.41
60.0-61.0	14.0	1.3	72.6	1.38	74.79
61.0-62.0	13.6	1.3	73.9	1.35	76.14
62.0-63.0	13.1	1.3	75.2	1.31	77.46
63.0-64.0	12.6	1.2	76.4	1.28	78.73
64.0-65.0	12.2	1.2	77.7	1.24	79.97
65.0-66.0	11.7	1.2	78.8	1.20	81.17
66.0-67.0	11.2	1.1	79.9	1.16	82.34
67.0-68.0	10.7	1.1	81.0	1.12	83.46
68.0-69.0	10.3	1.0	82.1	1.08	84.54
69.0-70.0	9.8	1.0	83.1	1.04	85.57
70.0-71.0	9.3	1.0	84.1	0.99	86.56
71.0-72.0	8.8	0.9	85.0	0.95	87.51

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	8.4	0.9	85.9	0.90	88.42
73.0-74.0	7.9	0.8	86.7	0.86	89.27
74.0-75.0	7.4	0.8	87.5	0.81	90.08
75.0-76.0	7.0	0.7	88.2	0.76	90.85
76.0-77.0	6.6	0.7	88.9	0.72	91.57
77.0-78.0	6.1	0.7	89.6	0.67	92.24
78.0-79.0	5.7	0.6	90.2	0.63	92.87
79.0-80.0	5.2	0.6	90.7	0.58	93.45
80.0-81.0	4.8	0.5	91.3	0.54	93.99
81.0-82.0	4.4	0.5	91.7	0.49	94.48
82.0-83.0	4.0	0.4	92.2	0.45	94.93
83.0-84.0	3.6	0.4	92.6	0.40	95.33
84.0-85.0	3.2	0.4	92.9	0.36	95.70
85.0-86.0	2.9	0.3	93.2	0.32	96.02
86.0-87.0	2.6	0.3	93.5	0.29	96.31
87.0-88.0	2.2	0.2	93.8	0.25	96.56
88.0-89.0	2.0	0.2	94.0	0.22	96.78
89.0-90.0	1.8	0.2	94.2	0.20	96.98
90.0-91.0	1.6	0.2	94.3	0.18	97.16
91.0-92.0	1.4	0.2	94.5	0.16	97.31
92.0-93.0	1.3	0.1	94.6	0.14	97.46
93.0-94.0	1.1	0.1	94.8	0.13	97.59
94.0-95.0	1.0	0.1	94.9	0.12	97.70
95.0-96.0	0.9	0.1	95.0	0.11	97.81
96.0-97.0	0.9	0.1	95.1	0.10	97.91
97.0-98.0	0.8	0.1	95.2	0.09	97.99
98.0-99.0	0.7	0.1	95.2	0.08	98.07
99.0-100.0	0.7	0.1	95.3	0.07	98.15
100.0-101.0	0.6	0.1	95.4	0.07	98.22
101.0-102.0	0.6	0.1	95.4	0.06	98.28
102.0-103.0	0.5	0.1	95.5	0.06	98.34
103.0-104.0	0.5	0.1	95.5	0.06	98.40
104.0-105.0	0.5	0.1	95.6	0.05	98.45
105.0-106.0	0.5	0.0	95.6	0.05	98.50
106.0-107.0	0.4	0.0	95.7	0.05	98.55
107.0-108.0	0.4	0.0	95.7	0.05	98.60

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	95.8	0.05	98.65
109.0-110.0	0.4	0.0	95.8	0.04	98.69
110.0-111.0	0.4	0.0	95.9	0.04	98.73
111.0-112.0	0.4	0.0	95.9	0.04	98.77
112.0-113.0	0.4	0.0	95.9	0.04	98.81
113.0-114.0	0.4	0.0	96.0	0.04	98.85
114.0-115.0	0.4	0.0	96.0	0.04	98.88
115.0-116.0	0.3	0.0	96.1	0.04	98.92
116.0-117.0	0.3	0.0	96.1	0.03	98.95
117.0-118.0	0.3	0.0	96.1	0.03	98.99
118.0-119.0	0.3	0.0	96.1	0.03	99.02
119.0-120.0	0.3	0.0	96.2	0.03	99.05
120.0-121.0	0.3	0.0	96.2	0.03	99.09
121.0-122.0	0.3	0.0	96.2	0.03	99.12
122.0-123.0	0.3	0.0	96.3	0.03	99.15
123.0-124.0	0.3	0.0	96.3	0.03	99.18
124.0-125.0	0.3	0.0	96.3	0.03	99.21
125.0-126.0	0.3	0.0	96.4	0.03	99.24
126.0-127.0	0.3	0.0	96.4	0.03	99.26
127.0-128.0	0.3	0.0	96.4	0.03	99.29
128.0-129.0	0.3	0.0	96.4	0.03	99.32
129.0-130.0	0.3	0.0	96.5	0.03	99.35
130.0-131.0	0.3	0.0	96.5	0.03	99.38
131.0-132.0	0.3	0.0	96.5	0.03	99.40
132.0-133.0	0.3	0.0	96.5	0.03	99.43
133.0-134.0	0.3	0.0	96.6	0.03	99.45
134.0-135.0	0.3	0.0	96.6	0.02	99.48
135.0-136.0	0.3	0.0	96.6	0.02	99.50
136.0-137.0	0.3	0.0	96.6	0.02	99.53
137.0-138.0	0.3	0.0	96.7	0.02	99.55
138.0-139.0	0.3	0.0	96.7	0.02	99.57
139.0-140.0	0.3	0.0	96.7	0.02	99.59
140.0-141.0	0.3	0.0	96.7	0.02	99.61
141.0-142.0	0.3	0.0	96.7	0.02	99.63
142.0-143.0	0.3	0.0	96.8	0.02	99.65
143.0-144.0	0.3	0.0	96.8	0.02	99.67

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	0.3	0.0	96.8	0.02	99.69
145.0-146.0	0.3	0.0	96.8	0.02	99.71
146.0-147.0	0.3	0.0	96.8	0.02	99.73
147.0-148.0	0.3	0.0	96.9	0.02	99.74
148.0-149.0	0.3	0.0	96.9	0.02	99.76
149.0-150.0	0.3	0.0	96.9	0.02	99.78
150.0-151.0	0.3	0.0	96.9	0.02	99.79
151.0-152.0	0.3	0.0	96.9	0.01	99.80
152.0-153.0	0.3	0.0	96.9	0.01	99.82
153.0-154.0	0.3	0.0	96.9	0.01	99.83
154.0-155.0	0.3	0.0	96.9	0.01	99.84
155.0-156.0	0.3	0.0	97.0	0.01	99.86
156.0-157.0	0.3	0.0	97.0	0.01	99.87
157.0-158.0	0.3	0.0	97.0	0.01	99.88
158.0-159.0	0.3	0.0	97.0	0.01	99.89
159.0-160.0	0.3	0.0	97.0	0.01	99.90
160.0-161.0	0.3	0.0	97.0	0.01	99.91
161.0-162.0	0.3	0.0	97.0	0.01	99.92
162.0-163.0	0.2	0.0	97.0	0.01	99.93
163.0-164.0	0.2	0.0	97.0	0.01	99.94
164.0-165.0	0.3	0.0	97.0	0.01	99.94
165.0-166.0	0.3	0.0	97.1	0.01	99.95
166.0-167.0	0.3	0.0	97.1	0.01	99.96
167.0-168.0	0.3	0.0	97.1	0.01	99.96
168.0-169.0	0.3	0.0	97.1	0.01	99.97
169.0-170.0	0.3	0.0	97.1	0.01	99.97
170.0-171.0	0.3	0.0	97.1	0.00	99.98
171.0-172.0	0.3	0.0	97.1	0.00	99.98
172.0-173.0	0.3	0.0	97.1	0.00	99.99
173.0-174.0	0.3	0.0	97.1	0.00	99.99
174.0-175.0	0.3	0.0	97.1	0.00	99.99
175.0-176.0	0.3	0.0	97.1	0.00	100.00
176.0-177.0	0.3	0.0	97.1	0.00	100.00
177.0-178.0	0.3	0.0	97.1	0.00	100.00
178.0-179.0	0.3	0.0	97.1	0.00	100.00
179.0-180.0	0.3	0.0	97.1	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: