

Report No.: 20230921

Test Time: 2023/9/25 17:01

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Nano Pivot

Luminaire Description: Nano pivot rgbw4000k 9.75 - Red only

Lamp Catalog: Optic BA 45 degree

Luminous Width (mm): 28

Voltage: 24.0 V

Power: 9.09 W

Luminous Length (mm): 1000

Luminous Height (mm): 36

Current: 0.379 A

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 227 lm

Downward Ratio: 97%

Horizontal Diffuse Angle(10%,50%): H85.6,H49.5

Vertical Diffuse Angle(10%,50%): V84.6,V52

Luminaire Efficacy Rating (LER): 25

Max. Intensity: 336.17 cd

Total Rated Lamp Lumens: 227.0 lm

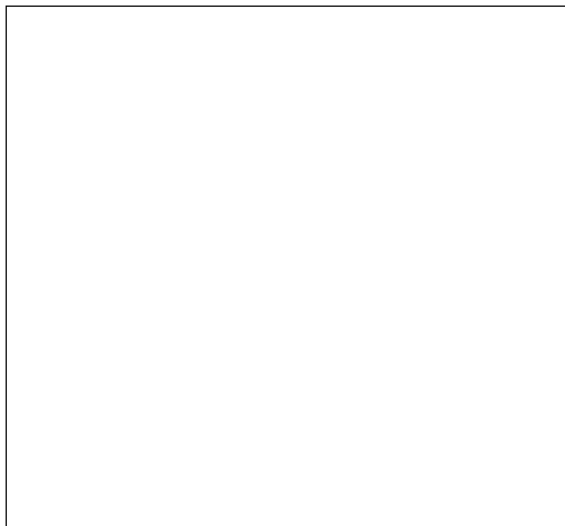
Efficiency: 100%

Upward Ratio: 3%

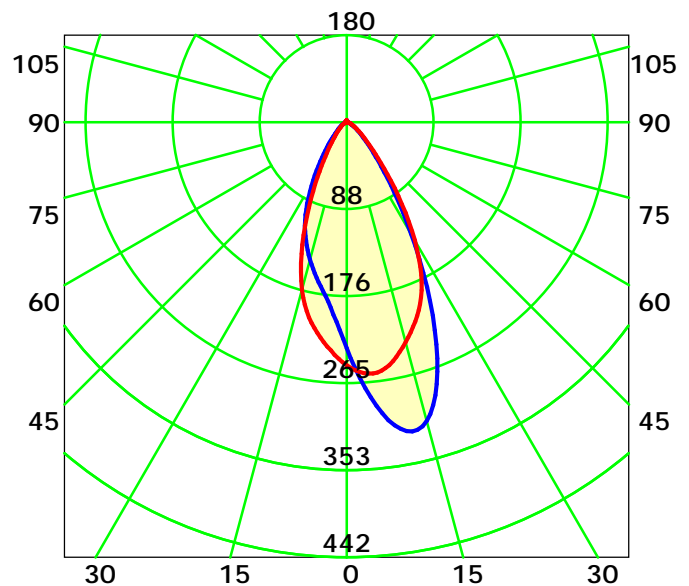
Central Intensity: 229.9 cd

Pos of Max. Intensity: H30 V13

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 50.8° 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

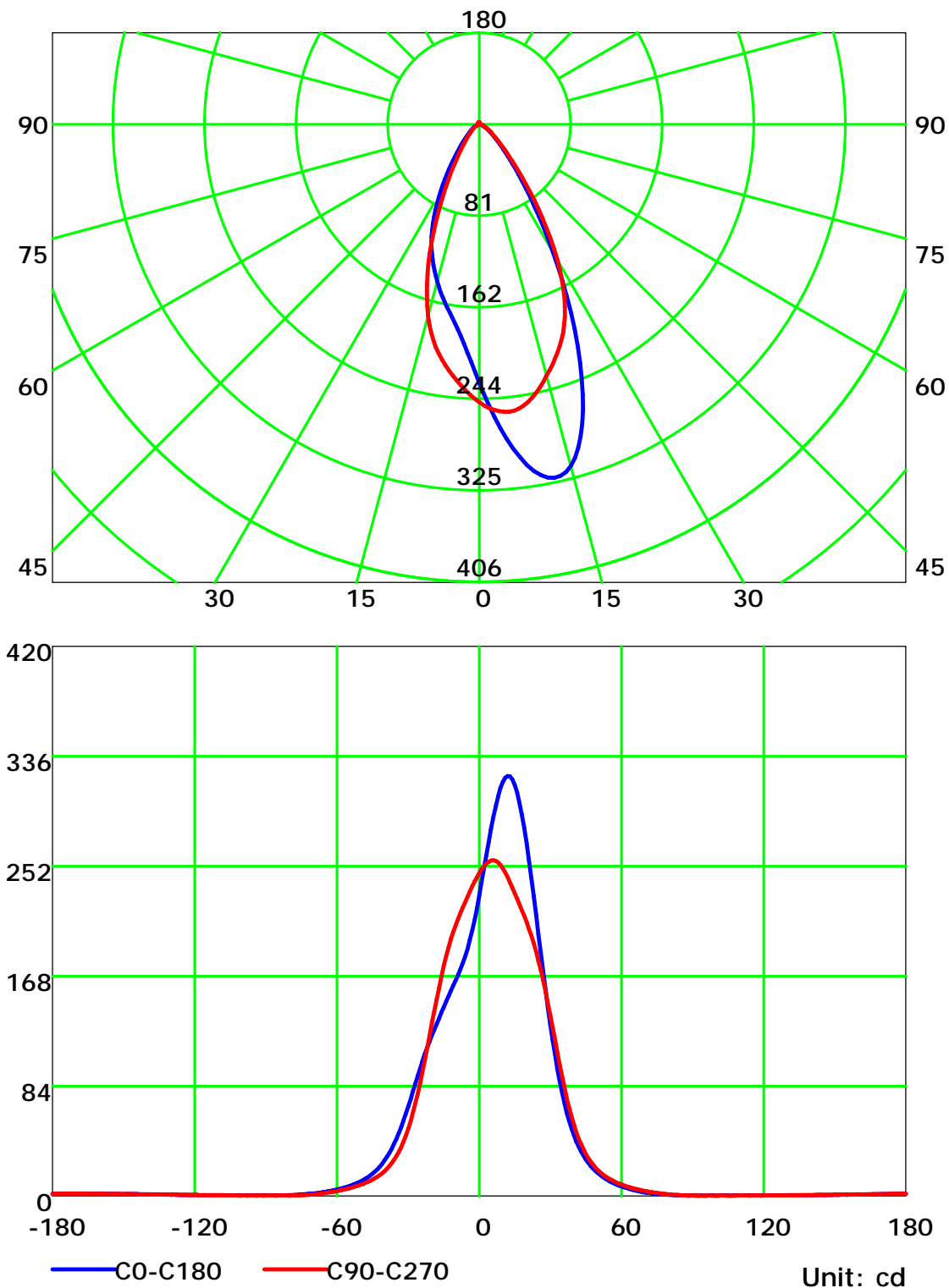
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

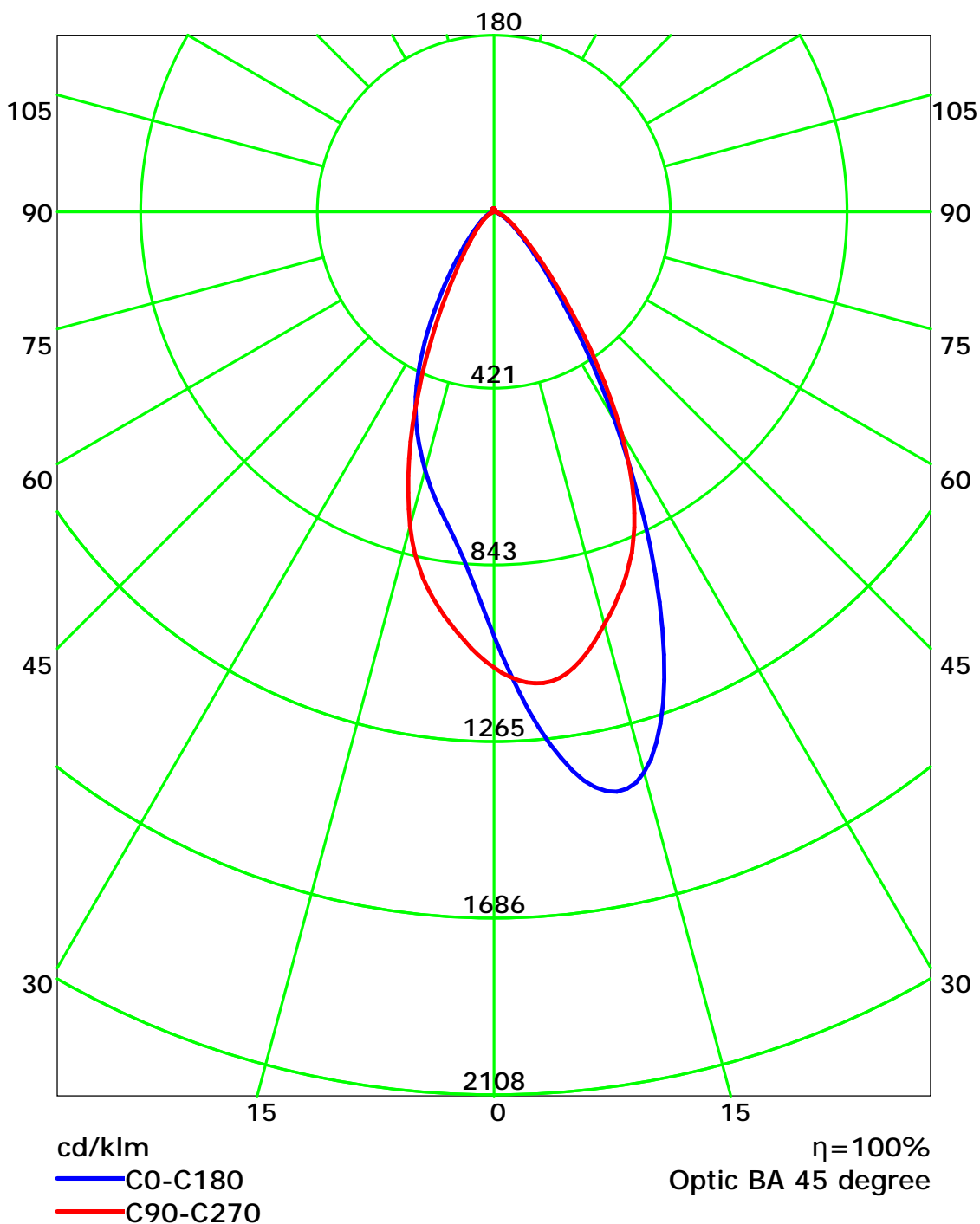
Luminous Intensity Distribution Curve



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:

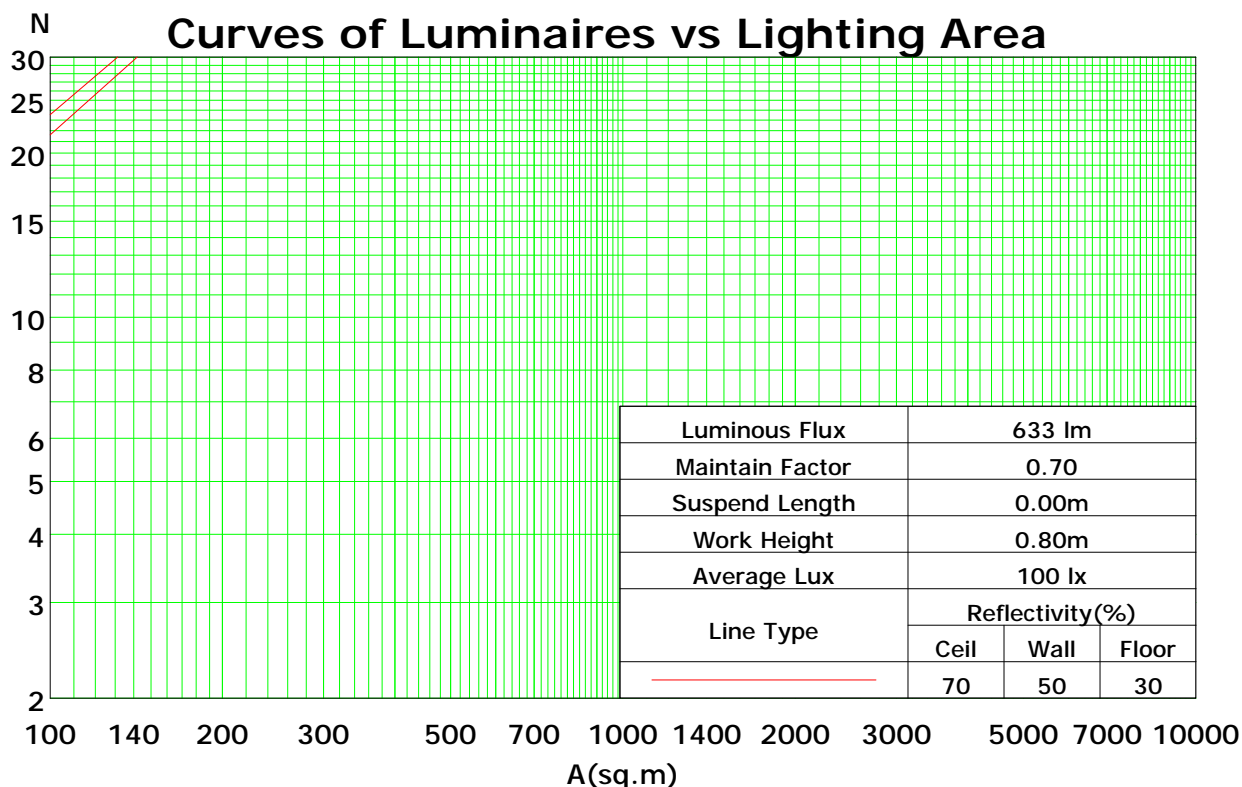
Coefficients Of Utilization - Zonal Cavity Method

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	104	104	104	100	100	100	97
1	112	109	106	104	109	107	104	102	102	100	98	98	96	95	94	93	92	90
2	106	101	96	93	103	99	95	91	95	92	89	92	89	87	88	86	84	82
3	100	93	88	84	98	92	87	83	89	84	81	86	82	79	83	80	78	76
4	95	87	81	76	93	85	80	75	83	78	74	80	76	73	78	75	72	70
5	90	81	74	70	88	80	74	69	77	72	69	75	71	68	74	70	67	65
6	85	75	69	65	83	74	69	64	73	67	64	71	66	63	69	65	62	61
7	81	71	64	60	79	70	64	60	68	63	59	67	62	59	66	61	58	57
8	76	66	60	56	75	66	60	56	64	59	55	63	58	55	62	58	54	53
9	73	63	57	52	71	62	56	52	61	56	52	60	55	52	59	54	51	50
10	69	59	53	49	68	59	53	49	58	52	49	57	52	49	56	51	48	47

Spacing Criteria (0-180): 0.92

Spacing Criteria (90-270): 0.81

Spacing Criteria (Diagonal): 0.84



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

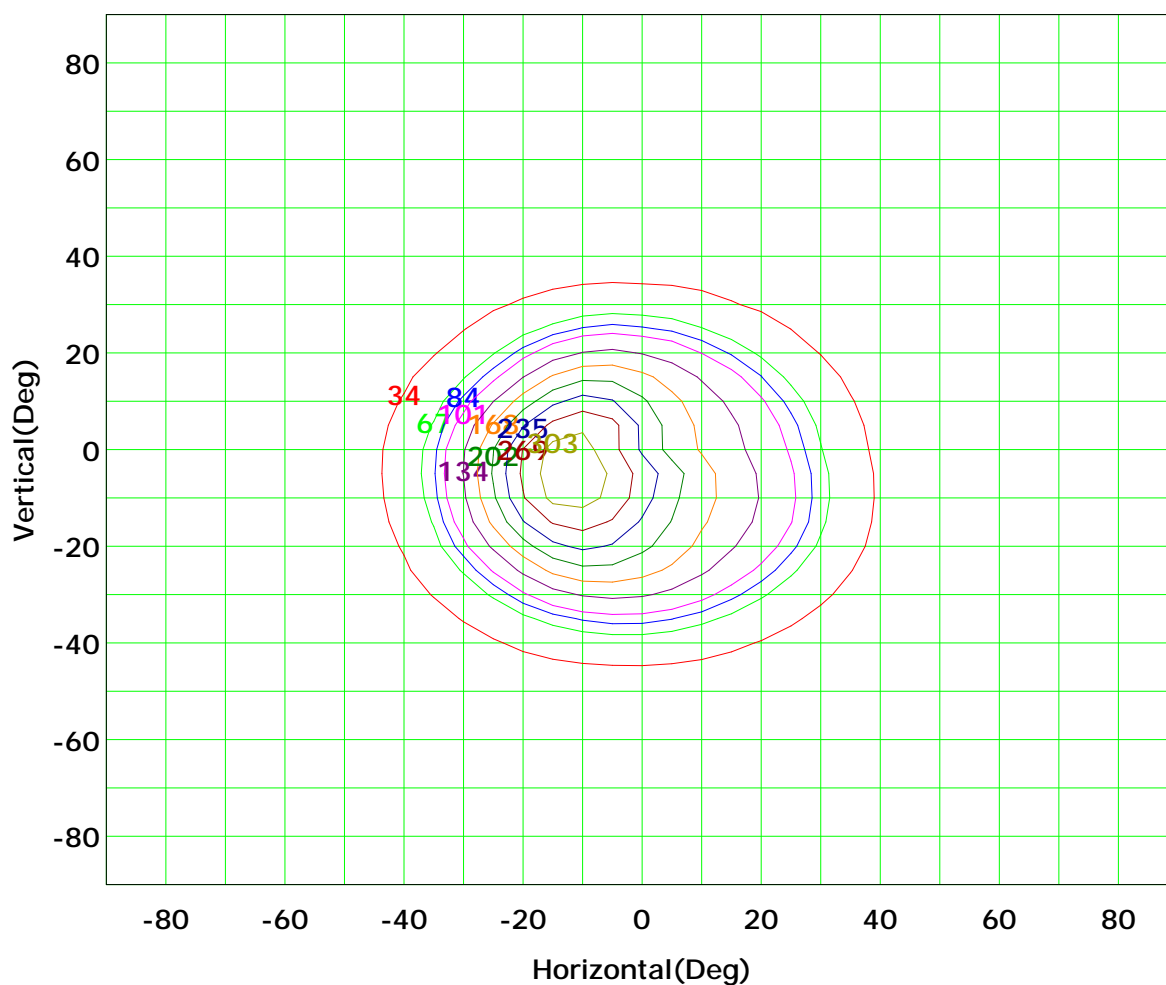
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



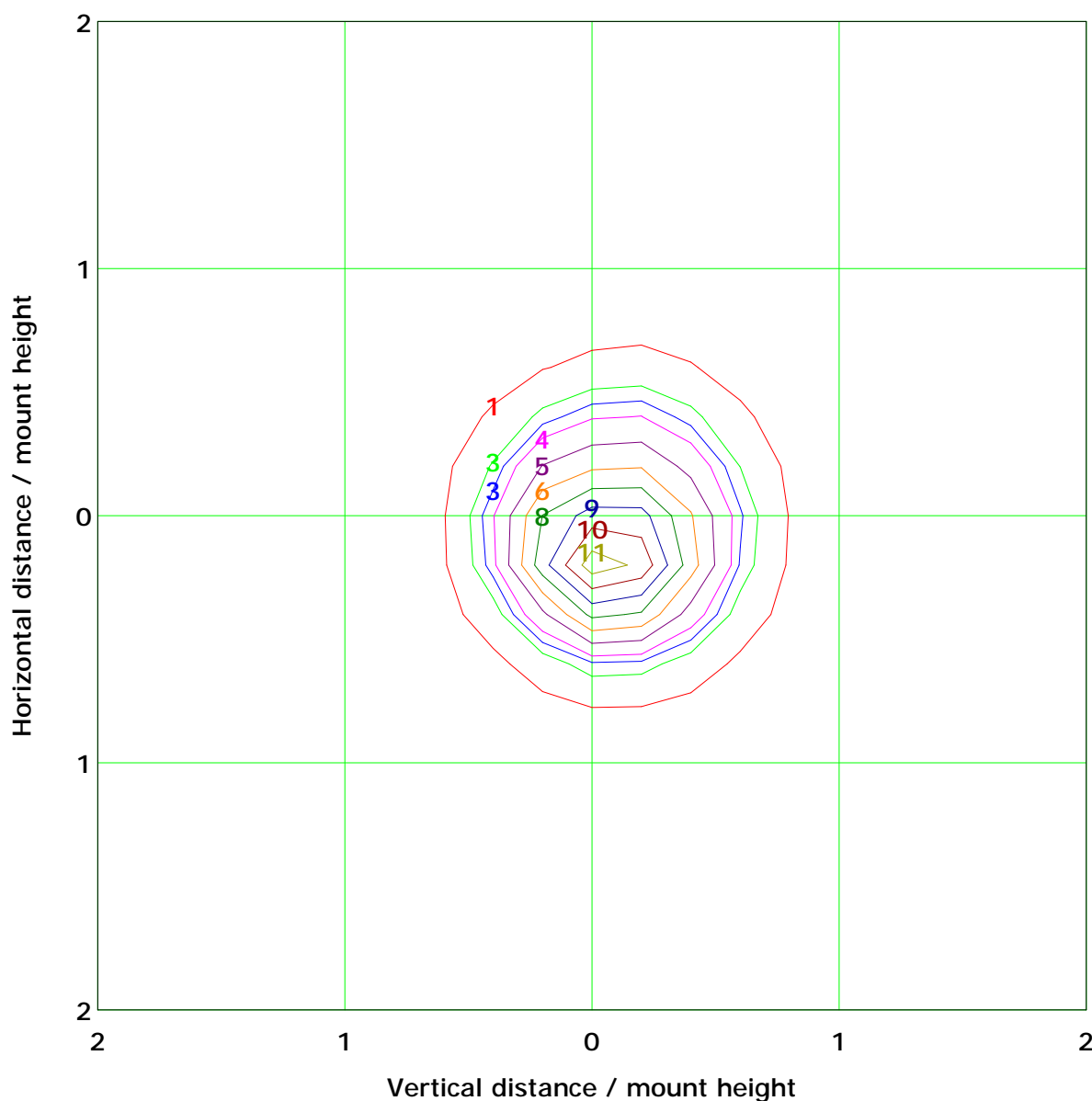
I_{max} (100%): 336 cd

(10%): 34 cd	(20%): 67 cd
(25%): 84 cd	(30%): 101 cd
(40%): 134 cd	(50%): 168 cd
(60%): 202 cd	(70%): 235 cd
(80%): 269 cd	(90%): 303 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%): 12.6 lx	
(10%): 1.3 lx	(20%): 2.5 lx
(25%): 3.1 lx	(30%): 3.8 lx
(40%): 5.0 lx	(50%): 6.3 lx
(60%): 7.5 lx	(70%): 8.8 lx
(80%): 10.1 lx	(90%): 11.3 lx

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

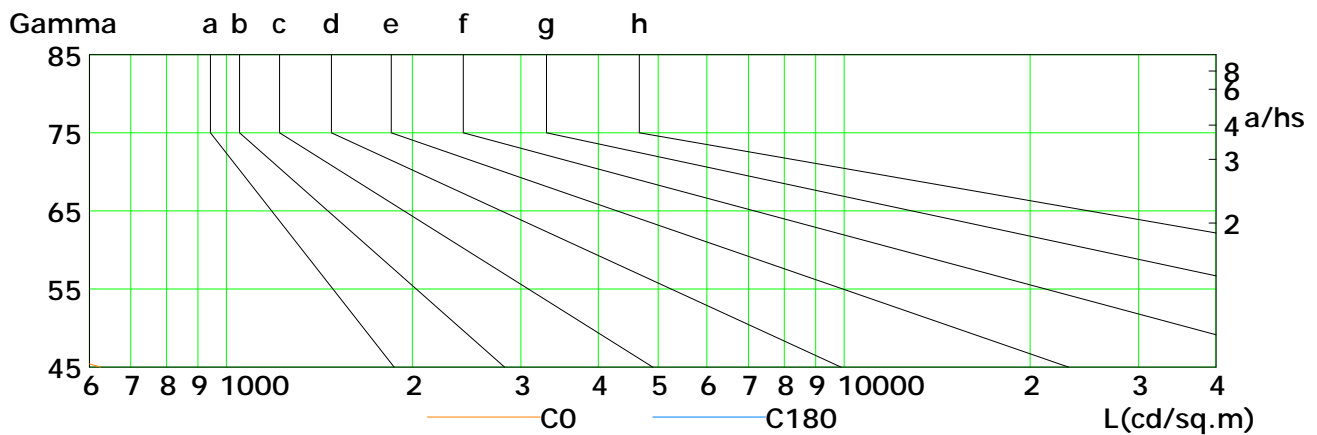
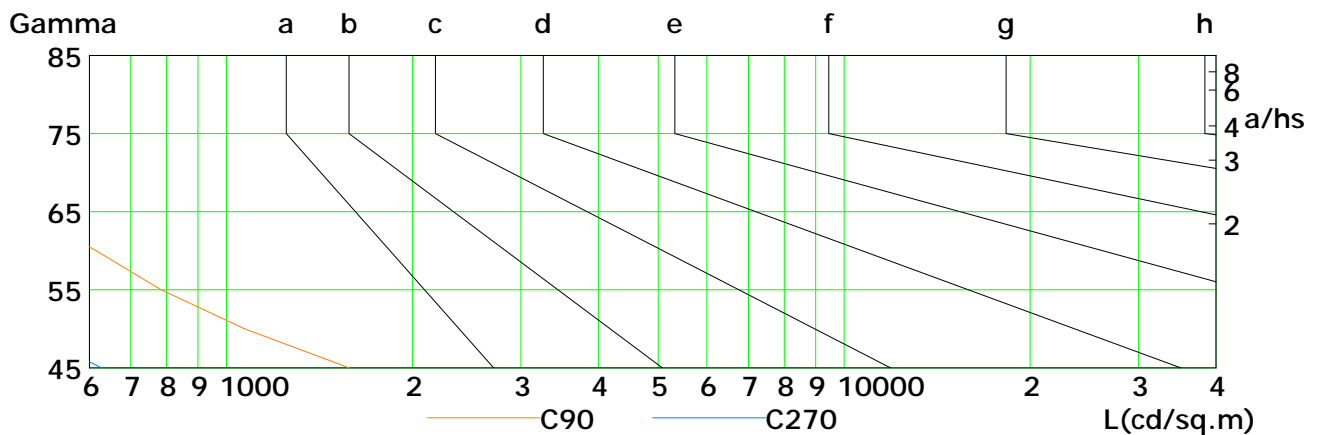
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

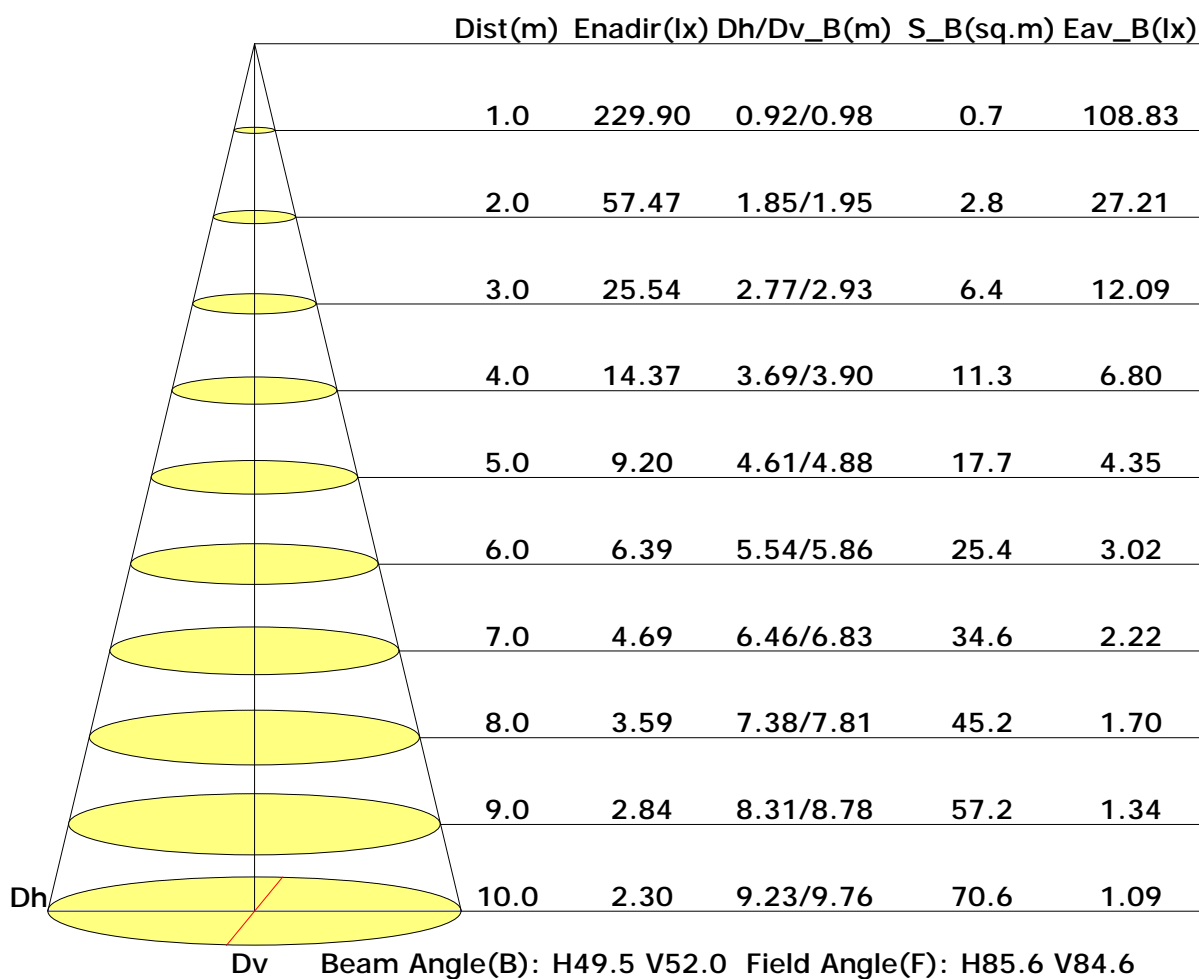


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	626	392	254	170	109	69	45	29	20
C90	1582	1071	785	616	484	385	310	244	232
C180	385	253	171	116	78	52	36	22	18
C270	628	475	357	268	198	146	105	106	195

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

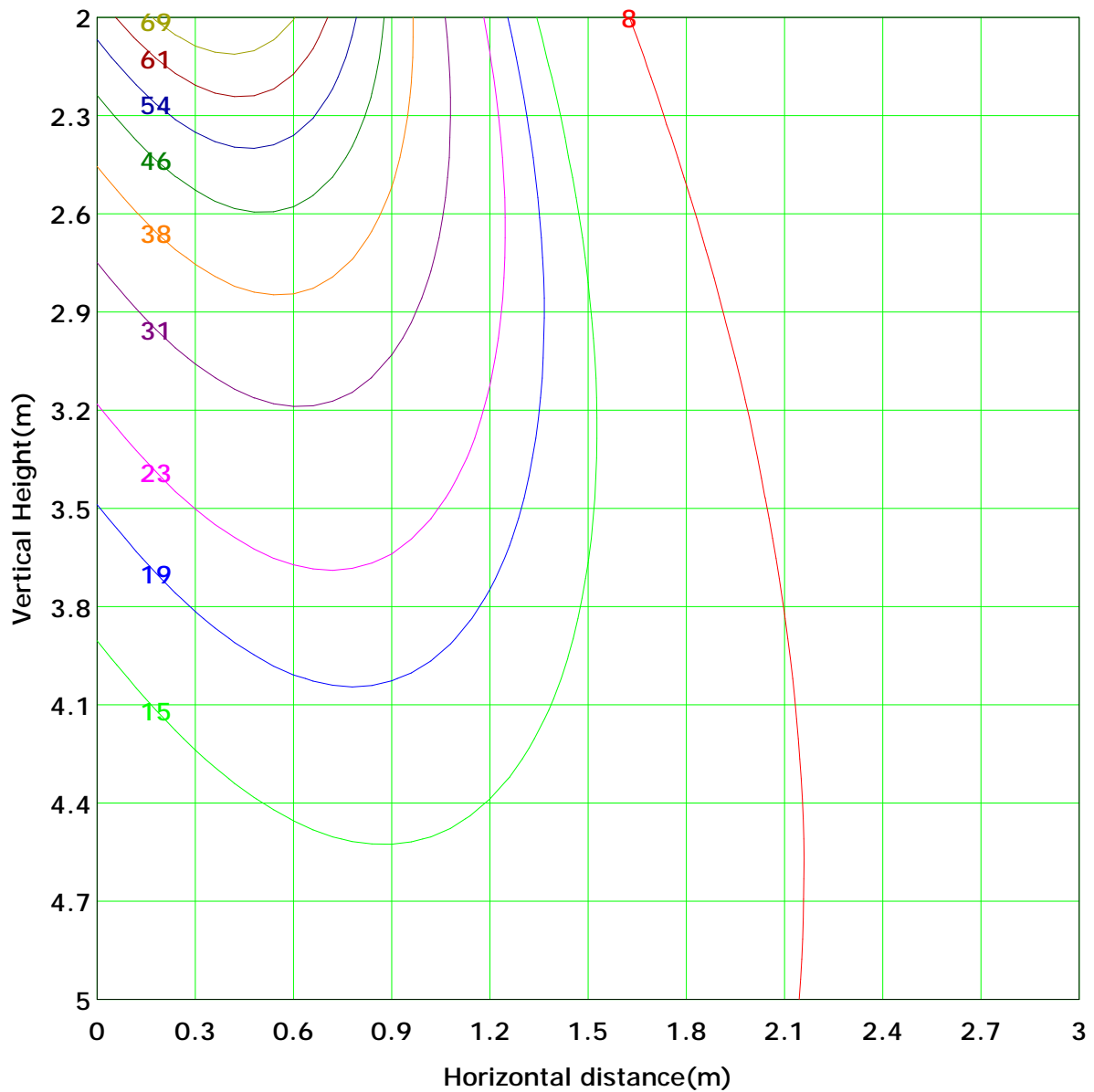


C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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: 76.9 lx
(10%): 7.7 lx	(20%): 15.4 lx	
(25%): 19.2 lx	(30%): 23.1 lx	
(40%): 30.7 lx	(50%): 38.4 lx	
(60%): 46.1 lx	(70%): 53.8 lx	
(80%): 61.5 lx	(90%): 69.2 lx	

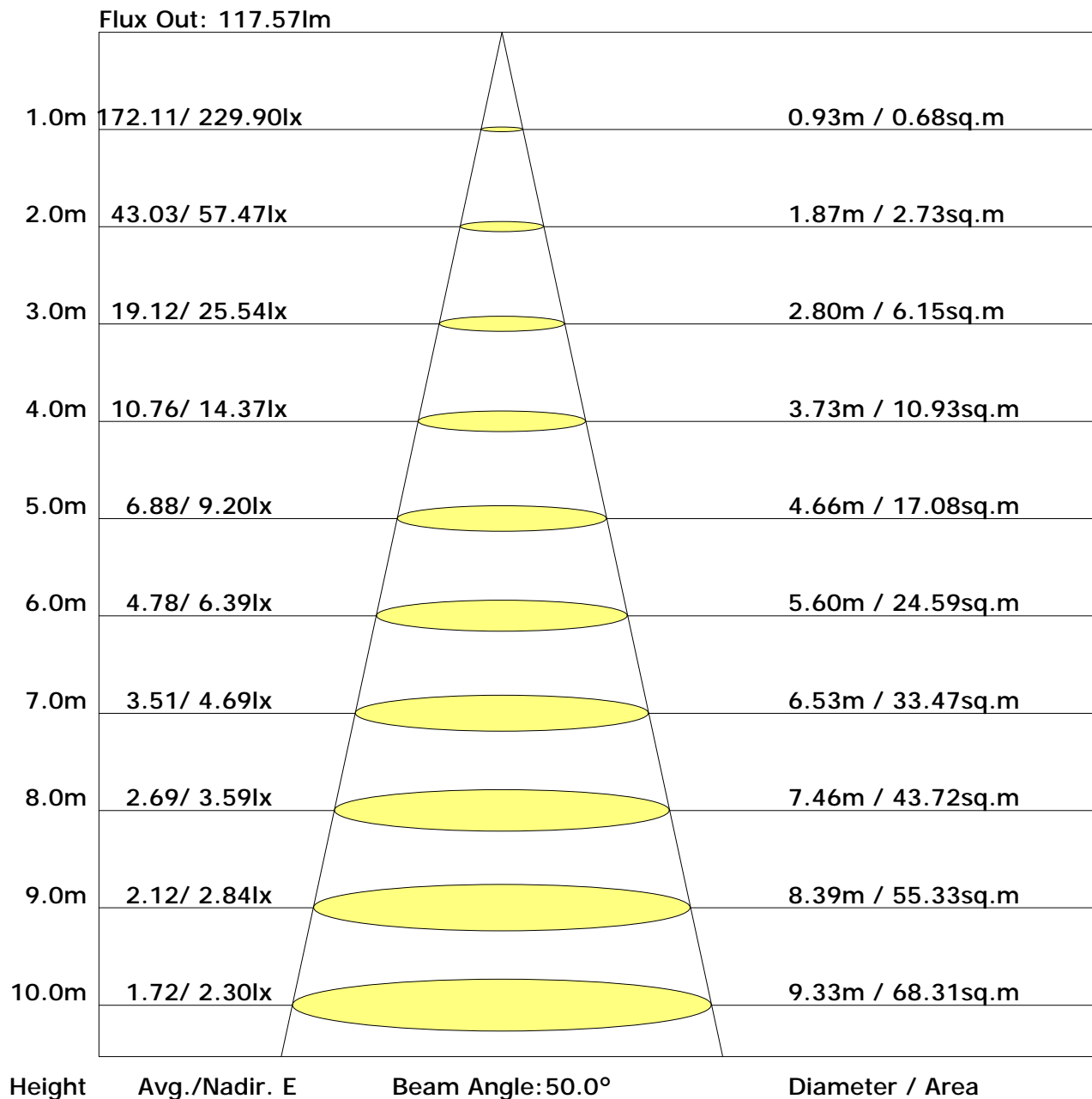
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	9.3	10.3	9.7	10.7	11.1	8.6	9.7	9.0	10.0	10.4
3H	9.9	10.8	10.3	11.2	11.7	9.2	10.1	9.6	10.5	10.9
4H	10.1	10.9	10.5	11.4	11.8	9.3	10.1	9.7	10.6	11.0
6H	10.2	11.0	10.7	11.4	11.9	9.3	10.1	9.8	10.5	11.0
8H	10.3	11.0	10.8	11.5	11.9	9.3	10.0	9.8	10.5	11.0
12H	10.3	11.0	10.8	11.5	12.0	9.3	10.0	9.7	10.4	10.9
X=4H Y=2H	9.2	10.1	9.7	10.5	11.0	8.8	9.6	9.2	10.0	10.5
3H	10.0	10.7	10.4	11.1	11.6	9.4	10.2	9.9	10.6	11.1
4H	10.2	10.8	10.7	11.3	11.8	9.6	10.2	10.1	10.7	11.2
6H	10.4	10.9	10.9	11.4	11.9	9.7	10.2	10.2	10.7	11.3
8H	10.4	10.9	11.0	11.4	12.0	9.7	10.2	10.2	10.7	11.2
12H	10.5	11.0	11.1	11.5	12.0	9.7	10.1	10.2	10.6	11.2
X=8H Y=4H	10.1	10.6	10.6	11.1	11.6	9.6	10.1	10.1	10.6	11.1
6H	10.3	10.7	10.8	11.2	11.8	9.7	10.1	10.2	10.6	11.2
8H	10.4	10.7	11.0	11.3	11.9	9.7	10.1	10.3	10.6	11.2
12H	10.5	10.8	11.1	11.4	12.0	9.7	10.0	10.3	10.6	11.2
X=12H Y=4H	10.0	10.5	10.6	11.0	11.5	9.5	10.0	10.1	10.5	11.1
6H	10.2	10.6	10.8	11.1	11.7	9.6	10.0	10.2	10.5	11.1
8H	10.4	10.7	10.9	11.2	11.9	9.7	10.0	10.3	10.5	11.2

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 = 0.75								
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	0.78	0.85	0.90	0.94	0.99	1.02	1.04	1.07	1.08
	0.30		0.72	0.80	0.86	0.89	0.95	0.98	1.01	1.04	1.06
	0.20		0.69	0.76	0.82	0.86	0.92	0.95	0.98	1.02	1.04
0.50	0.50	0.20	0.76	0.83	0.88	0.91	0.95	0.98	1.00	1.02	1.04
	0.30		0.71	0.79	0.84	0.87	0.92	0.95	0.97	1.00	1.02
	0.20		0.68	0.76	0.81	0.84	0.89	0.93	0.95	0.99	1.01
0.30	0.50	0.20	0.75	0.81	0.86	0.89	0.92	0.95	0.96	0.98	1.00
	0.30		0.71	0.78	0.82	0.85	0.90	0.93	0.94	0.97	0.98
	0.20		0.68	0.75	0.79	0.83	0.88	0.90	0.93	0.95	0.97
0.00	0.00	0.00	0.66	0.72	0.77	0.80	0.84	0.86	0.88	0.90	0.92
Rating:9W 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 = 0.75								
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	0.67	0.54	0.45	0.39	0.31	0.25	0.21	0.17	0.13
	0.30		0.56	0.46	0.39	0.34	0.28	0.23	0.20	0.16	0.13
	0.20		0.48	0.40	0.35	0.31	0.25	0.21	0.19	0.15	0.12
0.50	0.50	0.20	0.64	0.51	0.42	0.36	0.28	0.27	0.20	0.15	0.12
	0.30		0.54	0.44	0.37	0.33	0.26	0.22	0.19	0.14	0.12
	0.20		0.47	0.39	0.34	0.29	0.24	0.20	0.17	0.14	0.11
0.30	0.50	0.20	0.61	0.48	0.40	0.34	0.26	0.21	0.18	0.14	0.11
	0.30		0.52	0.42	0.36	0.31	0.24	0.20	0.17	0.13	0.11
	0.20		0.45	0.38	0.32	0.28	0.23	0.19	0.16	0.13	0.10
0.00	0.00	0.00	0.32	0.26	0.21	0.18	0.14	0.11	0.10	0.07	0.06
Rating: 9W 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 = 0.75									
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	0.16	0.18	0.19	0.20	0.21	0.22	0.22	0.23	0.24	
	0.30		0.12	0.13	0.15	0.16	0.18	0.19	0.20	0.21	0.22	
	0.20		0.08	0.10	0.12	0.13	0.15	0.17	0.18	0.19	0.20	
0.50	0.50	0.20	0.16	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.23	
	0.30		0.11	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.21	
	0.20		0.08	0.10	0.12	0.13	0.15	0.16	0.17	0.19	0.20	
0.30	0.50	0.20	0.15	0.16	0.18	0.18	0.19	0.20	0.21	0.21	0.22	
	0.30		0.11	0.13	0.14	0.15	0.17	0.18	0.19	0.20	0.20	
	0.20		0.08	0.10	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
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:9W 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	245.1	0.2	0.2	0.10	0.10
1.0-2.0	245.1	0.7	0.9	0.31	0.41
2.0-3.0	245.0	1.2	2.1	0.52	0.93
3.0-4.0	244.8	1.6	3.7	0.72	1.65
4.0-5.0	244.6	2.1	5.9	0.93	2.58
5.0-6.0	244.1	2.6	8.4	1.13	3.71
6.0-7.0	243.5	3.0	11.4	1.33	5.04
7.0-8.0	242.5	3.5	14.9	1.53	6.57
8.0-9.0	241.1	3.9	18.8	1.72	8.29
9.0-10.0	239.2	4.3	23.1	1.91	10.20
10.0-11.0	236.8	4.7	27.9	2.08	12.28
11.0-12.0	233.7	5.1	33.0	2.25	14.53
12.0-13.0	230.1	5.5	38.5	2.41	16.94
13.0-14.0	225.8	5.8	44.2	2.55	19.49
14.0-15.0	220.9	6.1	50.3	2.67	22.16
15.0-16.0	215.4	6.3	56.6	2.78	24.94
16.0-17.0	209.3	6.5	63.1	2.87	27.81
17.0-18.0	202.7	6.7	69.8	2.95	30.76
18.0-19.0	195.7	6.8	76.6	3.00	33.75
19.0-20.0	188.2	6.9	83.5	3.04	36.79
20.0-21.0	180.2	6.9	90.4	3.05	39.84
21.0-22.0	171.9	6.9	97.3	3.04	42.88
22.0-23.0	163.3	6.9	104.2	3.02	45.90
23.0-24.0	154.5	6.8	111.0	2.98	48.88
24.0-25.0	145.6	6.6	117.6	2.92	51.80
25.0-26.0	136.6	6.5	124.0	2.84	54.64
26.0-27.0	127.7	6.3	130.3	2.75	57.39
27.0-28.0	118.8	6.0	136.3	2.65	60.04
28.0-29.0	110.1	5.8	142.0	2.54	62.58
29.0-30.0	101.7	5.5	147.5	2.42	65.00
30.0-31.0	93.6	5.2	152.7	2.29	67.29
31.0-32.0	85.8	4.9	157.7	2.16	69.46
32.0-33.0	78.4	4.6	162.3	2.03	71.49
33.0-34.0	71.3	4.3	166.6	1.90	73.39
34.0-35.0	64.7	4.0	170.6	1.77	75.16
35.0-36.0	58.6	3.7	174.3	1.65	76.81

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	53.0	3.5	177.8	1.52	78.33
37.0-38.0	47.9	3.2	181.0	1.41	79.74
38.0-39.0	43.3	3.0	184.0	1.30	81.04
39.0-40.0	39.1	2.7	186.7	1.20	82.24
40.0-41.0	35.3	2.5	189.2	1.11	83.35
41.0-42.0	32.0	2.3	191.5	1.02	84.38
42.0-43.0	29.0	2.1	193.7	0.95	85.32
43.0-44.0	26.3	2.0	195.7	0.88	86.20
44.0-45.0	23.9	1.8	197.5	0.81	87.01
45.0-46.0	21.8	1.7	199.2	0.75	87.76
46.0-47.0	19.9	1.6	200.8	0.70	88.46
47.0-48.0	18.2	1.5	202.3	0.65	89.11
48.0-49.0	16.7	1.4	203.6	0.60	89.71
49.0-50.0	15.3	1.3	204.9	0.56	90.27
50.0-51.0	14.0	1.2	206.1	0.52	90.79
51.0-52.0	12.9	1.1	207.2	0.49	91.28
52.0-53.0	11.9	1.0	208.2	0.46	91.74
53.0-54.0	11.0	1.0	209.2	0.43	92.17
54.0-55.0	10.1	0.9	210.1	0.40	92.56
55.0-56.0	9.3	0.8	211.0	0.37	92.94
56.0-57.0	8.6	0.8	211.7	0.35	93.28
57.0-58.0	8.0	0.7	212.5	0.32	93.61
58.0-59.0	7.3	0.7	213.2	0.30	93.91
59.0-60.0	6.8	0.6	213.8	0.28	94.19
60.0-61.0	6.2	0.6	214.4	0.26	94.45
61.0-62.0	5.7	0.6	215.0	0.24	94.70
62.0-63.0	5.3	0.5	215.5	0.23	94.92
63.0-64.0	4.8	0.5	215.9	0.21	95.13
64.0-65.0	4.4	0.4	216.4	0.19	95.32
65.0-66.0	4.0	0.4	216.8	0.18	95.50
66.0-67.0	3.7	0.4	217.2	0.16	95.66
67.0-68.0	3.4	0.3	217.5	0.15	95.82
68.0-69.0	3.1	0.3	217.8	0.14	95.95
69.0-70.0	2.8	0.3	218.1	0.13	96.08
70.0-71.0	2.5	0.3	218.4	0.12	96.20
71.0-72.0	2.3	0.2	218.6	0.11	96.30

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	2.1	0.2	218.8	0.10	96.40
73.0-74.0	1.9	0.2	219.0	0.09	96.49
74.0-75.0	1.7	0.2	219.2	0.08	96.56
75.0-76.0	1.5	0.2	219.4	0.07	96.64
76.0-77.0	1.4	0.1	219.5	0.07	96.70
77.0-78.0	1.3	0.1	219.6	0.06	96.76
78.0-79.0	1.2	0.1	219.8	0.06	96.82
79.0-80.0	1.1	0.1	219.9	0.05	96.87
80.0-81.0	1.0	0.1	220.0	0.05	96.92
81.0-82.0	0.9	0.1	220.1	0.04	96.96
82.0-83.0	0.8	0.1	220.2	0.04	97.00
83.0-84.0	0.8	0.1	220.3	0.04	97.04
84.0-85.0	0.8	0.1	220.3	0.04	97.07
85.0-86.0	0.7	0.1	220.4	0.03	97.11
86.0-87.0	0.7	0.1	220.5	0.03	97.14
87.0-88.0	0.7	0.1	220.6	0.03	97.17
88.0-89.0	0.6	0.1	220.6	0.03	97.20
89.0-90.0	0.7	0.1	220.7	0.03	97.23
90.0-91.0	0.7	0.1	220.8	0.03	97.27
91.0-92.0	0.7	0.1	220.9	0.03	97.30
92.0-93.0	0.7	0.1	220.9	0.03	97.33
93.0-94.0	0.6	0.1	221.0	0.03	97.36
94.0-95.0	0.6	0.1	221.1	0.03	97.39
95.0-96.0	0.7	0.1	221.1	0.03	97.42
96.0-97.0	0.7	0.1	221.2	0.03	97.46
97.0-98.0	0.7	0.1	221.3	0.03	97.49
98.0-99.0	0.7	0.1	221.4	0.03	97.52
99.0-100.0	0.7	0.1	221.4	0.03	97.55
100.0-101.0	0.7	0.1	221.5	0.03	97.58
101.0-102.0	0.7	0.1	221.6	0.03	97.61
102.0-103.0	0.7	0.1	221.6	0.03	97.65
103.0-104.0	0.7	0.1	221.7	0.03	97.68
104.0-105.0	0.7	0.1	221.8	0.03	97.71
105.0-106.0	0.7	0.1	221.9	0.03	97.74
106.0-107.0	0.7	0.1	221.9	0.03	97.78
107.0-108.0	0.7	0.1	222.0	0.03	97.81

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	222.1	0.03	97.84
109.0-110.0	0.7	0.1	222.2	0.03	97.87
110.0-111.0	0.7	0.1	222.2	0.03	97.91
111.0-112.0	0.8	0.1	222.3	0.03	97.94
112.0-113.0	0.8	0.1	222.4	0.03	97.98
113.0-114.0	0.8	0.1	222.5	0.03	98.01
114.0-115.0	0.8	0.1	222.6	0.03	98.04
115.0-116.0	0.8	0.1	222.6	0.03	98.08
116.0-117.0	0.8	0.1	222.7	0.03	98.11
117.0-118.0	0.8	0.1	222.8	0.03	98.15
118.0-119.0	0.8	0.1	222.9	0.04	98.18
119.0-120.0	0.8	0.1	222.9	0.04	98.22
120.0-121.0	0.9	0.1	223.0	0.04	98.25
121.0-122.0	0.9	0.1	223.1	0.04	98.29
122.0-123.0	0.9	0.1	223.2	0.04	98.33
123.0-124.0	0.9	0.1	223.3	0.04	98.36
124.0-125.0	0.9	0.1	223.4	0.04	98.40
125.0-126.0	0.9	0.1	223.4	0.04	98.44
126.0-127.0	1.0	0.1	223.5	0.04	98.47
127.0-128.0	1.0	0.1	223.6	0.04	98.51
128.0-129.0	1.0	0.1	223.7	0.04	98.55
129.0-130.0	1.0	0.1	223.8	0.04	98.59
130.0-131.0	1.0	0.1	223.9	0.04	98.63
131.0-132.0	1.1	0.1	224.0	0.04	98.66
132.0-133.0	1.1	0.1	224.0	0.04	98.70
133.0-134.0	1.1	0.1	224.1	0.04	98.74
134.0-135.0	1.1	0.1	224.2	0.04	98.78
135.0-136.0	1.2	0.1	224.3	0.04	98.82
136.0-137.0	1.2	0.1	224.4	0.04	98.86
137.0-138.0	1.2	0.1	224.5	0.04	98.90
138.0-139.0	1.2	0.1	224.6	0.04	98.94
139.0-140.0	1.3	0.1	224.7	0.04	98.98
140.0-141.0	1.3	0.1	224.8	0.04	99.02
141.0-142.0	1.3	0.1	224.9	0.04	99.06
142.0-143.0	1.3	0.1	224.9	0.04	99.09
143.0-144.0	1.4	0.1	225.0	0.04	99.13

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	1.4	0.1	225.1	0.04	99.17
145.0-146.0	1.4	0.1	225.2	0.04	99.21
146.0-147.0	1.4	0.1	225.3	0.04	99.25
147.0-148.0	1.4	0.1	225.4	0.04	99.29
148.0-149.0	1.5	0.1	225.5	0.04	99.32
149.0-150.0	1.5	0.1	225.5	0.04	99.36
150.0-151.0	1.5	0.1	225.6	0.04	99.40
151.0-152.0	1.5	0.1	225.7	0.04	99.43
152.0-153.0	1.6	0.1	225.8	0.04	99.47
153.0-154.0	1.6	0.1	225.9	0.03	99.50
154.0-155.0	1.6	0.1	225.9	0.03	99.54
155.0-156.0	1.6	0.1	226.0	0.03	99.57
156.0-157.0	1.6	0.1	226.1	0.03	99.60
157.0-158.0	1.7	0.1	226.2	0.03	99.63
158.0-159.0	1.7	0.1	226.2	0.03	99.66
159.0-160.0	1.7	0.1	226.3	0.03	99.69
160.0-161.0	1.7	0.1	226.4	0.03	99.72
161.0-162.0	1.8	0.1	226.4	0.03	99.75
162.0-163.0	1.8	0.1	226.5	0.03	99.77
163.0-164.0	1.8	0.1	226.5	0.02	99.80
164.0-165.0	1.8	0.1	226.6	0.02	99.82
165.0-166.0	1.8	0.1	226.6	0.02	99.84
166.0-167.0	1.9	0.0	226.7	0.02	99.86
167.0-168.0	1.9	0.0	226.7	0.02	99.88
168.0-169.0	1.9	0.0	226.8	0.02	99.90
169.0-170.0	1.9	0.0	226.8	0.02	99.92
170.0-171.0	1.9	0.0	226.8	0.02	99.93
171.0-172.0	1.9	0.0	226.9	0.01	99.95
172.0-173.0	2.0	0.0	226.9	0.01	99.96
173.0-174.0	2.0	0.0	226.9	0.01	99.97
174.0-175.0	2.0	0.0	226.9	0.01	99.98
175.0-176.0	2.0	0.0	227.0	0.01	99.99
176.0-177.0	2.0	0.0	227.0	0.01	99.99
177.0-178.0	2.0	0.0	227.0	0.00	100.00
178.0-179.0	2.0	0.0	227.0	0.00	100.00
179.0-180.0	2.0	0.0	227.0	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: