

Report No.:

Test Time: 2022/6/17 15:33

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Curved pendants CS80 VW D-rows flex 2 ROW

Luminaire Description: Curved pendants CS80 VW D-rows flex 2 ROW

Lamp Catalog: 2400+6200K

Number of Lamps: 1

Luminous Length (mm): 300

Luminous Width (mm): 80

Luminous Height (mm): 30

Voltage: 24.0 V

Current: 0.754 A

Power: 18.09 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 695.6 lm

Measurement Flux: 695.6 lm

Efficiency: 100%

Downward Ratio: 99%

Upward Ratio: 1%

Horizontal Diffuse Angle(10%,50%): H158.2,H104.5

Vertical Diffuse Angle(10%,50%): V158.8,V104.5

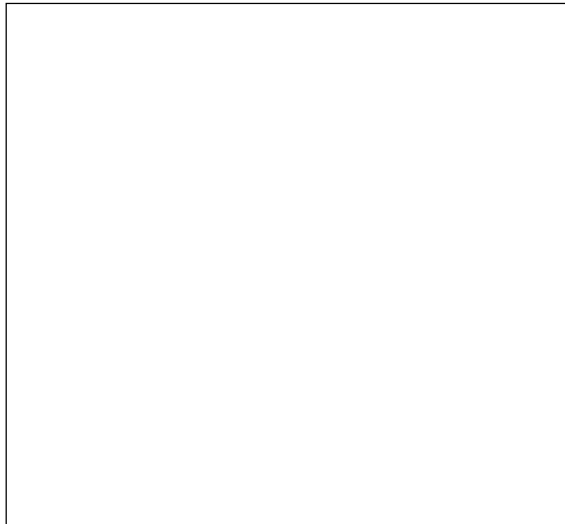
Luminaire Efficacy Rating (LER): 38

Central Intensity: 266.07 cd

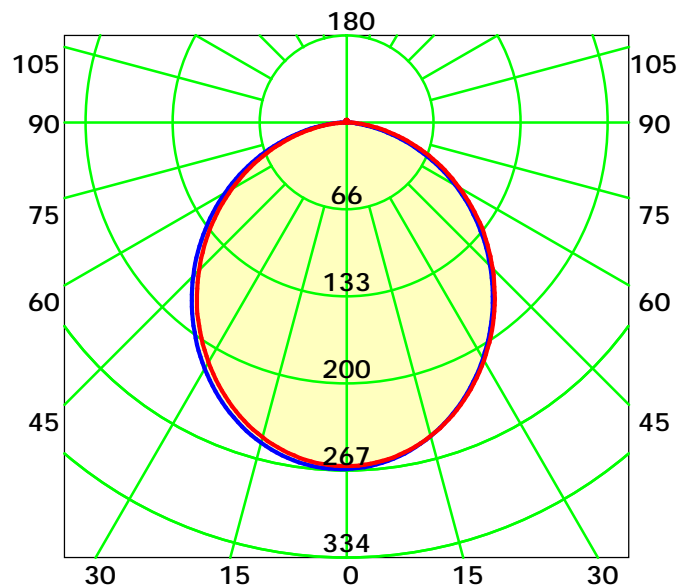
Max. Intensity: 266.18 cd

Pos of Max. Intensity: H180 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 104.5° 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

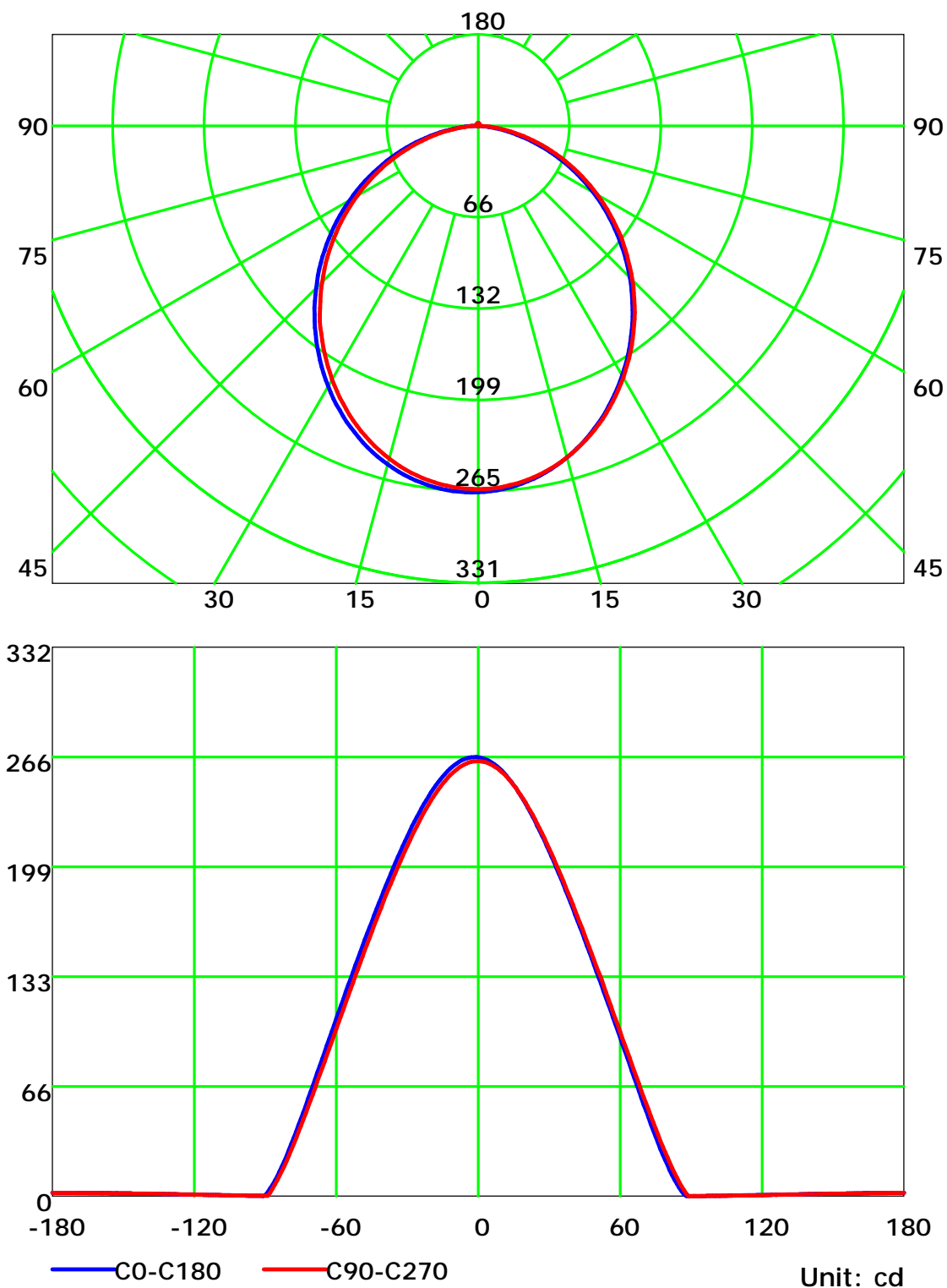
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

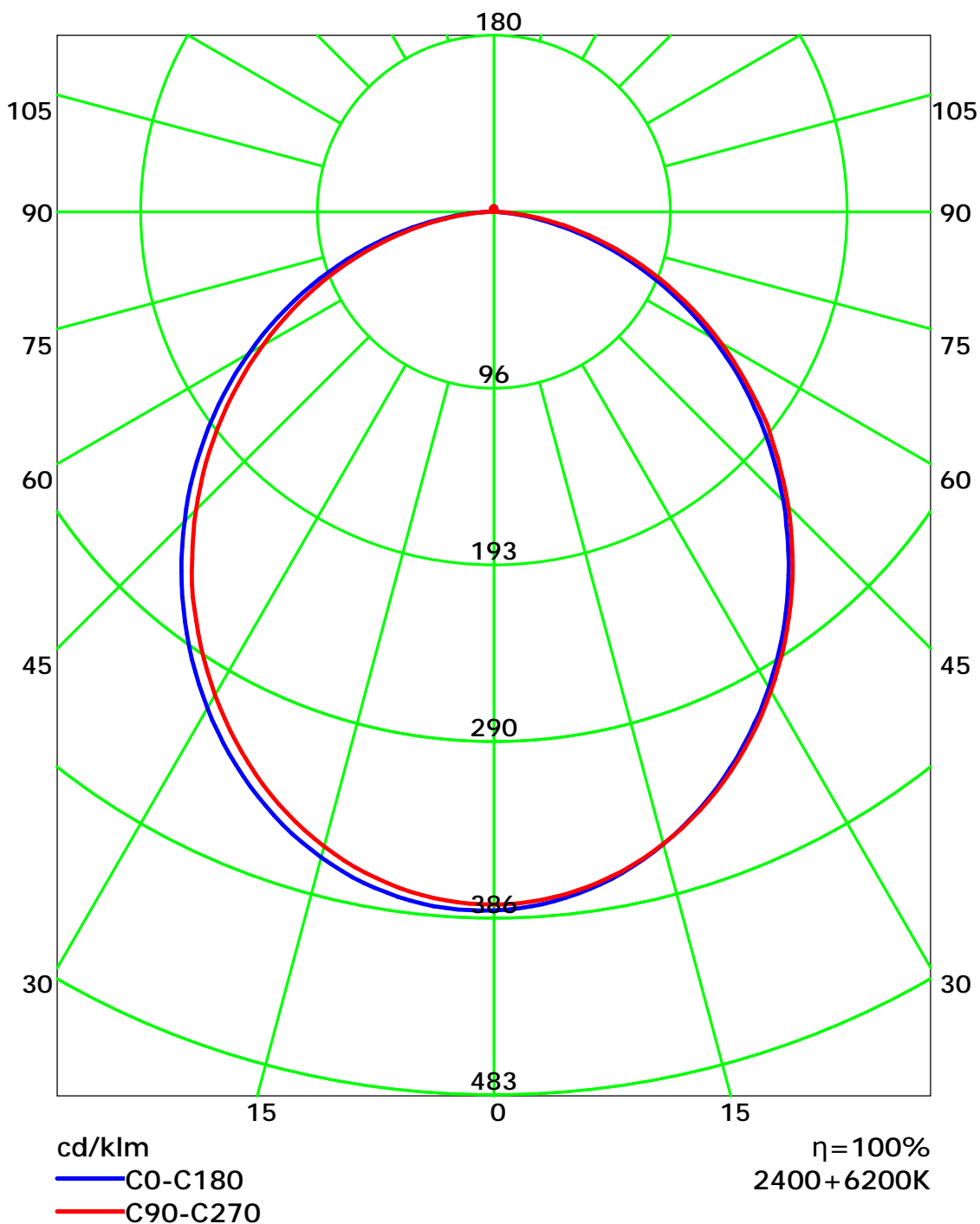
Luminous Intensity Distribution Curve



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:

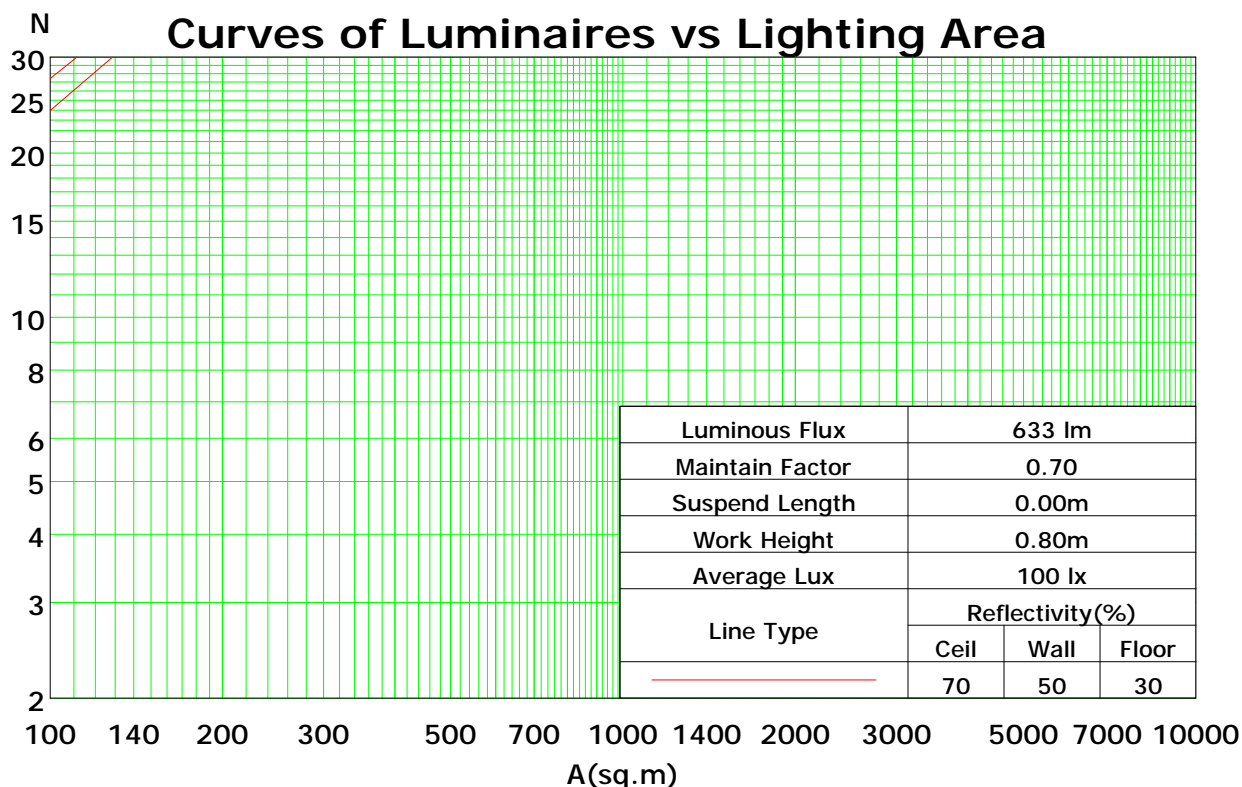
Coefficients Of Utilization - Zonal Cavity Method

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	109	104	100	96	106	102	98	95	97	94	91	93	91	88	90	88	86	84
2	99	91	84	79	96	89	83	78	85	80	76	82	78	74	79	75	72	70
3	91	80	72	66	88	79	71	65	75	69	64	73	67	63	70	65	61	59
4	83	71	63	56	81	70	62	55	67	60	55	65	59	54	62	57	53	51
5	76	64	55	48	74	63	54	48	60	53	47	58	52	47	56	51	46	44
6	71	57	49	42	69	56	48	42	55	47	42	53	46	41	51	45	41	39
7	66	52	43	37	64	51	43	37	50	42	37	48	42	37	47	41	36	34
8	61	48	39	33	59	47	39	33	46	38	33	44	38	33	43	37	33	31
9	57	44	36	30	56	43	35	30	42	35	30	41	34	30	40	34	29	28
10	54	40	33	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25

Spacing Criteria (0-180): 1.20

Spacing Criteria (90-270): 1.20

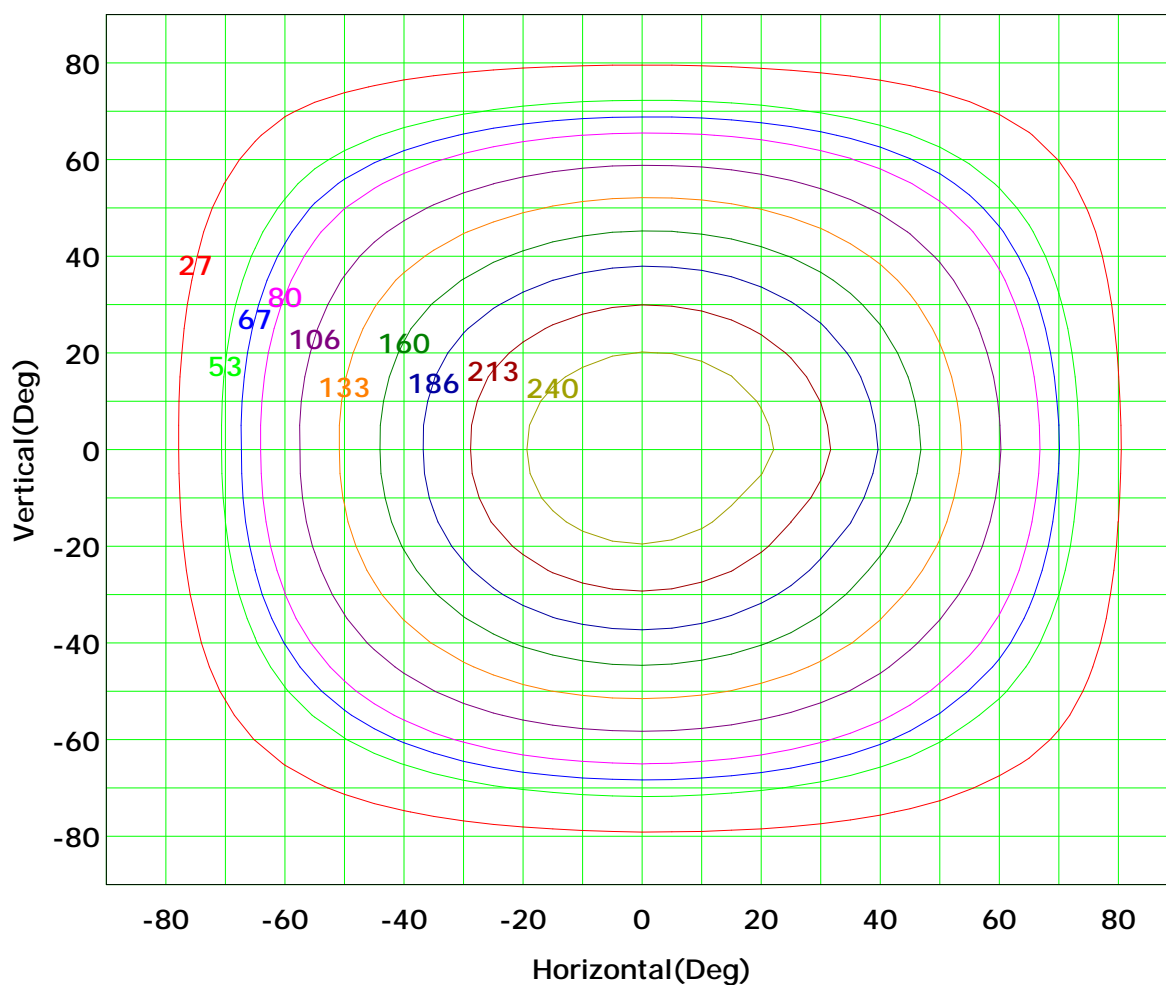
Spacing Criteria (Diagonal): 1.31



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)



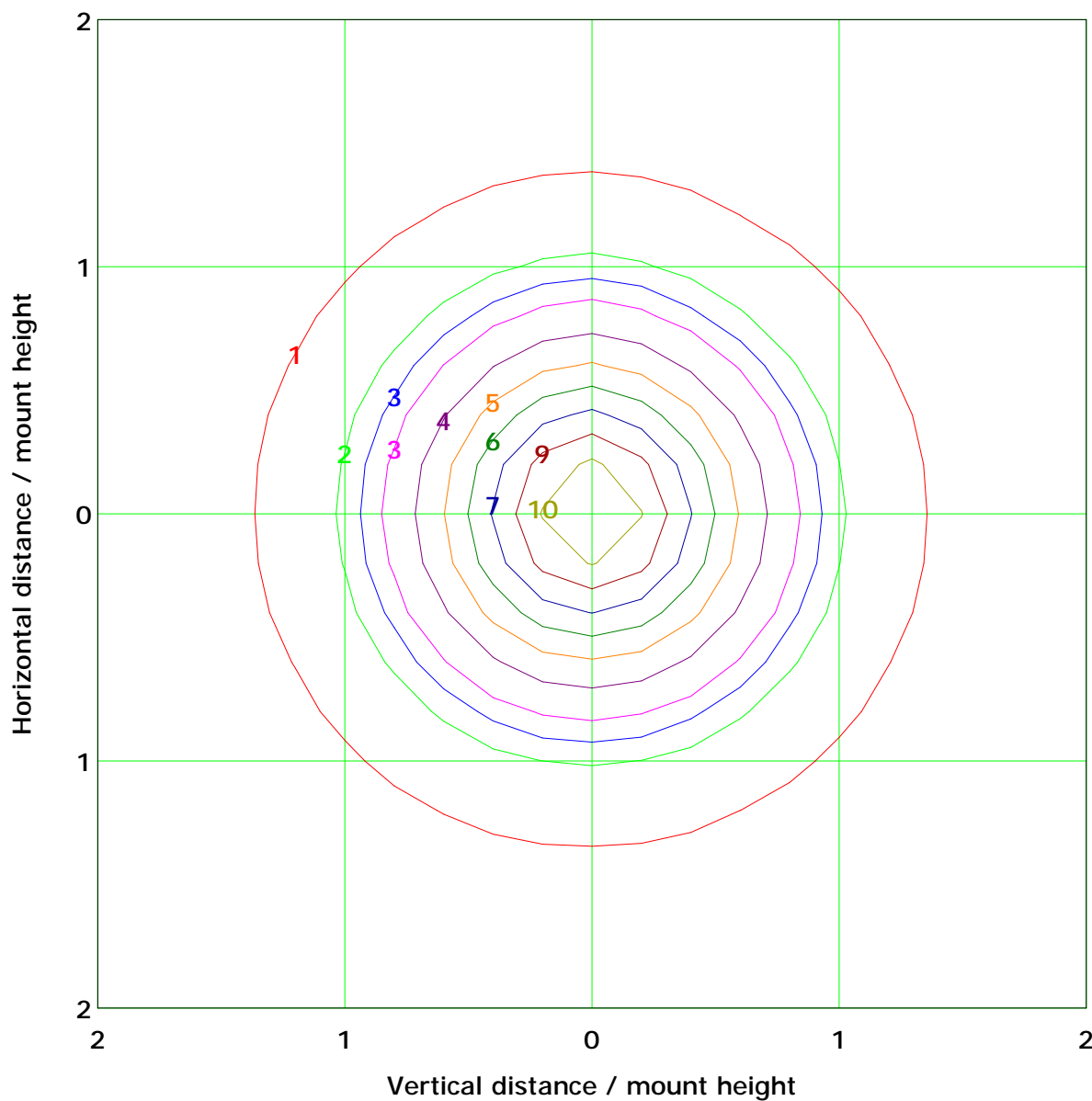
I_{max} (100%): 266 cd

(10%): 27 cd	(20%): 53 cd
(25%): 67 cd	(30%): 80 cd
(40%): 106 cd	(50%): 133 cd
(60%): 160 cd	(70%): 186 cd
(80%): 213 cd	(90%): 240 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%): 10.6 lx	
(10%):	1.1 lx	(20%):	2.1 lx
(25%):	2.7 lx	(30%):	3.2 lx
(40%):	4.3 lx	(50%):	5.3 lx
(60%):	6.4 lx	(70%):	7.4 lx
(80%):	8.5 lx	(90%):	9.6 lx

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

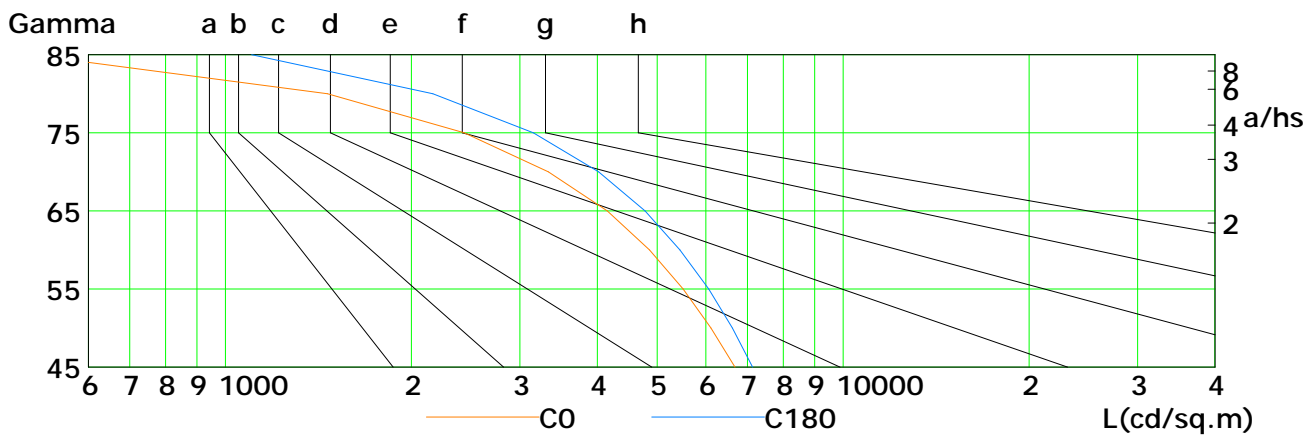
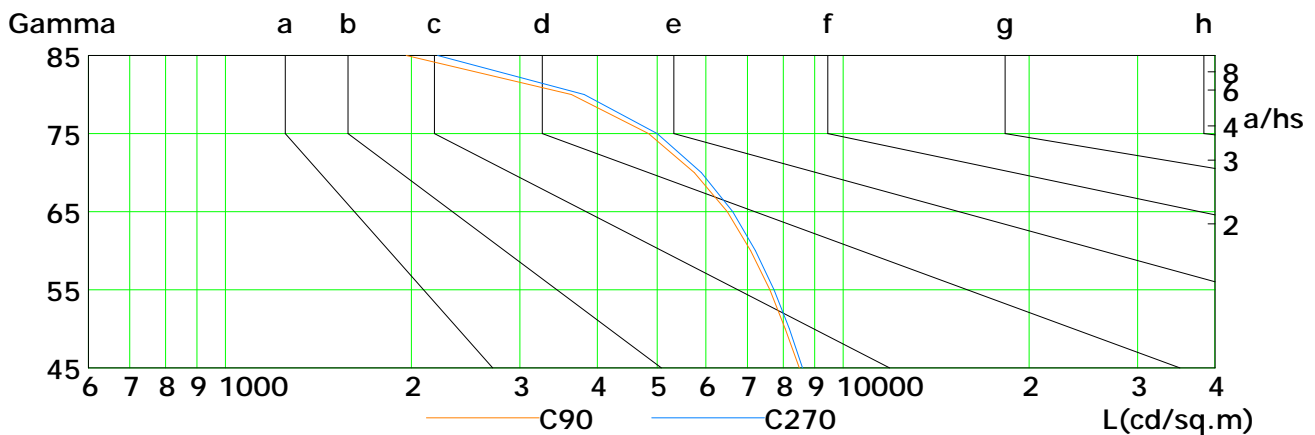
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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



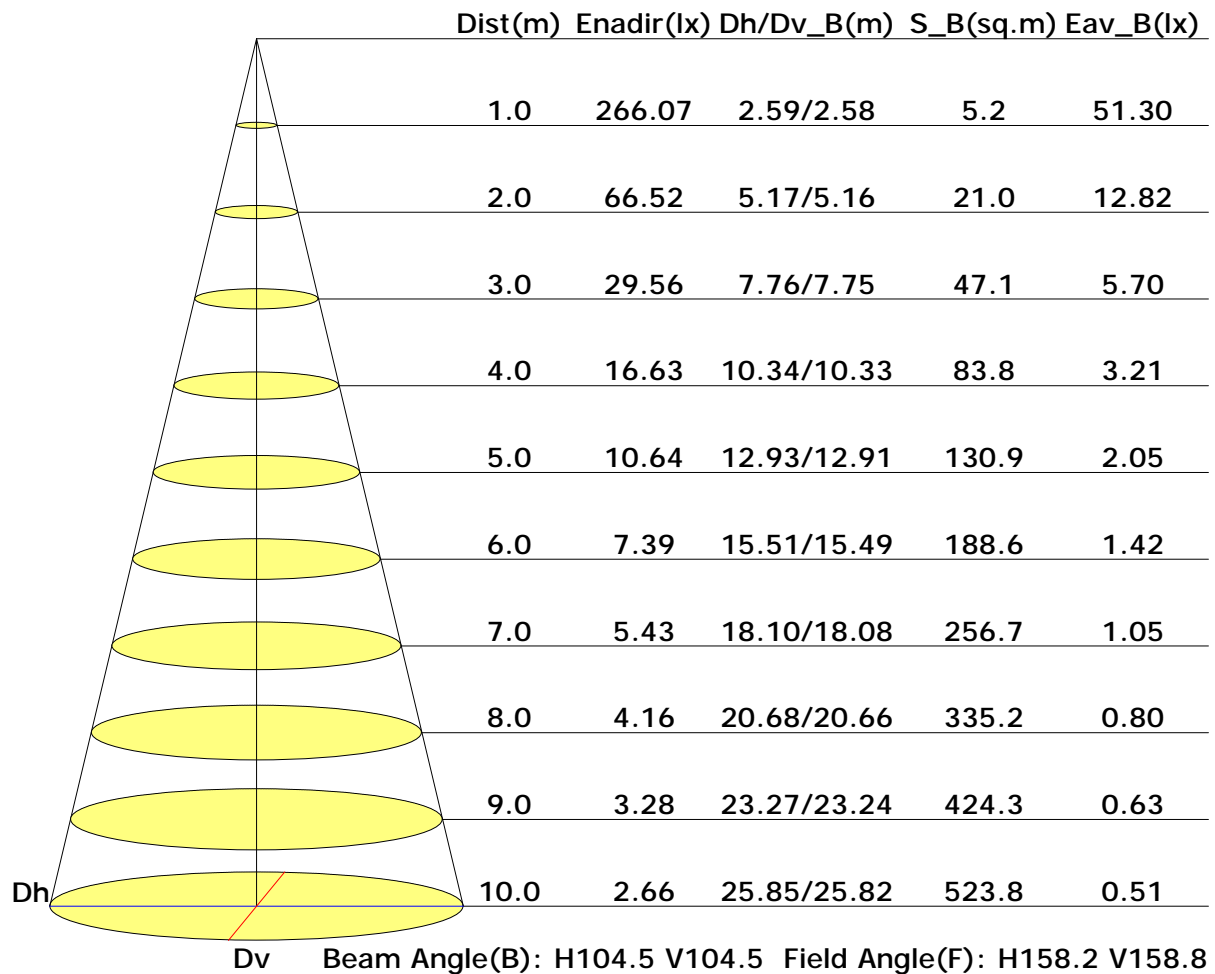
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	6682	6109	5510	4861	4151	3333	2435	1463	484
C90	8493	8065	7611	7088	6495	5747	4842	3633	1963
C180	7140	6619	6060	5441	4780	4020	3154	2169	1103
C270	8596	8183	7728	7215	6631	5900	5001	3809	2206

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:



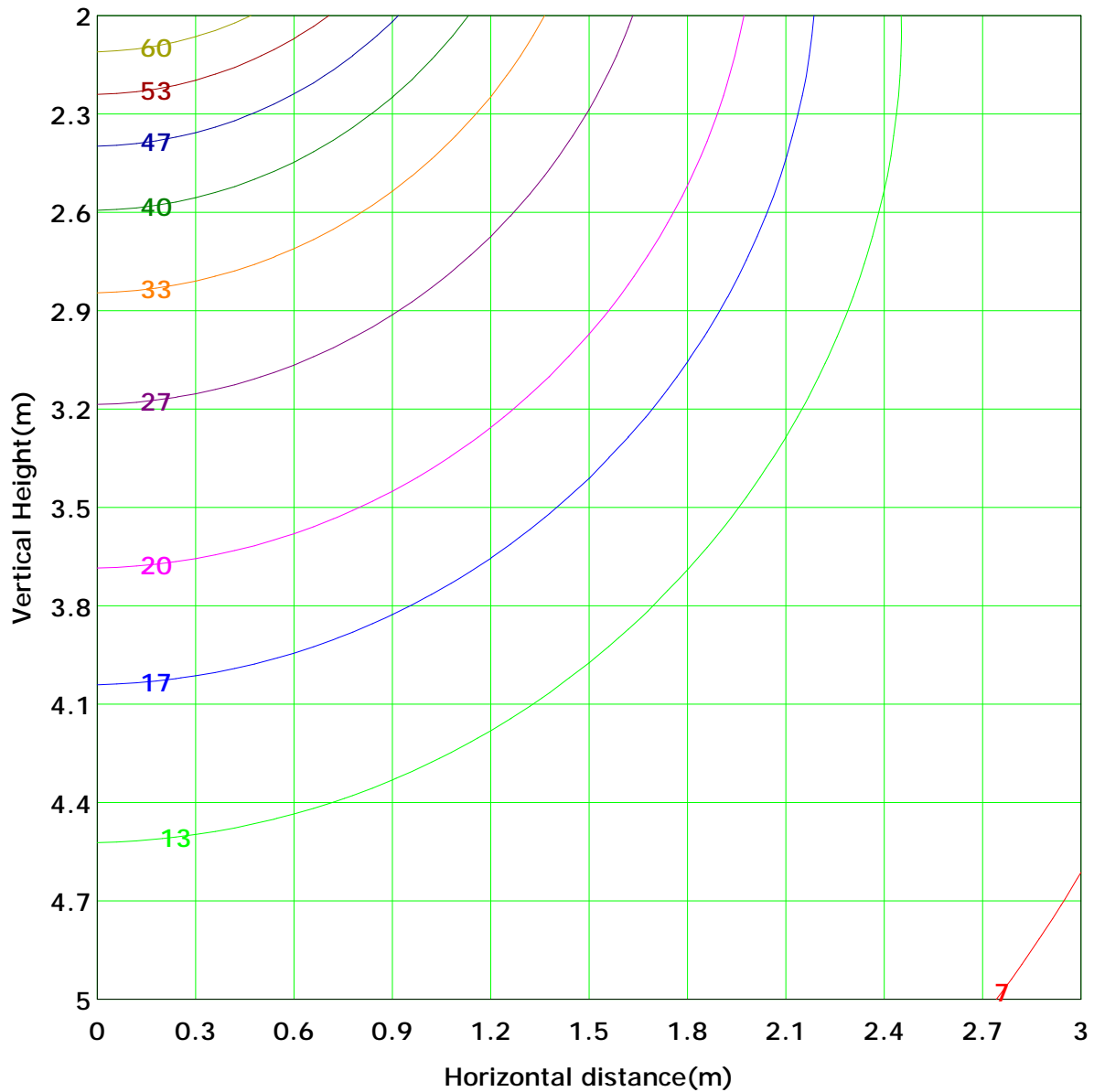
Illuminance at a Distance



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: 66.5 lx
(10%): 6.7 lx	(20%): 13.3 lx	
(25%): 16.6 lx	(30%): 20.0 lx	
(40%): 26.6 lx	(50%): 33.3 lx	
(60%): 39.9 lx	(70%): 46.6 lx	
(80%): 53.2 lx	(90%): 59.9 lx	

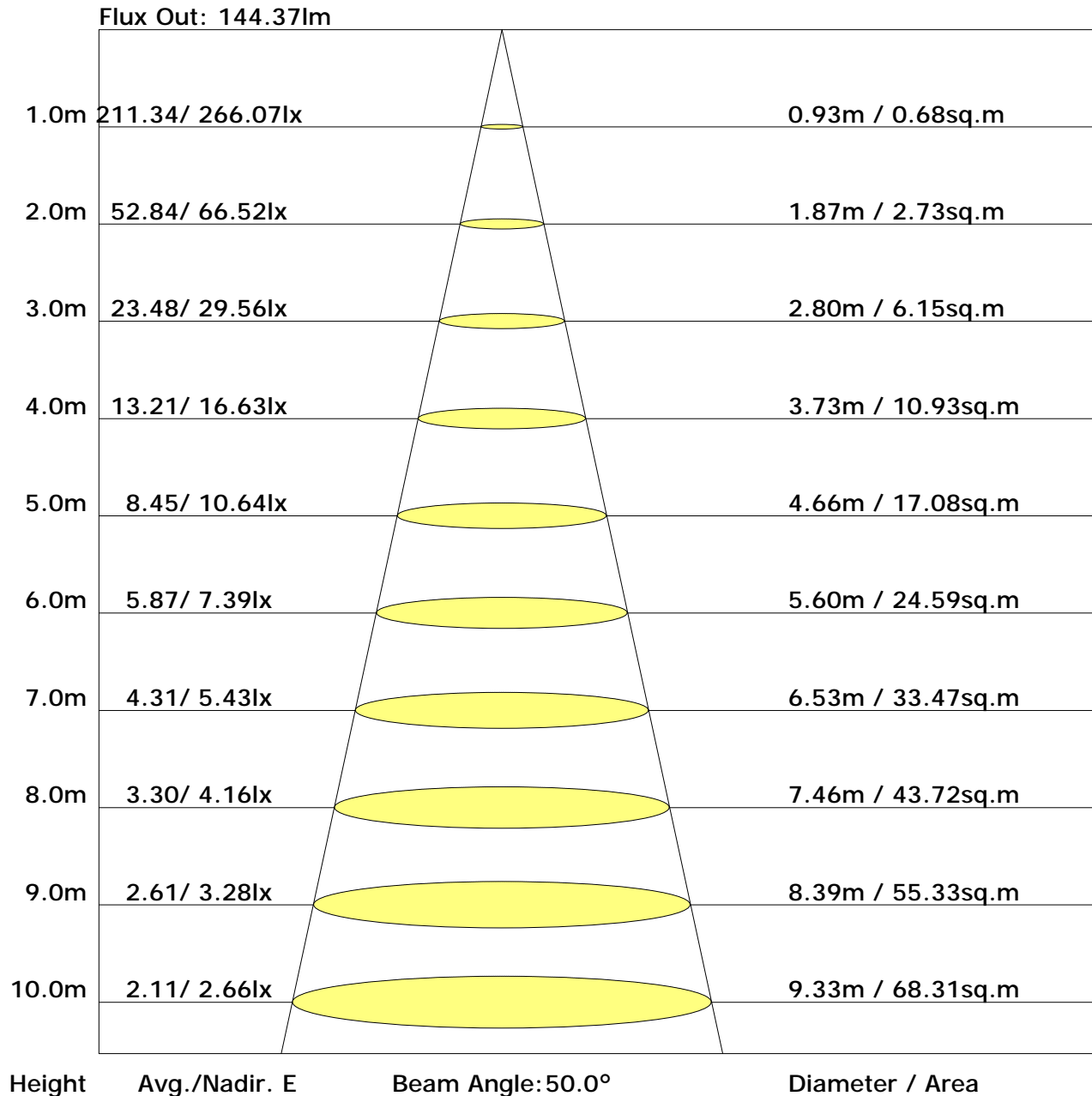
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	19.6	21.2	20.0	21.5	21.9	19.0	20.6	19.4	20.9	21.3
3H	21.1	22.6	21.5	22.9	23.3	20.5	21.9	20.8	22.2	22.6
4H	21.6	23.0	22.0	23.3	23.7	20.9	22.3	21.3	22.6	23.0
6H	21.9	23.1	22.3	23.5	23.9	21.2	22.4	21.6	22.8	23.2
8H	21.9	23.1	22.4	23.5	24.0	21.2	22.4	21.7	22.8	23.2
12H	21.9	23.1	22.4	23.5	23.9	21.2	22.4	21.7	22.8	23.2
X=4H Y=2H	20.1	21.4	20.5	21.8	22.2	19.6	20.9	20.0	21.3	21.7
3H	21.8	22.9	22.2	23.3	23.8	21.2	22.3	21.6	22.7	23.2
4H	22.4	23.4	22.8	23.8	24.3	21.7	22.8	22.2	23.2	23.6
6H	22.7	23.6	23.2	24.1	24.6	22.1	23.0	22.5	23.4	23.9
8H	22.8	23.6	23.3	24.1	24.6	22.1	23.0	22.6	23.4	23.9
12H	22.8	23.6	23.3	24.1	24.6	22.2	22.9	22.7	23.4	23.9
X=8H Y=4H	22.5	23.4	23.0	23.8	24.3	21.9	22.8	22.4	23.2	23.7
6H	22.9	23.7	23.5	24.2	24.7	22.3	23.0	22.8	23.5	24.0
8H	23.1	23.7	23.6	24.2	24.7	22.4	23.1	23.0	23.6	24.1
12H	23.1	23.7	23.6	24.2	24.7	22.5	23.0	23.0	23.5	24.1
X=12H Y=4H	22.5	23.3	23.0	23.8	24.3	21.9	22.7	22.4	23.2	23.7
6H	23.0	23.6	23.5	24.1	24.6	22.4	23.0	22.9	23.5	24.0
8H	23.1	23.6	23.6	24.2	24.7	22.5	23.0	23.0	23.5	24.1

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	0.58	0.68	0.75	0.81	0.88	0.93	0.96	1.01	1.04
	0.30		0.50	0.61	0.68	0.74	0.82	0.87	0.91	0.97	1.00
	0.20		0.45	0.55	0.63	0.68	0.77	0.83	0.87	0.93	0.97
0.50	0.50	0.20	0.56	0.66	0.73	0.78	0.85	0.89	0.92	0.97	0.99
	0.30		0.49	0.59	0.67	0.72	0.79	0.85	0.88	0.93	0.96
	0.20		0.44	0.54	0.62	0.67	0.75	0.81	0.85	0.90	0.94
0.30	0.50	0.20	0.55	0.64	0.70	0.75	0.82	0.86	0.89	0.93	0.95
	0.30		0.48	0.58	0.65	0.70	0.77	0.82	0.85	0.90	0.93
	0.20		0.44	0.54	0.61	0.66	0.74	0.79	0.83	0.88	0.91
0.00	0.00	0.00	0.42	0.51	0.58	0.63	0.70	0.75	0.78	0.83	0.86
Rating: 18W 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	0.98	0.80	0.68	0.59	0.47	0.39	0.34	0.26	0.21	
	0.30		0.81	0.69	0.60	0.53	0.43	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	
0.50	0.50	0.20	0.94	0.77	0.65	0.57	0.45	0.41	0.32	0.25	0.20	
	0.30		0.80	0.67	0.58	0.51	0.41	0.35	0.30	0.23	0.19	
	0.20		0.69	0.59	0.52	0.46	0.38	0.32	0.28	0.22	0.18	
0.30	0.50	0.20	0.91	0.74	0.63	0.54	0.43	0.36	0.30	0.23	0.19	
	0.30		0.78	0.65	0.56	0.49	0.40	0.33	0.29	0.22	0.18	
	0.20		0.68	0.58	0.51	0.45	0.37	0.31	0.27	0.21	0.18	
0.00	0.00	0.00	0.58	0.48	0.41	0.36	0.29	0.24	0.21	0.16	0.13	
Rating: 18W 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	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.17	0.19	0.19	
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17	
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.20	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating: 18W 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	264.2	0.3	0.3	0.04	0.04
1.0-2.0	264.1	0.8	1.0	0.11	0.15
2.0-3.0	263.8	1.3	2.3	0.18	0.33
3.0-4.0	263.4	1.8	4.0	0.25	0.58
4.0-5.0	262.9	2.3	6.3	0.33	0.91
5.0-6.0	262.3	2.8	9.1	0.40	1.30
6.0-7.0	261.5	3.2	12.3	0.47	1.77
7.0-8.0	260.6	3.7	16.0	0.54	2.31
8.0-9.0	259.6	4.2	20.2	0.60	2.91
9.0-10.0	258.5	4.7	24.9	0.67	3.58
10.0-11.0	257.2	5.1	30.1	0.74	4.32
11.0-12.0	255.9	5.6	35.7	0.80	5.13
12.0-13.0	254.4	6.0	41.7	0.87	5.99
13.0-14.0	252.8	6.5	48.2	0.93	6.92
14.0-15.0	251.0	6.9	55.1	0.99	7.92
15.0-16.0	249.2	7.3	62.4	1.05	8.97
16.0-17.0	247.3	7.7	70.1	1.11	10.07
17.0-18.0	245.3	8.1	78.1	1.16	11.24
18.0-19.0	243.1	8.5	86.6	1.22	12.45
19.0-20.0	240.9	8.8	95.4	1.27	13.72
20.0-21.0	238.6	9.2	104.6	1.32	15.04
21.0-22.0	236.1	9.5	114.1	1.36	16.40
22.0-23.0	233.6	9.8	123.9	1.41	17.81
23.0-24.0	231.1	10.1	134.0	1.45	19.26
24.0-25.0	228.4	10.4	144.4	1.49	20.76
25.0-26.0	225.6	10.6	155.0	1.53	22.29
26.0-27.0	222.7	10.9	165.9	1.57	23.85
27.0-28.0	219.8	11.1	177.0	1.60	25.45
28.0-29.0	216.8	11.3	188.4	1.63	27.09
29.0-30.0	213.8	11.5	199.9	1.66	28.74
30.0-31.0	210.6	11.7	211.7	1.69	30.43
31.0-32.0	207.4	11.9	223.5	1.71	32.14
32.0-33.0	204.2	12.0	235.6	1.73	33.87
33.0-34.0	201.0	12.2	247.7	1.75	35.62
34.0-35.0	197.6	12.3	260.0	1.76	37.38
35.0-36.0	194.2	12.4	272.4	1.78	39.16

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	190.8	12.4	284.8	1.79	40.95
37.0-38.0	187.3	12.5	297.3	1.80	42.75
38.0-39.0	183.8	12.5	309.9	1.80	44.55
39.0-40.0	180.2	12.6	322.5	1.81	46.36
40.0-41.0	176.6	12.6	335.0	1.81	48.17
41.0-42.0	172.9	12.6	347.6	1.81	49.97
42.0-43.0	169.3	12.5	360.1	1.80	51.78
43.0-44.0	165.5	12.5	372.6	1.80	53.57
44.0-45.0	161.8	12.4	385.1	1.79	55.36
45.0-46.0	158.0	12.4	397.4	1.78	57.14
46.0-47.0	154.2	12.3	409.7	1.76	58.90
47.0-48.0	150.4	12.2	421.8	1.75	60.65
48.0-49.0	146.6	12.0	433.9	1.73	62.38
49.0-50.0	142.7	11.9	445.8	1.71	64.09
50.0-51.0	138.8	11.7	457.5	1.69	65.78
51.0-52.0	134.9	11.6	469.1	1.67	67.44
52.0-53.0	131.0	11.4	480.5	1.64	69.08
53.0-54.0	127.0	11.2	491.7	1.61	70.69
54.0-55.0	123.1	11.0	502.7	1.58	72.27
55.0-56.0	119.1	10.8	513.5	1.55	73.82
56.0-57.0	115.1	10.5	524.0	1.51	75.34
57.0-58.0	111.1	10.3	534.3	1.48	76.81
58.0-59.0	107.2	10.0	544.3	1.44	78.25
59.0-60.0	103.1	9.7	554.0	1.40	79.65
60.0-61.0	99.1	9.5	563.5	1.36	81.01
61.0-62.0	95.1	9.2	572.7	1.32	82.33
62.0-63.0	91.1	8.9	581.5	1.27	83.61
63.0-64.0	87.0	8.5	590.1	1.23	84.83
64.0-65.0	83.0	8.2	598.3	1.18	86.01
65.0-66.0	79.0	7.9	606.2	1.13	87.15
66.0-67.0	75.0	7.5	613.7	1.08	88.23
67.0-68.0	71.0	7.2	620.9	1.03	89.27
68.0-69.0	67.0	6.8	627.7	0.98	90.25
69.0-70.0	62.9	6.5	634.2	0.93	91.18
70.0-71.0	59.0	6.1	640.3	0.88	92.05
71.0-72.0	55.1	5.7	646.0	0.82	92.88

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	51.2	5.4	651.4	0.77	93.65
73.0-74.0	47.3	5.0	656.4	0.72	94.36
74.0-75.0	43.5	4.6	661.0	0.66	95.03
75.0-76.0	39.8	4.2	665.2	0.61	95.63
76.0-77.0	36.0	3.8	669.0	0.55	96.18
77.0-78.0	32.4	3.5	672.5	0.50	96.68
78.0-79.0	28.9	3.1	675.6	0.45	97.13
79.0-80.0	25.5	2.7	678.3	0.39	97.53
80.0-81.0	22.1	2.4	680.7	0.34	97.87
81.0-82.0	18.9	2.0	682.8	0.29	98.16
82.0-83.0	15.8	1.7	684.5	0.25	98.41
83.0-84.0	12.9	1.4	685.9	0.20	98.61
84.0-85.0	10.2	1.1	687.0	0.16	98.77
85.0-86.0	7.6	0.8	687.9	0.12	98.89
86.0-87.0	5.2	0.6	688.4	0.08	98.98
87.0-88.0	3.0	0.3	688.8	0.05	99.02
88.0-89.0	1.4	0.1	688.9	0.02	99.04
89.0-90.0	0.5	0.1	689.0	0.01	99.05
90.0-91.0	0.3	0.0	689.0	0.00	99.06
91.0-92.0	0.3	0.0	689.0	0.00	99.06
92.0-93.0	0.3	0.0	689.1	0.00	99.07
93.0-94.0	0.3	0.0	689.1	0.01	99.07
94.0-95.0	0.3	0.0	689.1	0.01	99.08
95.0-96.0	0.3	0.0	689.2	0.01	99.08
96.0-97.0	0.4	0.0	689.2	0.01	99.09
97.0-98.0	0.4	0.0	689.3	0.01	99.09
98.0-99.0	0.4	0.0	689.3	0.01	99.10
99.0-100.0	0.4	0.0	689.3	0.01	99.11
100.0-101.0	0.5	0.0	689.4	0.01	99.11
101.0-102.0	0.5	0.1	689.4	0.01	99.12
102.0-103.0	0.5	0.1	689.5	0.01	99.13
103.0-104.0	0.5	0.1	689.6	0.01	99.14
104.0-105.0	0.6	0.1	689.6	0.01	99.15
105.0-106.0	0.6	0.1	689.7	0.01	99.16
106.0-107.0	0.6	0.1	689.7	0.01	99.16
107.0-108.0	0.6	0.1	689.8	0.01	99.17

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	689.9	0.01	99.18
109.0-110.0	0.7	0.1	690.0	0.01	99.19
110.0-111.0	0.7	0.1	690.0	0.01	99.21
111.0-112.0	0.8	0.1	690.1	0.01	99.22
112.0-113.0	0.8	0.1	690.2	0.01	99.23
113.0-114.0	0.8	0.1	690.3	0.01	99.24
114.0-115.0	0.8	0.1	690.3	0.01	99.25
115.0-116.0	0.9	0.1	690.4	0.01	99.26
116.0-117.0	0.9	0.1	690.5	0.01	99.28
117.0-118.0	0.9	0.1	690.6	0.01	99.29
118.0-119.0	1.0	0.1	690.7	0.01	99.30
119.0-120.0	1.0	0.1	690.8	0.01	99.32
120.0-121.0	1.0	0.1	690.9	0.01	99.33
121.0-122.0	1.0	0.1	691.0	0.01	99.34
122.0-123.0	1.1	0.1	691.1	0.01	99.36
123.0-124.0	1.1	0.1	691.2	0.01	99.37
124.0-125.0	1.1	0.1	691.3	0.01	99.39
125.0-126.0	1.1	0.1	691.4	0.01	99.40
126.0-127.0	1.2	0.1	691.5	0.01	99.42
127.0-128.0	1.2	0.1	691.6	0.01	99.43
128.0-129.0	1.2	0.1	691.7	0.02	99.45
129.0-130.0	1.3	0.1	691.8	0.02	99.46
130.0-131.0	1.3	0.1	691.9	0.02	99.48
131.0-132.0	1.3	0.1	692.0	0.02	99.49
132.0-133.0	1.3	0.1	692.1	0.02	99.51
133.0-134.0	1.4	0.1	692.2	0.02	99.52
134.0-135.0	1.4	0.1	692.3	0.02	99.54
135.0-136.0	1.4	0.1	692.5	0.02	99.55
136.0-137.0	1.4	0.1	692.6	0.02	99.57
137.0-138.0	1.5	0.1	692.7	0.02	99.59
138.0-139.0	1.5	0.1	692.8	0.02	99.60
139.0-140.0	1.5	0.1	692.9	0.02	99.62
140.0-141.0	1.5	0.1	693.0	0.02	99.63
141.0-142.0	1.6	0.1	693.1	0.02	99.65
142.0-143.0	1.6	0.1	693.2	0.02	99.66
143.0-144.0	1.6	0.1	693.3	0.02	99.68

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	1.6	0.1	693.4	0.02	99.69
145.0-146.0	1.7	0.1	693.5	0.01	99.71
146.0-147.0	1.7	0.1	693.6	0.01	99.72
147.0-148.0	1.7	0.1	693.7	0.01	99.74
148.0-149.0	1.7	0.1	693.8	0.01	99.75
149.0-150.0	1.7	0.1	693.9	0.01	99.77
150.0-151.0	1.8	0.1	694.0	0.01	99.78
151.0-152.0	1.8	0.1	694.1	0.01	99.79
152.0-153.0	1.8	0.1	694.2	0.01	99.81
153.0-154.0	1.8	0.1	694.3	0.01	99.82
154.0-155.0	1.9	0.1	694.4	0.01	99.83
155.0-156.0	1.9	0.1	694.5	0.01	99.84
156.0-157.0	1.9	0.1	694.6	0.01	99.86
157.0-158.0	1.9	0.1	694.6	0.01	99.87
158.0-159.0	1.9	0.1	694.7	0.01	99.88
159.0-160.0	1.9	0.1	694.8	0.01	99.89
160.0-161.0	2.0	0.1	694.9	0.01	99.90
161.0-162.0	2.0	0.1	694.9	0.01	99.91
162.0-163.0	2.0	0.1	695.0	0.01	99.92
163.0-164.0	2.0	0.1	695.0	0.01	99.93
164.0-165.0	2.0	0.1	695.1	0.01	99.94
165.0-166.0	2.0	0.1	695.2	0.01	99.94
166.0-167.0	2.0	0.1	695.2	0.01	99.95
167.0-168.0	2.1	0.0	695.3	0.01	99.96
168.0-169.0	2.1	0.0	695.3	0.01	99.96
169.0-170.0	2.1	0.0	695.4	0.01	99.97
170.0-171.0	2.1	0.0	695.4	0.01	99.98
171.0-172.0	2.1	0.0	695.4	0.00	99.98
172.0-173.0	2.1	0.0	695.5	0.00	99.99
173.0-174.0	2.1	0.0	695.5	0.00	99.99
174.0-175.0	2.2	0.0	695.5	0.00	99.99
175.0-176.0	2.2	0.0	695.5	0.00	100.00
176.0-177.0	2.2	0.0	695.5	0.00	100.00
177.0-178.0	2.2	0.0	695.5	0.00	100.00
178.0-179.0	2.2	0.0	695.6	0.00	100.00
179.0-180.0	2.2	0.0	695.6	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: