

Report No.:

Test Time: 2022/6/17 15:19

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: 6200K

Number of Lamps: 1

Luminous Length (mm): 300

Luminous Width (mm): 80

Luminous Height (mm): 30

Voltage: 23.4 V

Current: 0.342 A

Power: 8.00 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 365.8 lm

Measurement Flux: 365.8 lm

Efficiency: 100%

Downward Ratio: 99%

Upward Ratio: 1%

Horizontal Diffuse Angle(10%,50%): H158.3,H104.9

Vertical Diffuse Angle(10%,50%): V158.8,V104.6

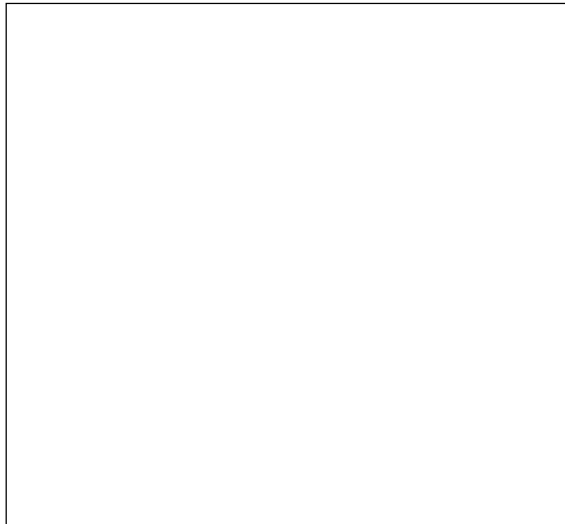
Luminaire Efficacy Rating (LER): 46

Central Intensity: 138.58 cd

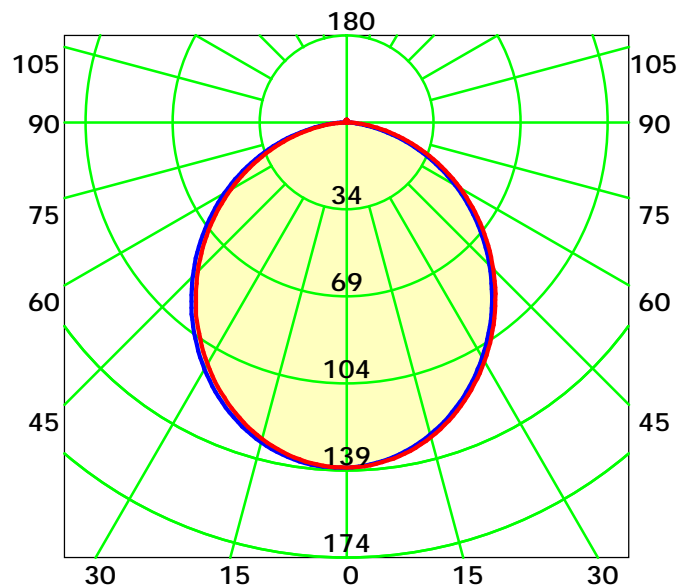
Max. Intensity: 138.7 cd

Pos of Max. Intensity: H180 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 104.7° 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

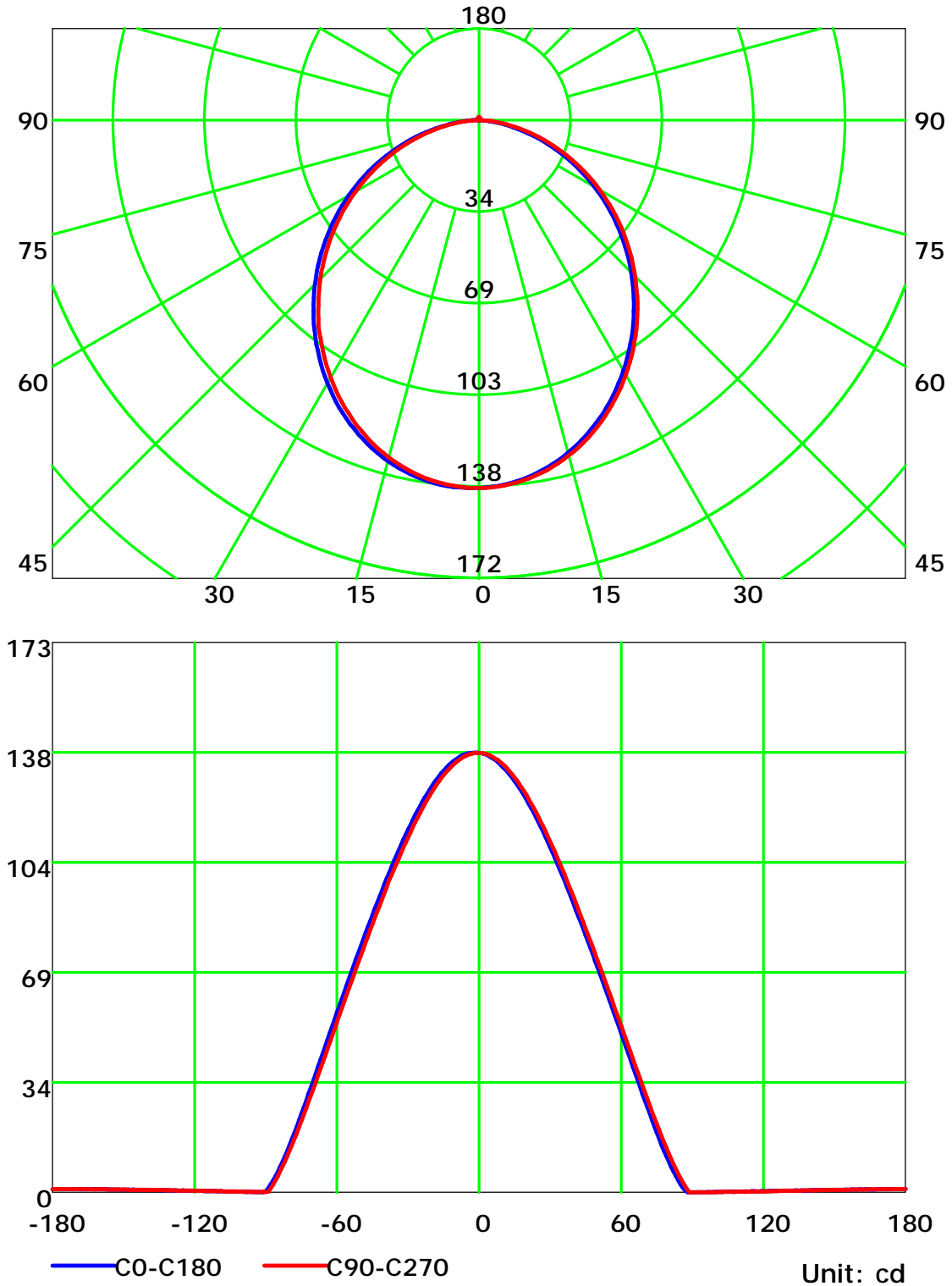
Distance: 9.028 m

Humidity: 60%

Inspector:



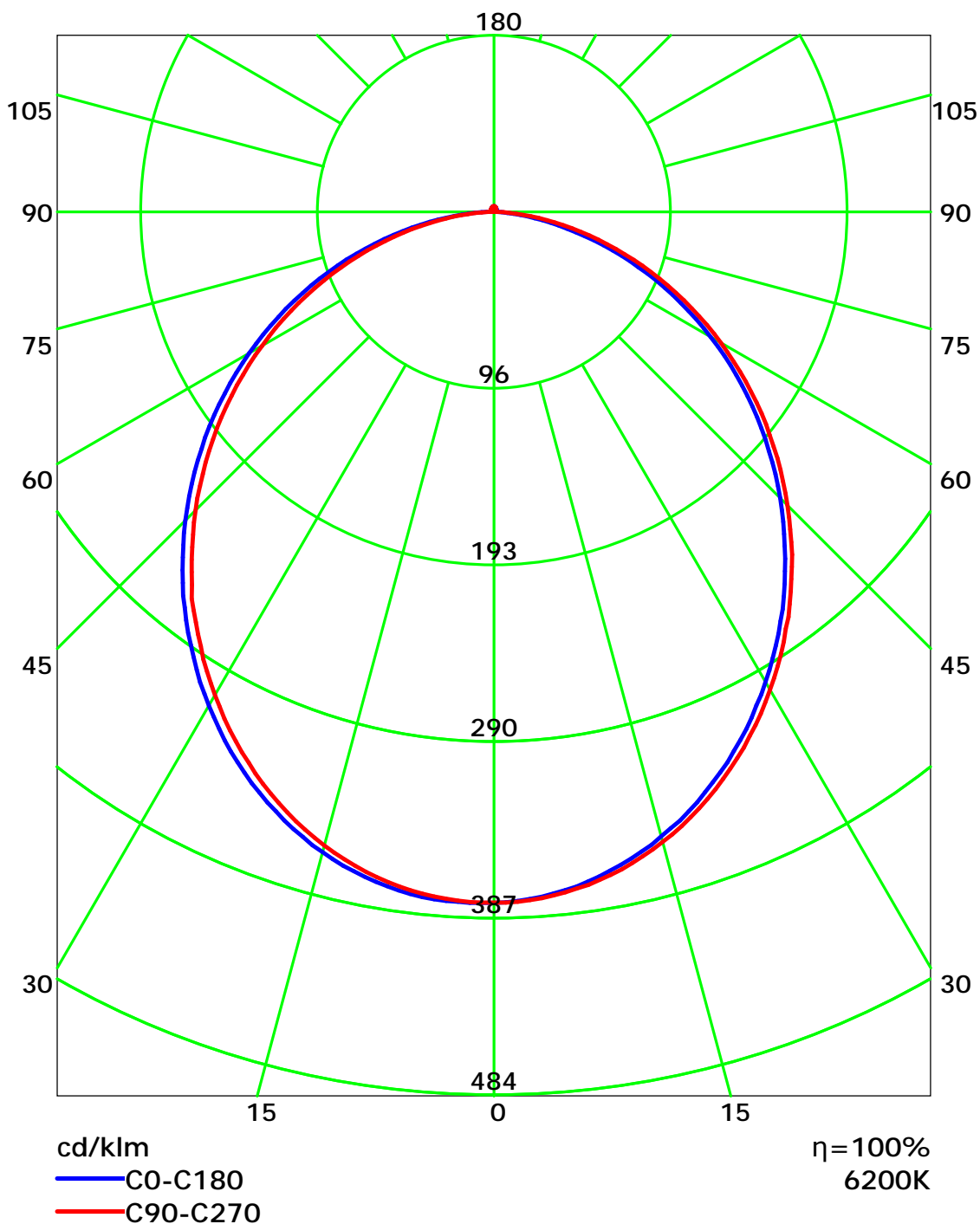
Luminous Intensity Distribution Curve



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:

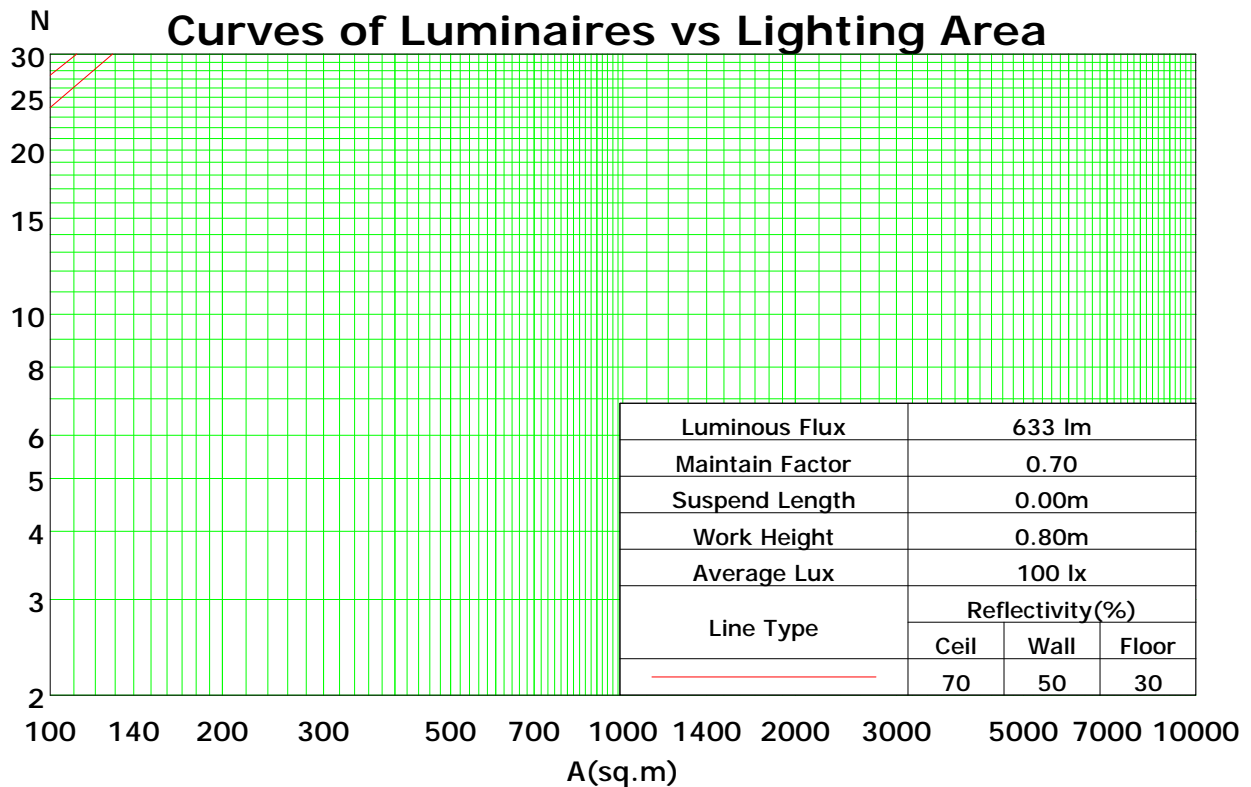
Coefficients Of Utilization - Zonal Cavity Method

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	90	80	72	66	88	78	71	65	75	69	64	73	67	63	70	65	61	59
4	83	71	62	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	41	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

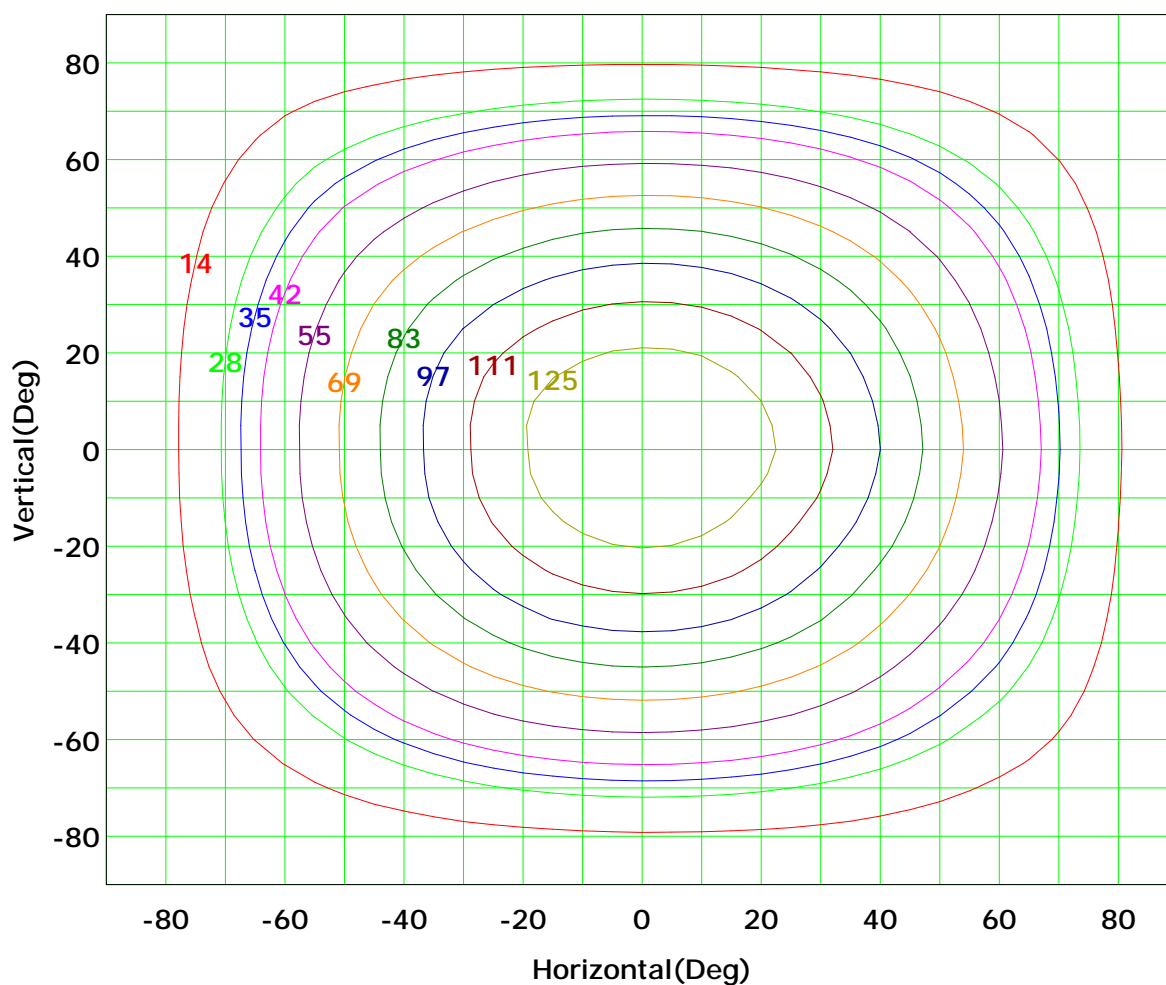
Spacing Criteria (Diagonal): 1.31



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)



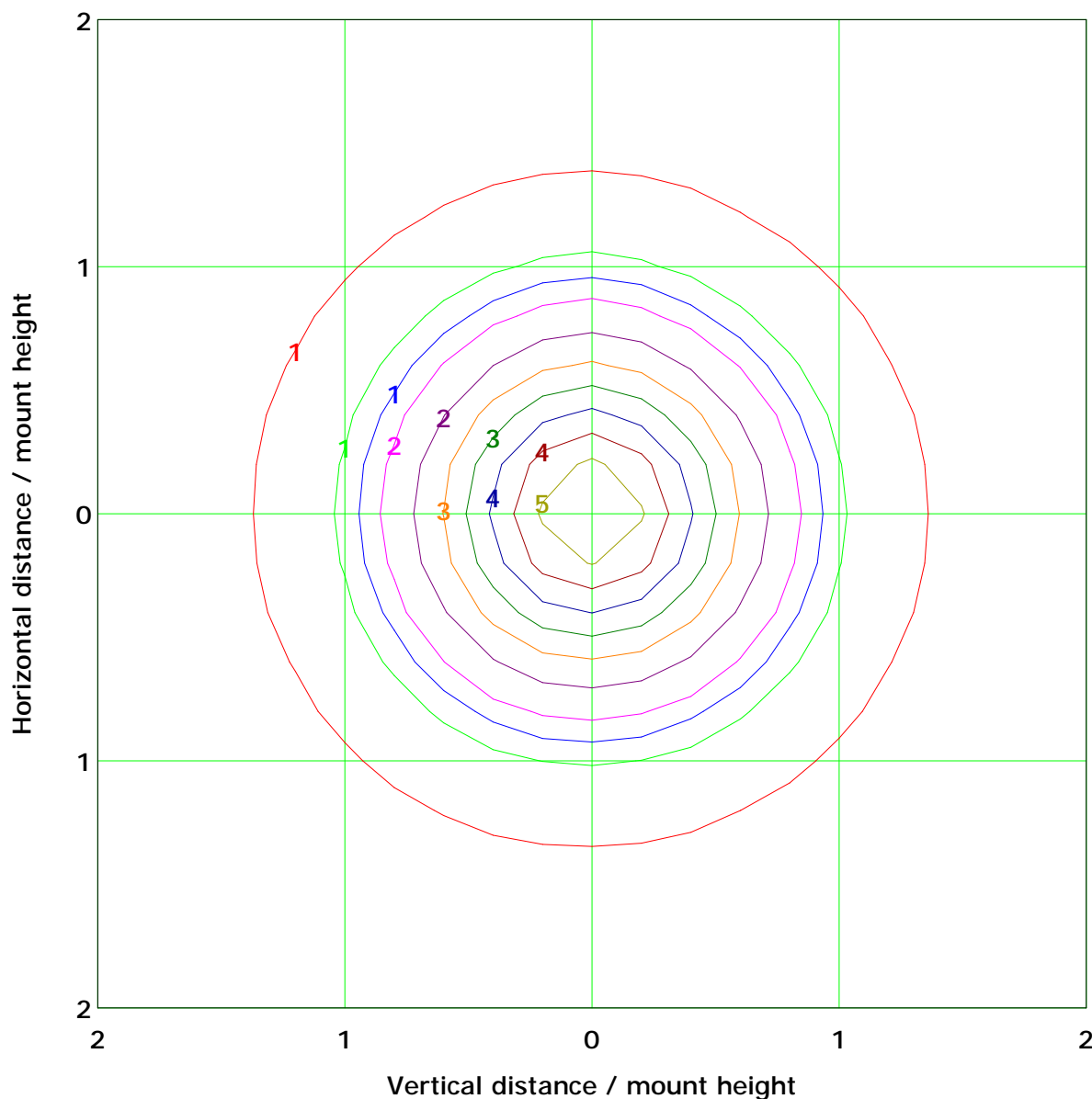
I_{max} (100%): 139 cd

(10%):	14 cd	(20%):	28 cd
(25%):	35 cd	(30%):	42 cd
(40%):	55 cd	(50%):	69 cd
(60%):	83 cd	(70%):	97 cd
(80%):	111 cd	(90%):	125 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%): 5.5 lx

(10%): 0.6 lx	(20%): 1.1 lx
(25%): 1.4 lx	(30%): 1.7 lx
(40%): 2.2 lx	(50%): 2.8 lx
(60%): 3.3 lx	(70%): 3.9 lx
(80%): 4.4 lx	(90%): 5.0 lx

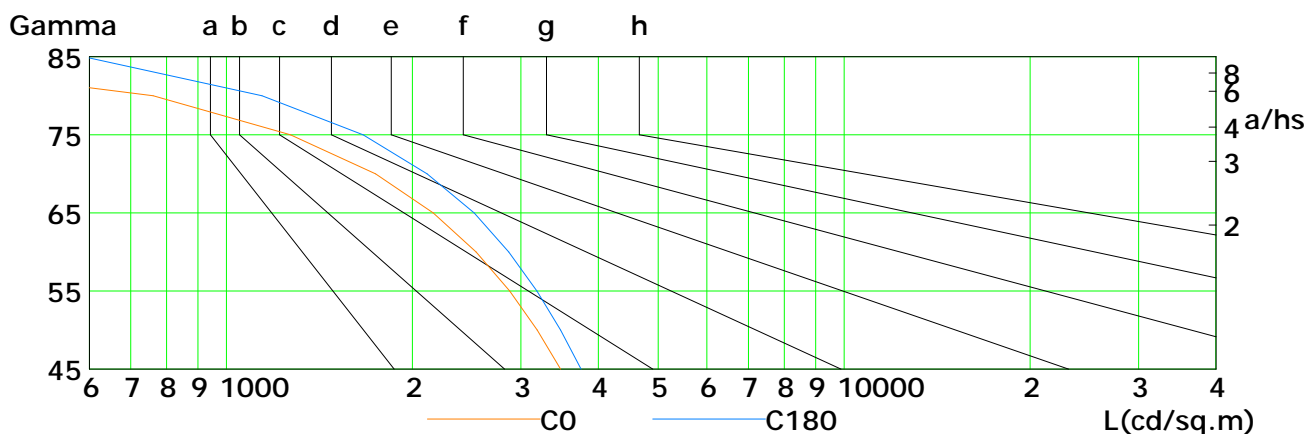
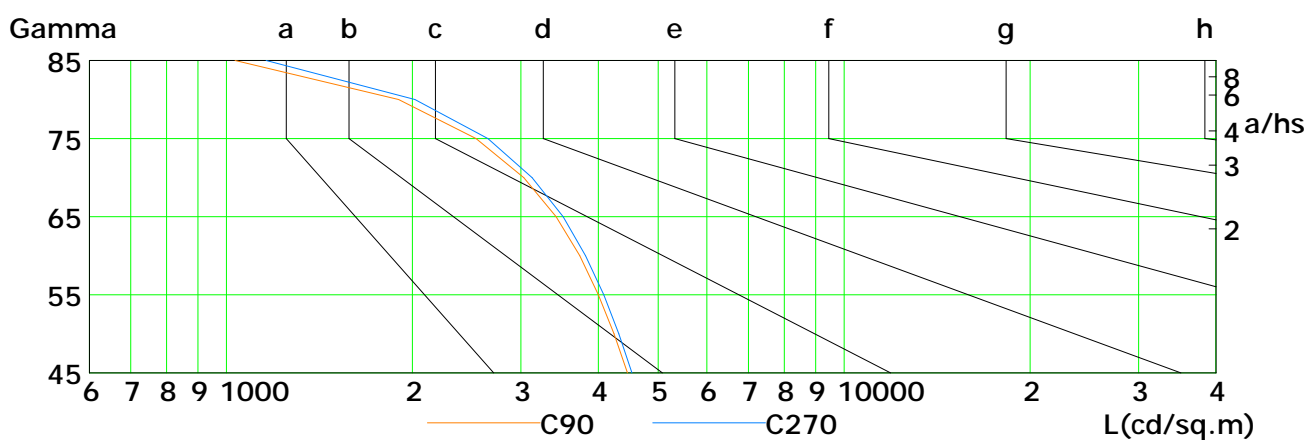
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

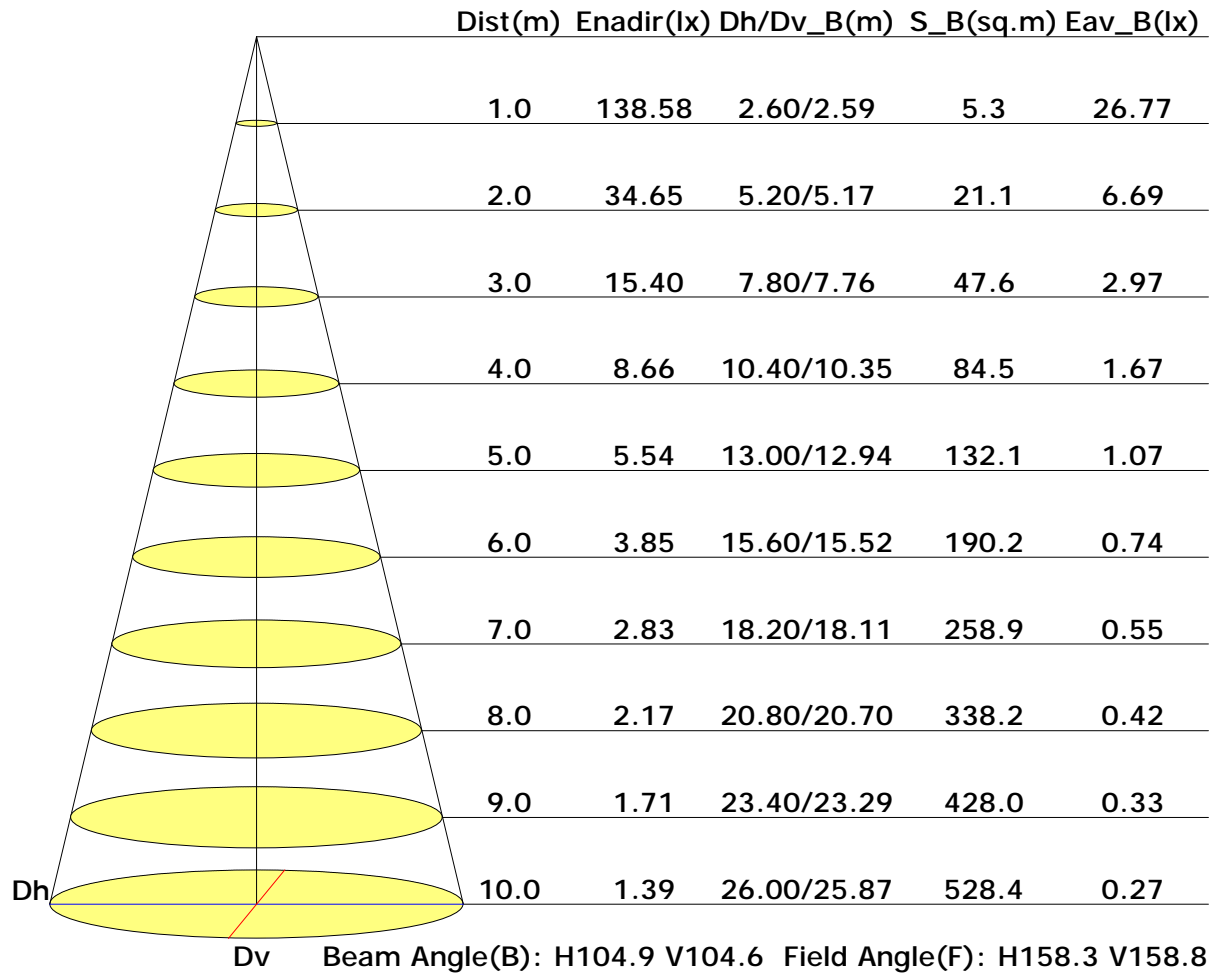


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3478	3185	2876	2537	2163	1745	1271	761	244
C90	4461	4241	4002	3734	3417	3030	2538	1902	1033
C180	3753	3476	3184	2867	2519	2114	1665	1142	589
C270	4535	4318	4086	3816	3508	3126	2651	2021	1160

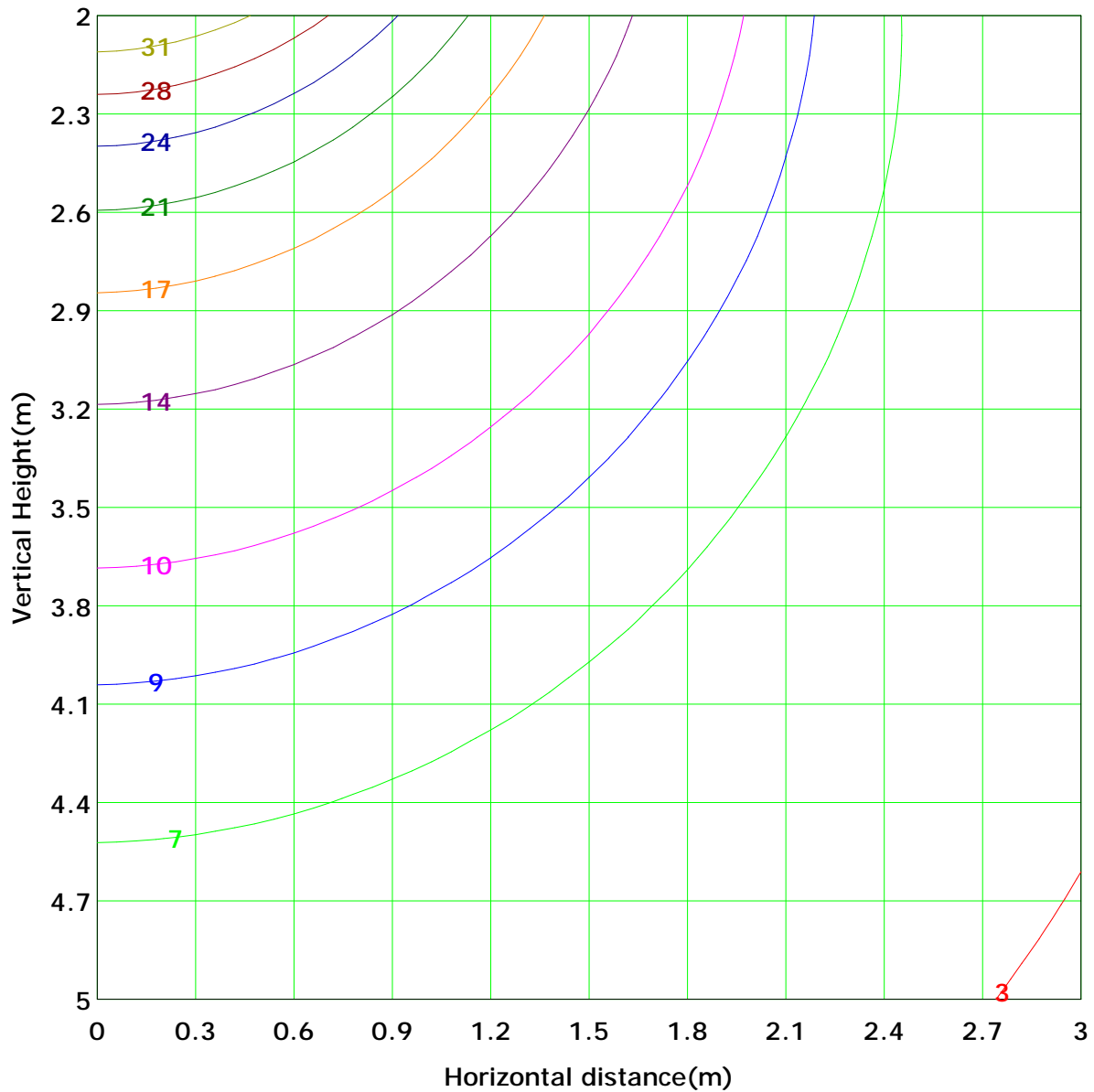
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 34.6 lx
(10%): 3.5 lx	(20%): 6.9 lx	
(25%): 8.7 lx	(30%): 10.4 lx	
(40%): 13.9 lx	(50%): 17.3 lx	
(60%): 20.8 lx	(70%): 24.3 lx	
(80%): 27.7 lx	(90%): 31.2 lx	

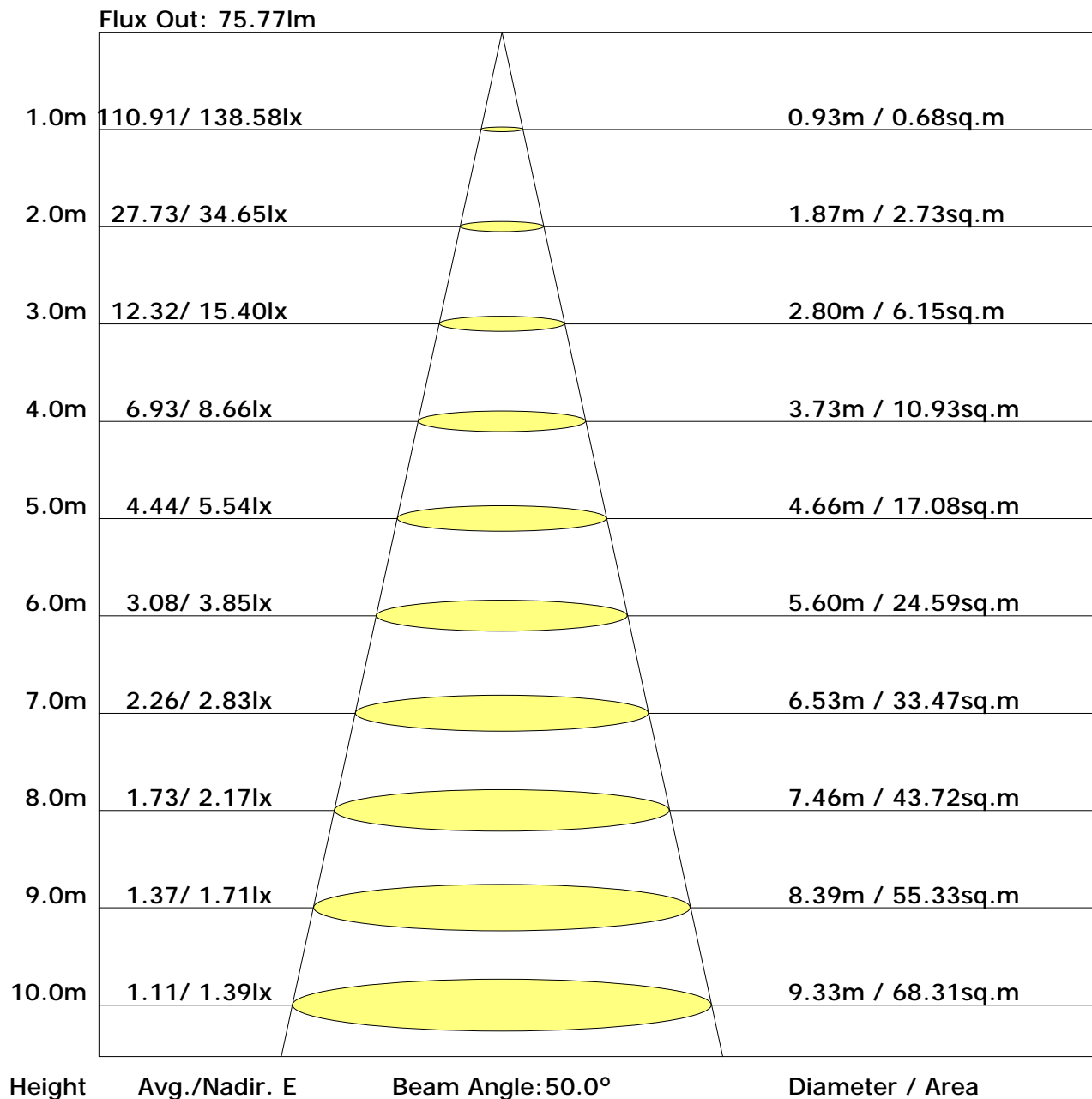
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	19.6	21.2	20.0	21.5	21.9	19.0	20.6	19.4	21.0	21.3
3H	21.1	22.5	21.5	22.9	23.3	20.5	21.9	20.9	22.3	22.6
4H	21.6	22.9	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	22.3	23.5	23.9	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	23.7	21.2	22.3	21.6	22.8	23.2
4H	22.3	23.4	22.8	23.8	24.3	21.7	22.8	22.2	23.2	23.7
6H	22.7	23.6	23.2	24.1	24.5	22.1	23.0	22.6	23.4	23.9
8H	22.8	23.6	23.3	24.1	24.6	22.2	23.0	22.6	23.5	23.9
12H	22.8	23.5	23.3	24.0	24.5	22.2	22.9	22.7	23.4	23.9
X=8H Y=4H	22.5	23.3	23.0	23.8	24.3	22.0	22.8	22.4	23.2	23.7
6H	22.9	23.6	23.4	24.1	24.6	22.3	23.0	22.9	23.6	24.1
8H	23.0	23.7	23.6	24.2	24.7	22.5	23.1	23.0	23.6	24.1
12H	23.1	23.6	23.6	24.1	24.7	22.5	23.1	23.0	23.6	24.2
X=12H Y=4H	22.5	23.3	23.0	23.8	24.2	22.0	22.7	22.5	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	24.1	24.7	22.5	23.1	23.0	23.6	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		0.44	0.55	0.62	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	0.41	0.51	0.58	0.63	0.70	0.75	0.78	0.83	0.86
Rating:8W 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	0.60	0.47	0.39	0.34	0.26	0.21	
	0.30		0.82	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:8W 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	0.16	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	0.15	0.17	0.17	0.19	0.19
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.14	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		0.05	0.07	0.08	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:8W 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	138.6	0.1	0.1	0.04	0.04
1.0-2.0	138.5	0.4	0.5	0.11	0.14
2.0-3.0	138.4	0.7	1.2	0.18	0.33
3.0-4.0	138.2	0.9	2.1	0.25	0.58
4.0-5.0	137.9	1.2	3.3	0.32	0.90
5.0-6.0	137.6	1.4	4.7	0.40	1.30
6.0-7.0	137.2	1.7	6.5	0.47	1.76
7.0-8.0	136.7	2.0	8.4	0.54	2.30
8.0-9.0	136.2	2.2	10.6	0.60	2.90
9.0-10.0	135.6	2.5	13.1	0.67	3.57
10.0-11.0	134.9	2.7	15.8	0.74	4.31
11.0-12.0	134.2	2.9	18.7	0.80	5.11
12.0-13.0	133.5	3.2	21.9	0.87	5.98
13.0-14.0	132.6	3.4	25.3	0.93	6.91
14.0-15.0	131.7	3.6	28.9	0.99	7.90
15.0-16.0	130.8	3.8	32.7	1.05	8.94
16.0-17.0	129.8	4.0	36.8	1.11	10.05
17.0-18.0	128.7	4.2	41.0	1.16	11.21
18.0-19.0	127.6	4.4	45.4	1.21	12.42
19.0-20.0	126.4	4.6	50.1	1.27	13.69
20.0-21.0	125.2	4.8	54.9	1.31	15.00
21.0-22.0	124.0	5.0	59.9	1.36	16.37
22.0-23.0	122.7	5.1	65.0	1.41	17.77
23.0-24.0	121.3	5.3	70.3	1.45	19.22
24.0-25.0	119.9	5.5	75.8	1.49	20.72
25.0-26.0	118.5	5.6	81.4	1.53	22.24
26.0-27.0	117.0	5.7	87.1	1.56	23.81
27.0-28.0	115.4	5.8	92.9	1.60	25.41
28.0-29.0	113.9	6.0	98.9	1.63	27.04
29.0-30.0	112.3	6.1	104.9	1.66	28.69
30.0-31.0	110.6	6.2	111.1	1.68	30.38
31.0-32.0	109.0	6.2	117.4	1.71	32.09
32.0-33.0	107.3	6.3	123.7	1.73	33.81
33.0-34.0	105.6	6.4	130.1	1.75	35.56
34.0-35.0	103.8	6.4	136.5	1.76	37.33
35.0-36.0	102.1	6.5	143.0	1.78	39.10

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 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	100.3	6.5	149.6	1.79	40.89
37.0-38.0	98.5	6.6	156.1	1.80	42.69
38.0-39.0	96.6	6.6	162.7	1.80	44.49
39.0-40.0	94.7	6.6	169.3	1.81	46.30
40.0-41.0	92.8	6.6	176.0	1.81	48.11
41.0-42.0	90.9	6.6	182.6	1.81	49.91
42.0-43.0	89.0	6.6	189.2	1.80	51.72
43.0-44.0	87.0	6.6	195.7	1.80	53.51
44.0-45.0	85.1	6.5	202.3	1.79	55.30
45.0-46.0	83.1	6.5	208.8	1.78	57.08
46.0-47.0	81.1	6.5	215.2	1.76	58.84
47.0-48.0	79.1	6.4	221.6	1.75	60.59
48.0-49.0	77.1	6.3	228.0	1.73	62.33
49.0-50.0	75.1	6.3	234.2	1.71	64.04
50.0-51.0	73.1	6.2	240.4	1.69	65.73
51.0-52.0	71.0	6.1	246.5	1.67	67.40
52.0-53.0	69.0	6.0	252.5	1.64	69.04
53.0-54.0	66.9	5.9	258.4	1.61	70.65
54.0-55.0	64.8	5.8	264.2	1.58	72.23
55.0-56.0	62.7	5.7	269.9	1.55	73.78
56.0-57.0	60.6	5.5	275.4	1.52	75.30
57.0-58.0	58.5	5.4	280.8	1.48	76.78
58.0-59.0	56.4	5.3	286.1	1.44	78.22
59.0-60.0	54.3	5.1	291.2	1.40	79.62
60.0-61.0	52.2	5.0	296.2	1.36	80.98
61.0-62.0	50.1	4.8	301.0	1.32	82.31
62.0-63.0	48.0	4.7	305.7	1.28	83.58
63.0-64.0	45.9	4.5	310.2	1.23	84.81
64.0-65.0	43.7	4.3	314.5	1.18	86.00
65.0-66.0	41.6	4.2	318.7	1.14	87.13
66.0-67.0	39.5	4.0	322.7	1.09	88.22
67.0-68.0	37.4	3.8	326.4	1.04	89.25
68.0-69.0	35.3	3.6	330.0	0.98	90.24
69.0-70.0	33.2	3.4	333.4	0.93	91.17
70.0-71.0	31.1	3.2	336.7	0.88	92.05
71.0-72.0	29.0	3.0	339.7	0.83	92.87

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	27.0	2.8	342.5	0.77	93.64
73.0-74.0	24.9	2.6	345.1	0.72	94.36
74.0-75.0	22.9	2.4	347.6	0.66	95.02
75.0-76.0	21.0	2.2	349.8	0.61	95.63
76.0-77.0	19.0	2.0	351.8	0.55	96.19
77.0-78.0	17.1	1.8	353.6	0.50	96.69
78.0-79.0	15.2	1.6	355.3	0.45	97.14
79.0-80.0	13.4	1.4	356.7	0.40	97.53
80.0-81.0	11.7	1.3	358.0	0.35	97.88
81.0-82.0	10.0	1.1	359.1	0.30	98.17
82.0-83.0	8.4	0.9	360.0	0.25	98.42
83.0-84.0	6.8	0.7	360.7	0.20	98.63
84.0-85.0	5.4	0.6	361.3	0.16	98.79
85.0-86.0	4.0	0.4	361.8	0.12	98.91
86.0-87.0	2.8	0.3	362.1	0.08	98.99
87.0-88.0	1.6	0.2	362.2	0.05	99.04
88.0-89.0	0.7	0.1	362.3	0.02	99.06
89.0-90.0	0.2	0.0	362.3	0.01	99.07
90.0-91.0	0.1	0.0	362.3	0.00	99.07
91.0-92.0	0.1	0.0	362.4	0.00	99.07
92.0-93.0	0.1	0.0	362.4	0.00	99.08
93.0-94.0	0.2	0.0	362.4	0.00	99.08
94.0-95.0	0.2	0.0	362.4	0.00	99.09
95.0-96.0	0.2	0.0	362.4	0.01	99.09
96.0-97.0	0.2	0.0	362.5	0.01	99.10
97.0-98.0	0.2	0.0	362.5	0.01	99.11
98.0-99.0	0.2	0.0	362.5	0.01	99.11
99.0-100.0	0.2	0.0	362.5	0.01	99.12
100.0-101.0	0.2	0.0	362.5	0.01	99.12
101.0-102.0	0.2	0.0	362.6	0.01	99.13
102.0-103.0	0.3	0.0	362.6	0.01	99.14
103.0-104.0	0.3	0.0	362.6	0.01	99.15
104.0-105.0	0.3	0.0	362.7	0.01	99.16
105.0-106.0	0.3	0.0	362.7	0.01	99.17
106.0-107.0	0.3	0.0	362.7	0.01	99.18
107.0-108.0	0.3	0.0	362.8	0.01	99.18

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	0.3	0.0	362.8	0.01	99.19
109.0-110.0	0.4	0.0	362.8	0.01	99.20
110.0-111.0	0.4	0.0	362.9	0.01	99.21
111.0-112.0	0.4	0.0	362.9	0.01	99.23
112.0-113.0	0.4	0.0	363.0	0.01	99.24
113.0-114.0	0.4	0.0	363.0	0.01	99.25
114.0-115.0	0.4	0.0	363.0	0.01	99.26
115.0-116.0	0.4	0.0	363.1	0.01	99.27
116.0-117.0	0.5	0.0	363.1	0.01	99.28
117.0-118.0	0.5	0.0	363.2	0.01	99.30
118.0-119.0	0.5	0.0	363.2	0.01	99.31
119.0-120.0	0.5	0.0	363.3	0.01	99.32
120.0-121.0	0.5	0.0	363.3	0.01	99.34
121.0-122.0	0.5	0.0	363.4	0.01	99.35
122.0-123.0	0.5	0.1	363.4	0.01	99.36
123.0-124.0	0.6	0.1	363.5	0.01	99.38
124.0-125.0	0.6	0.1	363.5	0.01	99.39
125.0-126.0	0.6	0.1	363.6	0.01	99.41
126.0-127.0	0.6	0.1	363.6	0.01	99.42
127.0-128.0	0.6	0.1	363.7	0.01	99.44
128.0-129.0	0.6	0.1	363.7	0.01	99.45
129.0-130.0	0.6	0.1	363.8	0.01	99.47
130.0-131.0	0.7	0.1	363.8	0.02	99.48
131.0-132.0	0.7	0.1	363.9	0.02	99.50
132.0-133.0	0.7	0.1	364.0	0.02	99.51
133.0-134.0	0.7	0.1	364.0	0.02	99.53
134.0-135.0	0.7	0.1	364.1	0.02	99.54
135.0-136.0	0.7	0.1	364.1	0.02	99.56
136.0-137.0	0.8	0.1	364.2	0.02	99.57
137.0-138.0	0.8	0.1	364.2	0.02	99.59
138.0-139.0	0.8	0.1	364.3	0.02	99.60
139.0-140.0	0.8	0.1	364.4	0.02	99.62
140.0-141.0	0.8	0.1	364.4	0.02	99.64
141.0-142.0	0.8	0.1	364.5	0.02	99.65
142.0-143.0	0.8	0.1	364.5	0.02	99.67
143.0-144.0	0.8	0.1	364.6	0.01	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	0.9	0.1	364.6	0.01	99.70
145.0-146.0	0.9	0.1	364.7	0.01	99.71
146.0-147.0	0.9	0.1	364.7	0.01	99.73
147.0-148.0	0.9	0.1	364.8	0.01	99.74
148.0-149.0	0.9	0.1	364.8	0.01	99.75
149.0-150.0	0.9	0.1	364.9	0.01	99.77
150.0-151.0	0.9	0.1	364.9	0.01	99.78
151.0-152.0	0.9	0.0	365.0	0.01	99.79
152.0-153.0	0.9	0.0	365.0	0.01	99.81
153.0-154.0	1.0	0.0	365.1	0.01	99.82
154.0-155.0	1.0	0.0	365.1	0.01	99.83
155.0-156.0	1.0	0.0	365.2	0.01	99.84
156.0-157.0	1.0	0.0	365.2	0.01	99.86
157.0-158.0	1.0	0.0	365.3	0.01	99.87
158.0-159.0	1.0	0.0	365.3	0.01	99.88
159.0-160.0	1.0	0.0	365.3	0.01	99.89
160.0-161.0	1.0	0.0	365.4	0.01	99.90
161.0-162.0	1.0	0.0	365.4	0.01	99.91
162.0-163.0	1.0	0.0	365.5	0.01	99.92
163.0-164.0	1.0	0.0	365.5	0.01	99.93
164.0-165.0	1.1	0.0	365.5	0.01	99.94
165.0-166.0	1.1	0.0	365.5	0.01	99.94
166.0-167.0	1.1	0.0	365.6	0.01	99.95
167.0-168.0	1.1	0.0	365.6	0.01	99.96
168.0-169.0	1.1	0.0	365.6	0.01	99.96
169.0-170.0	1.1	0.0	365.6	0.01	99.97
170.0-171.0	1.1	0.0	365.7	0.01	99.98
171.0-172.0	1.1	0.0	365.7	0.00	99.98
172.0-173.0	1.1	0.0	365.7	0.00	99.99
173.0-174.0	1.1	0.0	365.7	0.00	99.99
174.0-175.0	1.1	0.0	365.7	0.00	99.99
175.0-176.0	1.1	0.0	365.7	0.00	100.00
176.0-177.0	1.1	0.0	365.7	0.00	100.00
177.0-178.0	1.1	0.0	365.7	0.00	100.00
178.0-179.0	1.1	0.0	365.7	0.00	100.00
179.0-180.0	1.1	0.0	365.7	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: