

Report No.:

Test Time: 2021/12/30 14:56

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Double Row Ribbonlyte

Luminaire Description: DRRB0VWS2203.0VW

Lamp Catalog: 3527-2100+6200K

Number of Lamps: 280/M

Luminous Width (mm): 22

Voltage: 24.0 V

Power: 2.23 W

Lamp Description: 6200K

Luminous Length (mm): 500

Luminous Height (mm): 2

Current: 0.093 A

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 209.7 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H161.1,H116

Vertical Diffuse Angle(10%,50%): V160.7,V116.3

Luminaire Efficacy Rating (LER): 94

Max. Intensity: 70.21 cd

Total Rated Lamp Lumens: 209.7 lm

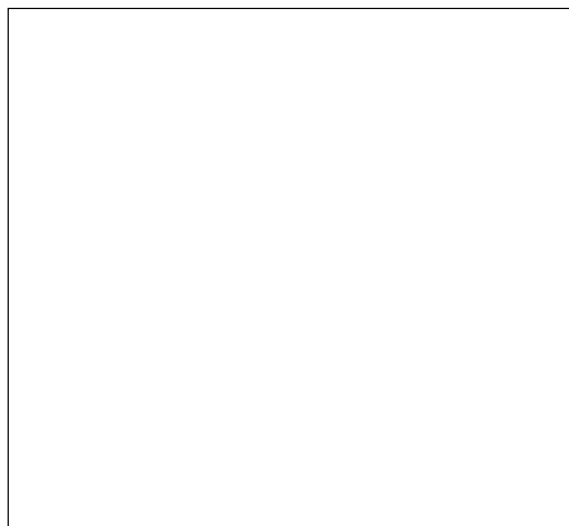
Efficiency: 100%

Upward Ratio: 1%

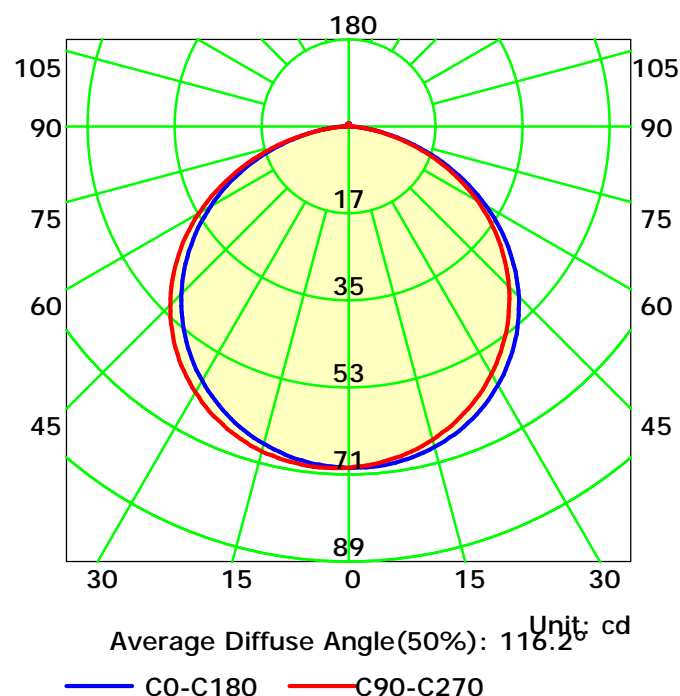
Central Intensity: 69.98 cd

Pos of Max. Intensity: H300 V4

Picture Of Luminaire



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

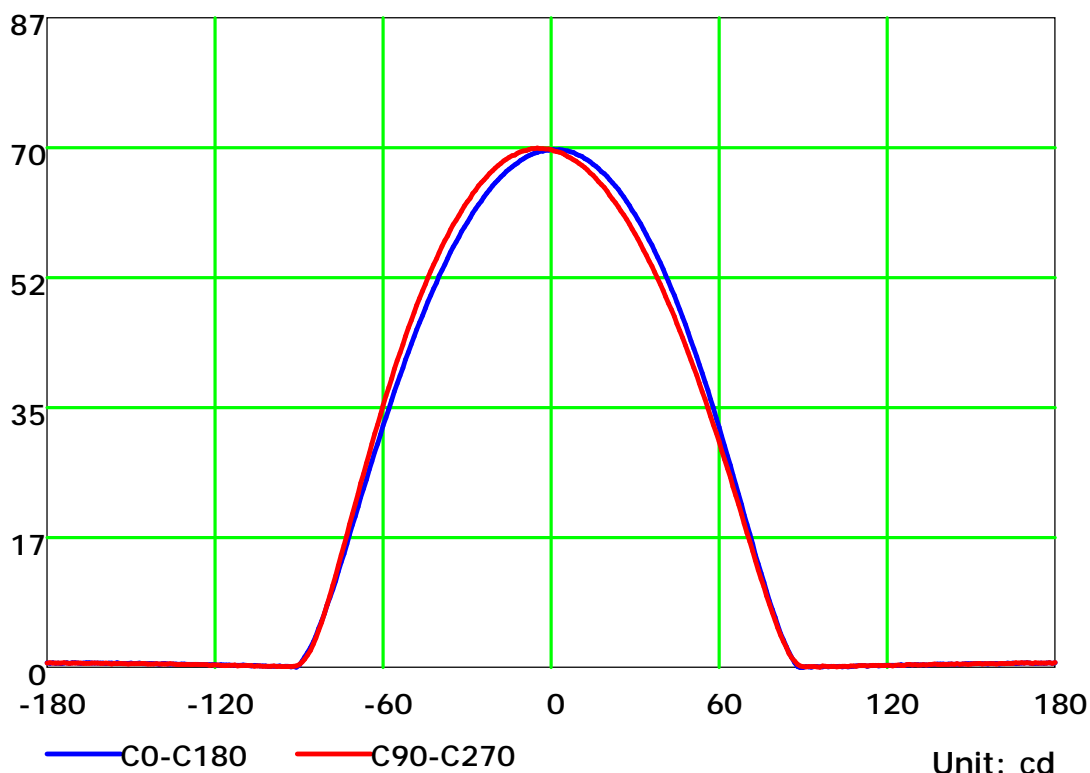
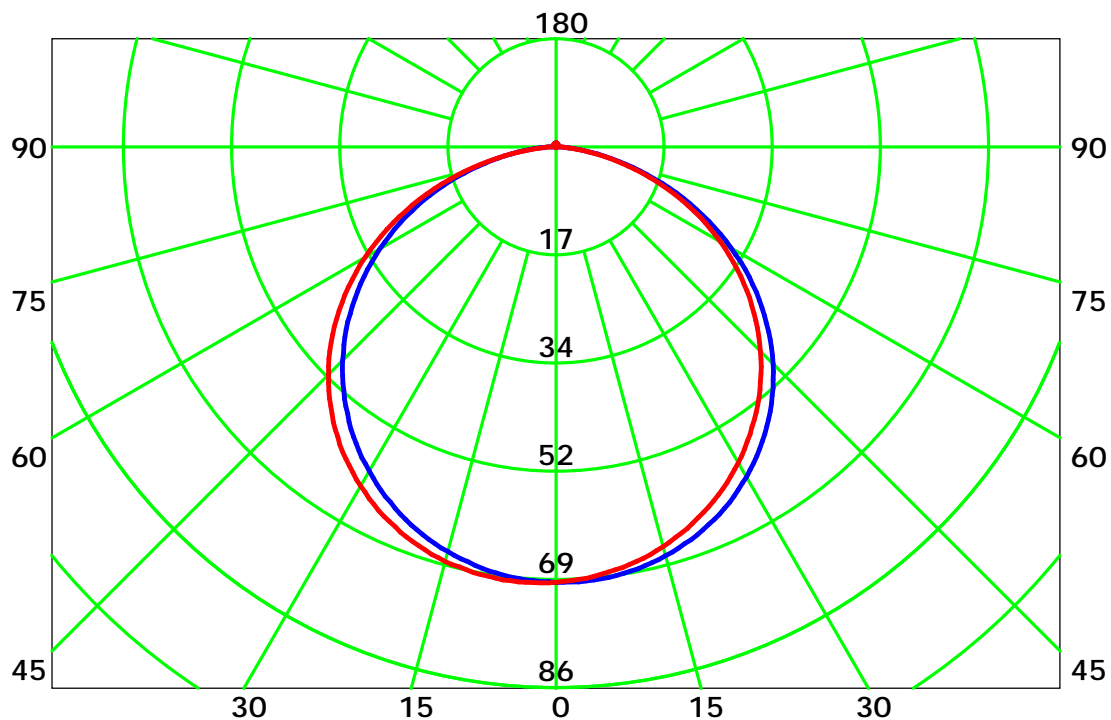
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

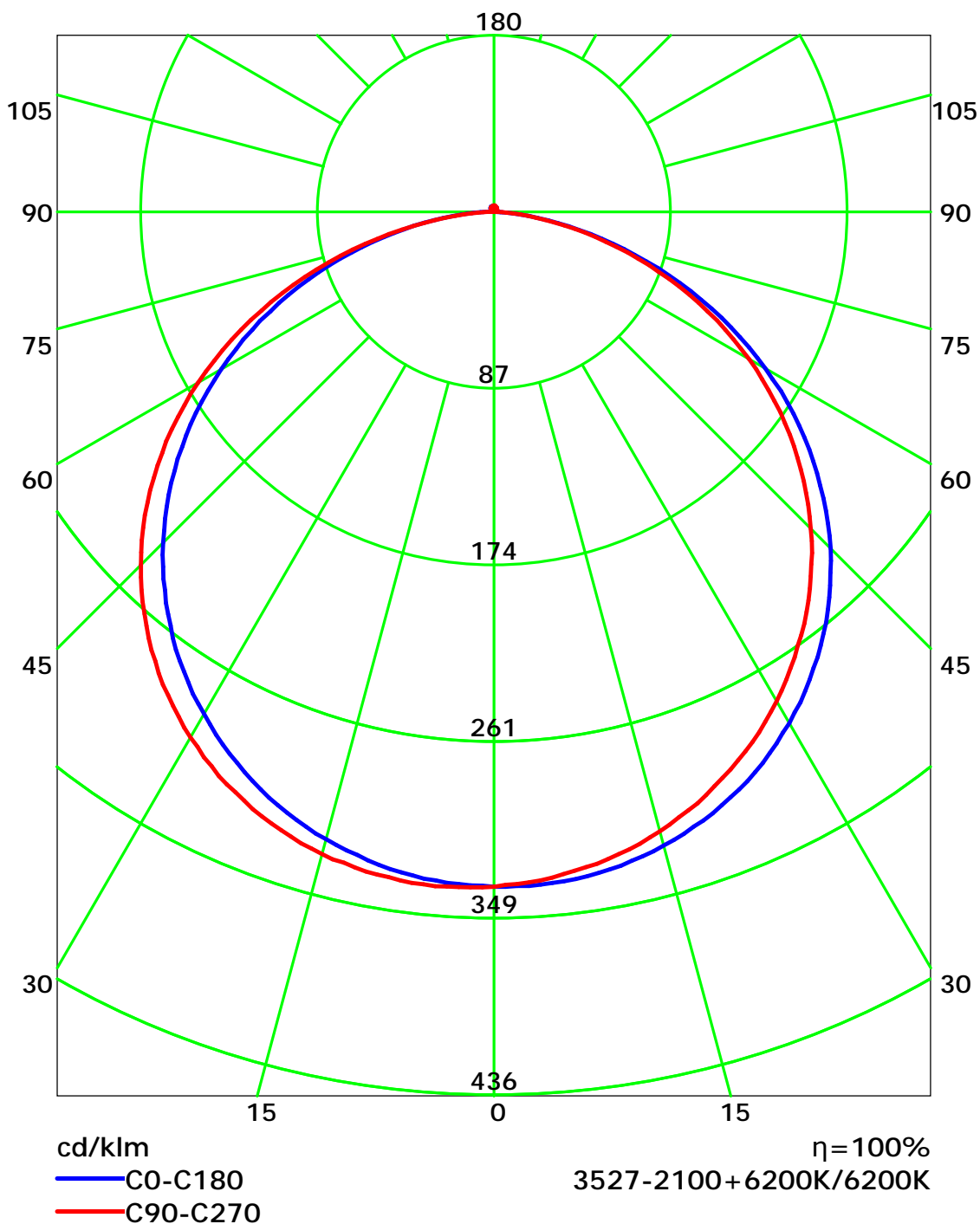
Luminous Intensity Distribution Curve



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:

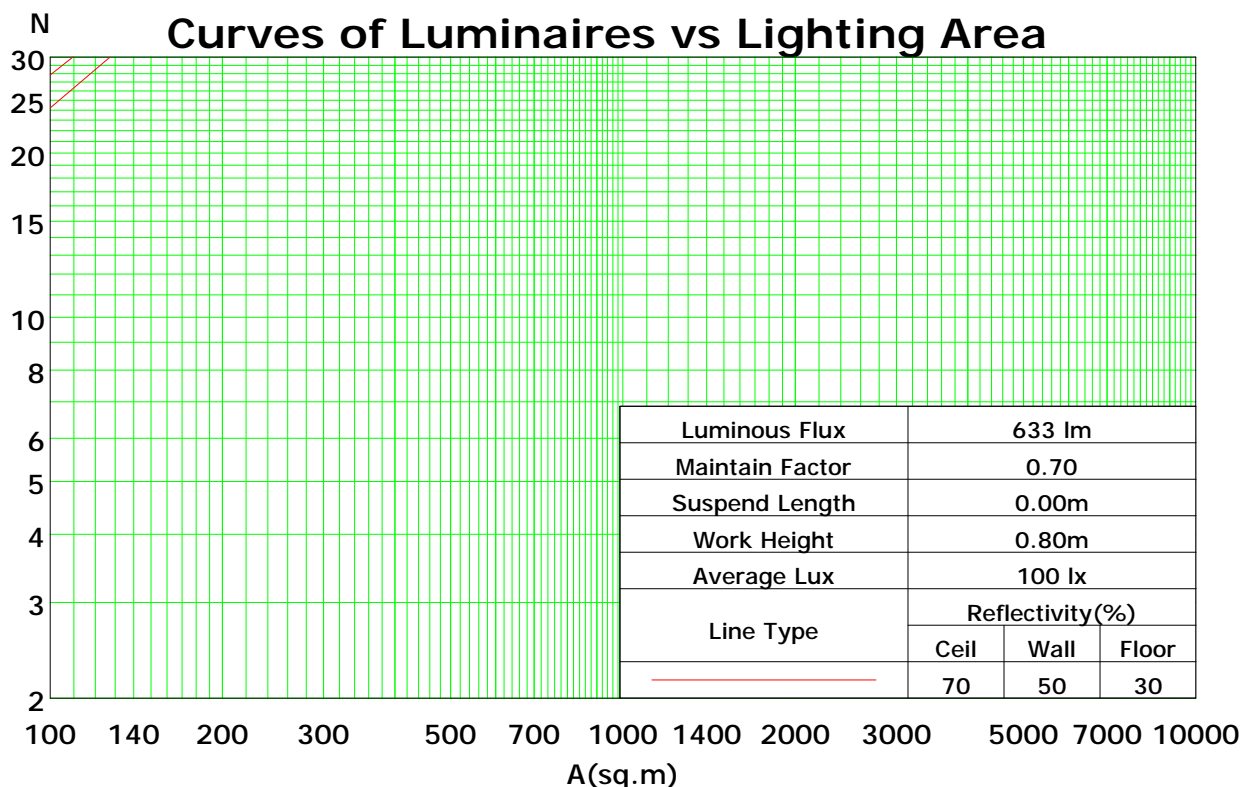
Coefficients Of Utilization - Zonal Cavity Method

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	108	104	99	96	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	98	90	83	78	96	88	82	77	84	79	75	81	77	73	78	74	71	69
3	90	79	71	64	87	77	70	64	74	68	62	71	66	61	69	64	60	58
4	82	70	61	54	80	68	60	54	66	59	53	63	57	52	61	56	51	49
5	75	62	53	47	73	61	53	46	59	51	46	57	50	45	55	49	44	42
6	69	56	47	40	67	55	46	40	53	45	40	51	45	39	50	44	39	37
7	64	51	42	36	63	50	41	35	48	41	35	47	40	35	45	39	34	32
8	60	46	38	32	58	45	37	32	44	37	31	43	36	31	41	35	31	29
9	56	42	34	28	54	42	34	28	40	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	38	31	26	37	30	26	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.29

Spacing Criteria (90-270): 1.29

Spacing Criteria (Diagonal): 1.41



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

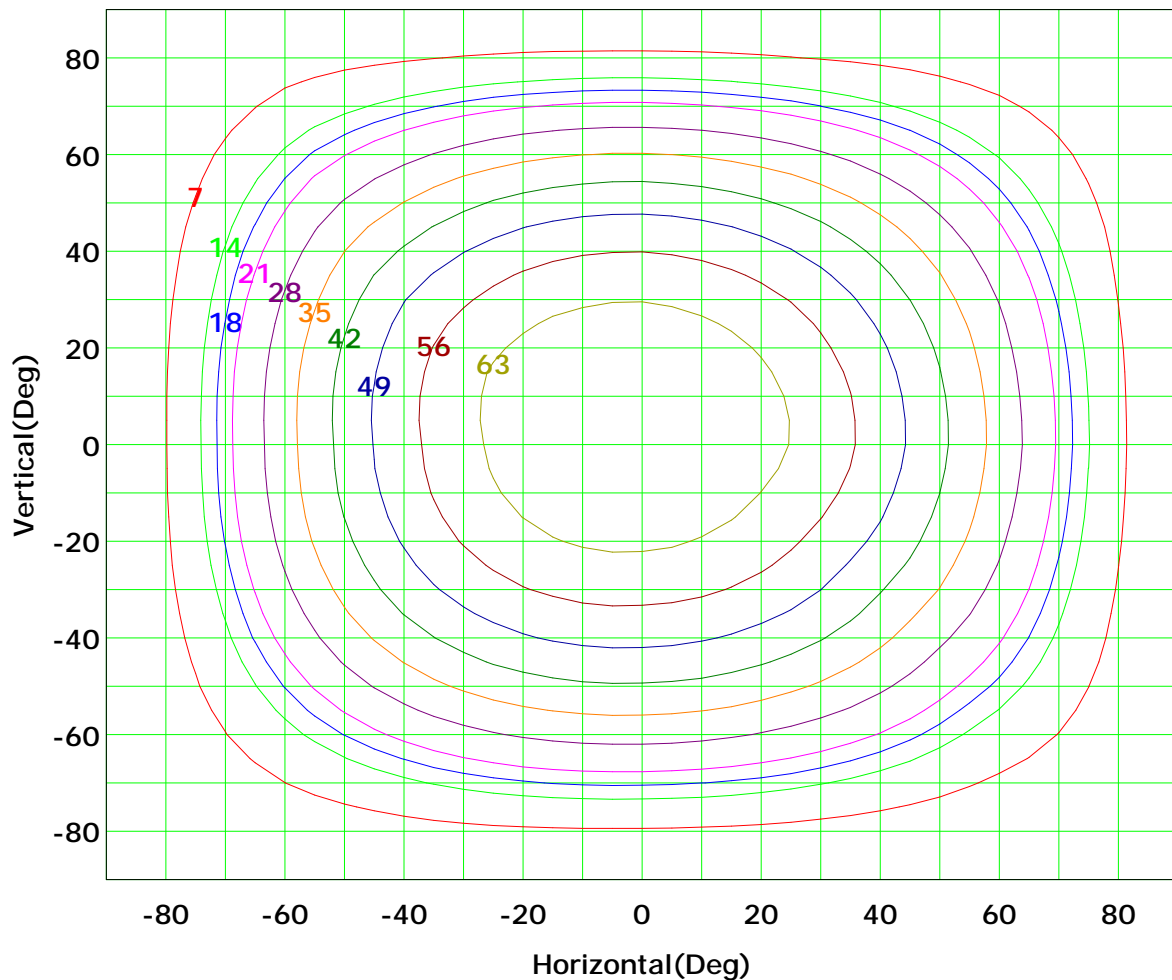
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



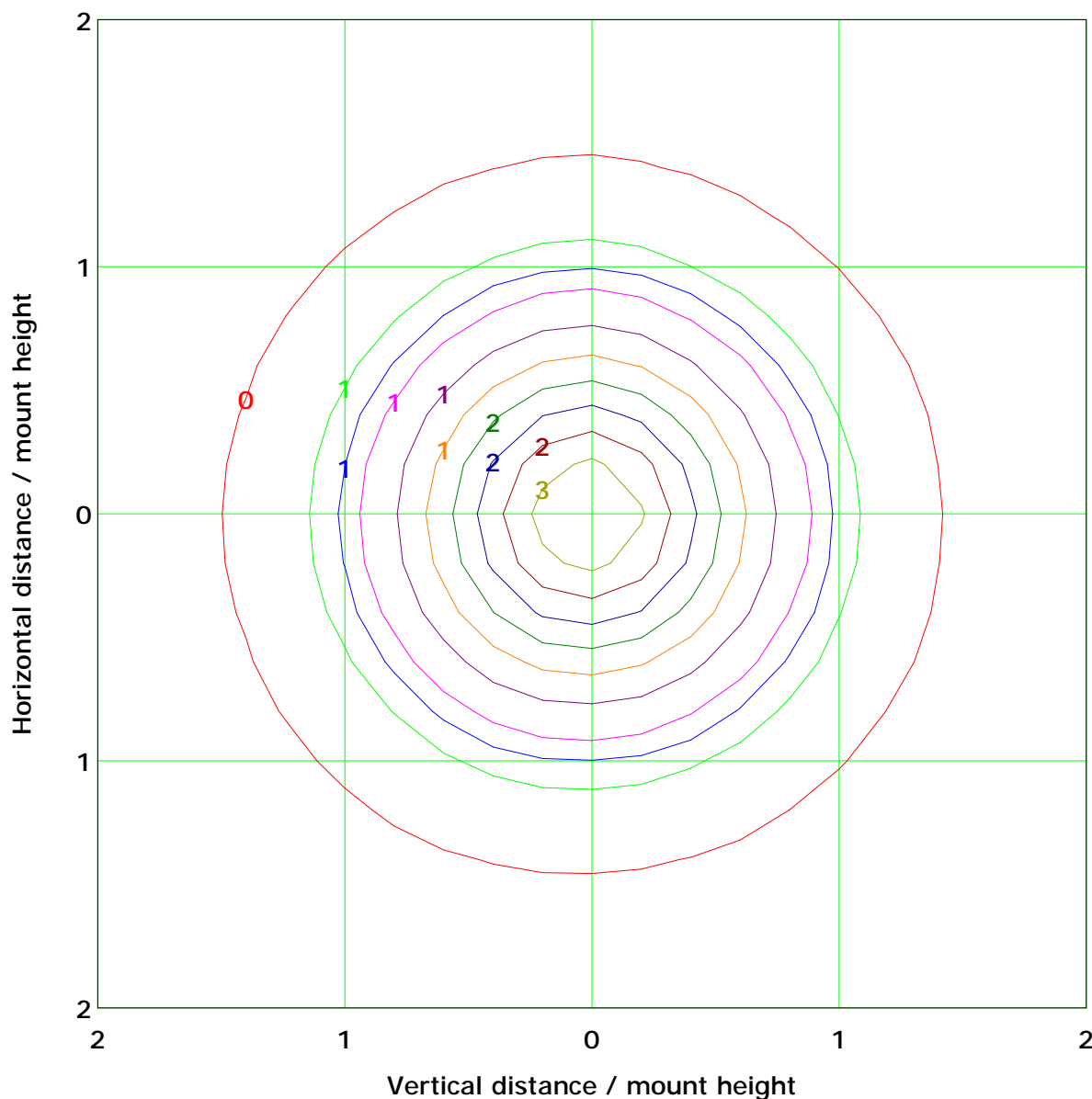
I_{max} (100%): 70 cd

(10%):	7 cd	(20%):	14 cd
(25%):	18 cd	(30%):	21 cd
(40%):	28 cd	(50%):	35 cd
(60%):	42 cd	(70%):	49 cd
(80%):	56 cd	(90%):	63 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%): 2.8 lx

(10%): 0.3 lx	(20%): 0.6 lx
(25%): 0.7 lx	(30%): 0.8 lx
(40%): 1.1 lx	(50%): 1.4 lx
(60%): 1.7 lx	(70%): 2.0 lx
(80%): 2.2 lx	(90%): 2.5 lx

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

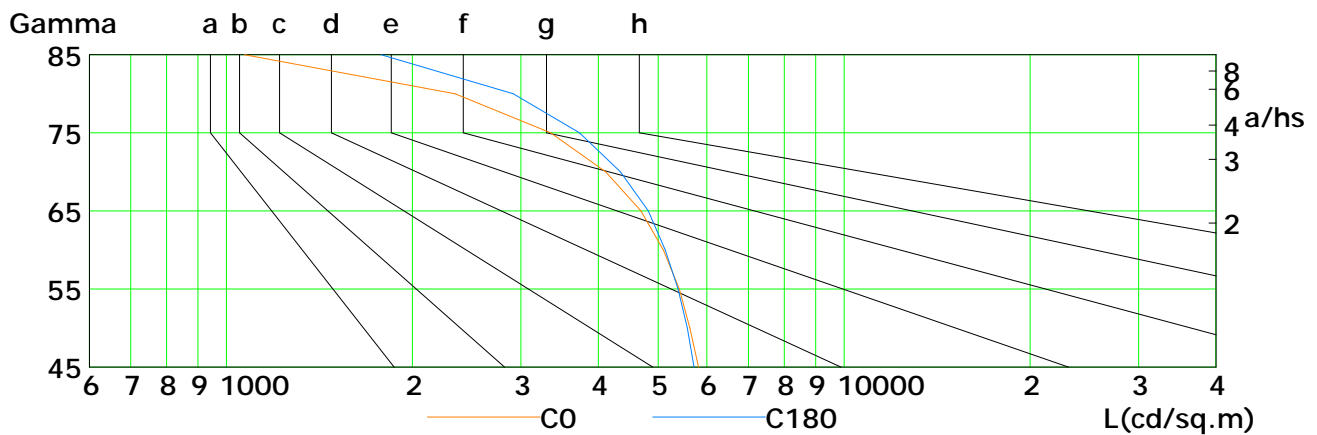
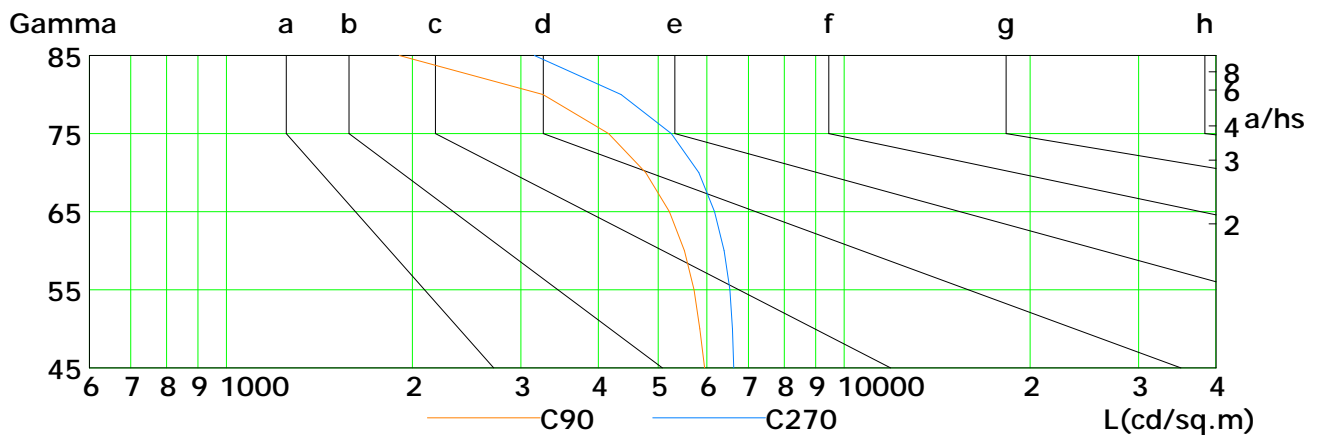
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

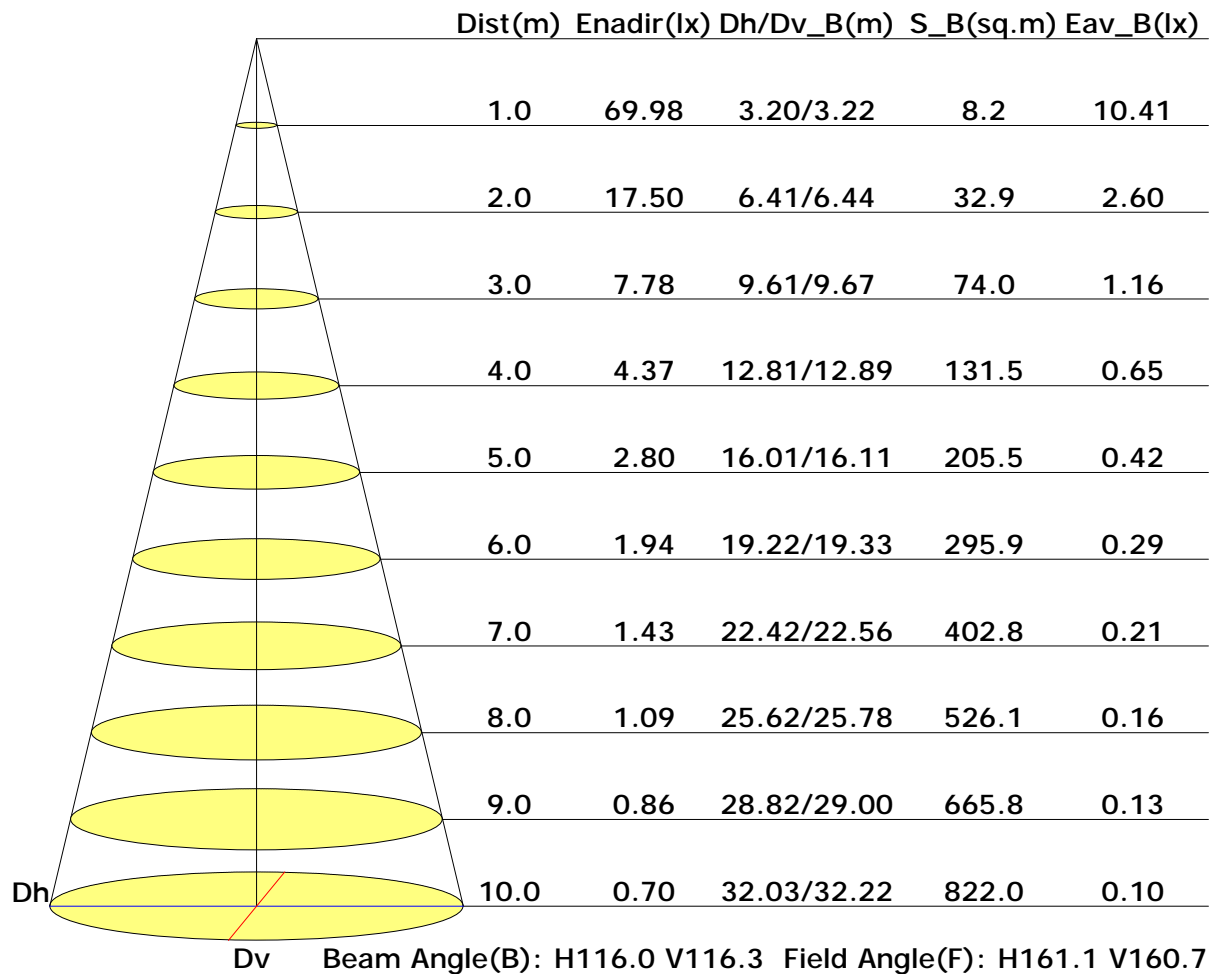


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	5817	5632	5415	5101	4688	4115	3352	2345	1069
C90	5949	5844	5714	5516	5213	4774	4156	3256	1905
C180	5717	5576	5385	5135	4821	4347	3732	2915	1780
C270	6627	6599	6537	6399	6170	5818	5253	4356	3152

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:

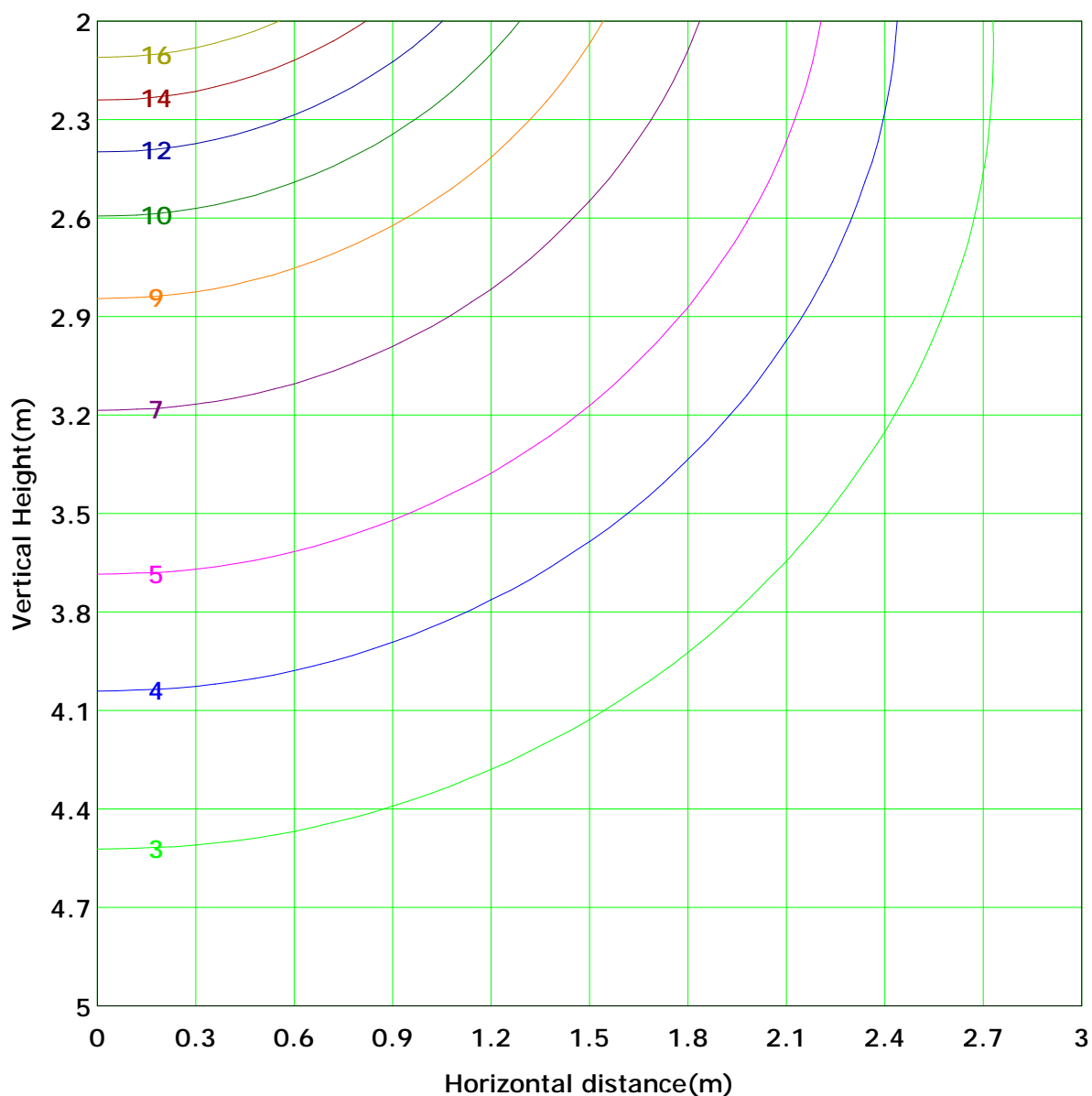
Illuminance at a Distance



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



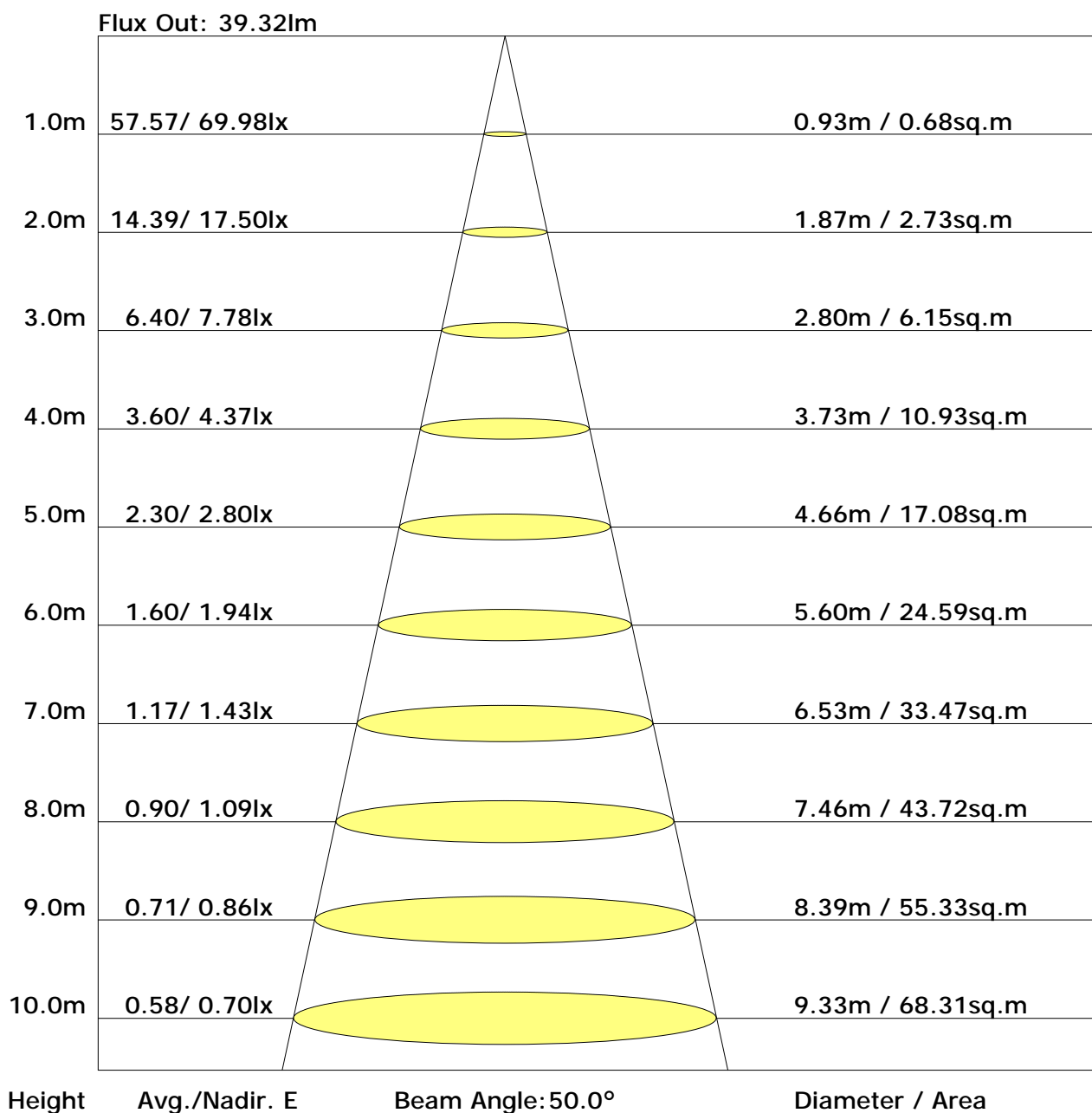
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 17.5 lx
(10%): 1.7 lx	(20%): 3.5 lx	
(25%): 4.4 lx	(30%): 5.2 lx	
(40%): 7.0 lx	(50%): 8.7 lx	
(60%): 10.5 lx	(70%): 12.2 lx	
(80%): 14.0 lx	(90%): 15.7 lx	

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	23.9	25.5	24.3	25.8	26.2	23.0	24.6	23.4	25.0	25.3
3H	25.6	27.1	26.0	27.4	27.8	24.6	26.1	25.0	26.4	26.8
4H	26.2	27.5	26.6	27.9	28.3	25.1	26.5	25.5	26.9	27.3
6H	26.5	27.8	27.0	28.2	28.6	25.4	26.7	25.8	27.1	27.5
8H	26.6	27.8	27.0	28.2	28.7	25.5	26.7	25.9	27.1	27.5
12H	26.6	27.8	27.1	28.2	28.7	25.5	26.6	25.9	27.1	27.5
X=4H Y=2H	24.5	25.9	24.9	26.2	26.6	23.6	25.0	24.0	25.4	25.8
3H	26.4	27.6	26.8	28.0	28.4	25.4	26.6	25.9	27.0	27.4
4H	27.1	28.2	27.6	28.6	29.1	26.0	27.1	26.5	27.5	28.0
6H	27.6	28.5	28.1	29.0	29.4	26.4	27.3	26.9	27.8	28.3
8H	27.7	28.6	28.2	29.0	29.5	26.5	27.4	27.0	27.8	28.3
12H	27.8	28.5	28.3	29.0	29.5	26.5	27.3	27.0	27.8	28.3
X=8H Y=4H	27.4	28.2	27.9	28.7	29.2	26.3	27.2	26.8	27.6	28.1
6H	27.9	28.7	28.5	29.2	29.7	26.7	27.5	27.3	28.0	28.5
8H	28.1	28.8	28.7	29.3	29.8	26.9	27.5	27.4	28.0	28.5
12H	28.2	28.8	28.8	29.3	29.9	26.9	27.5	27.5	28.0	28.6
X=12H Y=4H	27.4	28.2	27.9	28.7	29.2	26.3	27.1	26.8	27.6	28.1
6H	28.0	28.6	28.5	29.1	29.7	26.8	27.4	27.3	27.9	28.5
8H	28.2	28.8	28.7	29.3	29.9	26.9	27.5	27.5	28.0	28.6

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	0.56	0.66	0.74	0.79	0.87	0.92	0.95	1.00	1.03
	0.30		0.48	0.58	0.66	0.72	0.80	0.86	0.90	0.96	0.99
	0.20		0.42	0.52	0.60	0.66	0.75	0.81	0.86	0.92	0.96
0.50	0.50	0.20	0.54	0.64	0.71	0.76	0.83	0.88	0.91	0.96	0.99
	0.30		0.47	0.57	0.65	0.70	0.78	0.83	0.87	0.92	0.96
	0.20		0.41	0.52	0.59	0.65	0.73	0.79	0.83	0.89	0.93
0.30	0.50	0.20	0.52	0.62	0.69	0.73	0.80	0.85	0.88	0.92	0.94
	0.30		0.46	0.56	0.63	0.68	0.76	0.81	0.84	0.89	0.92
	0.20		0.41	0.51	0.59	0.64	0.72	0.77	0.81	0.87	0.90
0.00	0.00	0.00	0.39	0.49	0.56	0.61	0.68	0.73	0.77	0.82	0.85
Rating: 2W 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	0.83	0.71	0.62	0.49	0.41	0.35	0.27	0.22
	0.30		0.84	0.71	0.62	0.55	0.44	0.37	0.32	0.25	0.21
	0.20		0.72	0.62	0.55	0.49	0.41	0.34	0.30	0.24	0.20
0.50	0.50	0.20	0.97	0.80	0.68	0.59	0.47	0.42	0.33	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		0.71	0.61	0.54	0.48	0.39	0.33	0.29	0.23	0.19
0.30	0.50	0.20	0.94	0.77	0.65	0.57	0.45	0.37	0.32	0.24	0.20
	0.30		0.80	0.68	0.58	0.51	0.41	0.35	0.30	0.23	0.19
	0.20		0.70	0.60	0.53	0.47	0.38	0.32	0.28	0.22	0.18
0.00	0.00	0.00	0.60	0.51	0.43	0.38	0.31	0.26	0.22	0.17	0.14
Rating: 2W 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	0.19	0.20	0.20	0.21	0.22	0.22	0.22	0.23
	0.30		0.11	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	0.21	0.21	0.22	0.22
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	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	0.19	0.19	0.20	0.20	0.21	0.21
	0.30		0.10	0.12	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:2W 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	69.9	0.1	0.1	0.03	0.03
1.0-2.0	69.9	0.2	0.3	0.10	0.13
2.0-3.0	69.9	0.3	0.6	0.16	0.29
3.0-4.0	69.8	0.5	1.1	0.22	0.51
4.0-5.0	69.8	0.6	1.7	0.29	0.80
5.0-6.0	69.7	0.7	2.4	0.35	1.15
6.0-7.0	69.5	0.9	3.3	0.41	1.56
7.0-8.0	69.4	1.0	4.3	0.47	2.03
8.0-9.0	69.2	1.1	5.4	0.54	2.57
9.0-10.0	69.1	1.2	6.6	0.60	3.16
10.0-11.0	68.8	1.4	8.0	0.66	3.82
11.0-12.0	68.6	1.5	9.5	0.72	4.53
12.0-13.0	68.4	1.6	11.1	0.77	5.31
13.0-14.0	68.1	1.7	12.9	0.83	6.14
14.0-15.0	67.8	1.9	14.7	0.89	7.03
15.0-16.0	67.5	2.0	16.7	0.94	7.97
16.0-17.0	67.2	2.1	18.8	1.00	8.97
17.0-18.0	66.8	2.2	21.0	1.05	10.02
18.0-19.0	66.5	2.3	23.3	1.10	11.12
19.0-20.0	66.1	2.4	25.7	1.15	12.28
20.0-21.0	65.7	2.5	28.3	1.20	13.48
21.0-22.0	65.3	2.6	30.9	1.25	14.73
22.0-23.0	64.8	2.7	33.6	1.30	16.03
23.0-24.0	64.3	2.8	36.4	1.34	17.37
24.0-25.0	63.8	2.9	39.3	1.38	18.76
25.0-26.0	63.3	3.0	42.3	1.43	20.18
26.0-27.0	62.8	3.1	45.4	1.47	21.65
27.0-28.0	62.2	3.2	48.5	1.50	23.15
28.0-29.0	61.6	3.2	51.8	1.54	24.69
29.0-30.0	61.0	3.3	55.1	1.57	26.26
30.0-31.0	60.4	3.4	58.4	1.60	27.86
31.0-32.0	59.8	3.4	61.8	1.63	29.50
32.0-33.0	59.1	3.5	65.3	1.66	31.16
33.0-34.0	58.4	3.5	68.9	1.69	32.84
34.0-35.0	57.7	3.6	72.4	1.71	34.55
35.0-36.0	57.0	3.6	76.1	1.73	36.28

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	56.3	3.7	79.7	1.75	38.03
37.0-38.0	55.5	3.7	83.4	1.77	39.80
38.0-39.0	54.7	3.7	87.2	1.78	41.58
39.0-40.0	53.9	3.8	90.9	1.79	43.37
40.0-41.0	53.0	3.8	94.7	1.80	45.18
41.0-42.0	52.2	3.8	98.5	1.81	46.98
42.0-43.0	51.3	3.8	102.3	1.81	48.80
43.0-44.0	50.4	3.8	106.1	1.82	50.61
44.0-45.0	49.5	3.8	109.9	1.82	52.43
45.0-46.0	48.6	3.8	113.7	1.81	54.24
46.0-47.0	47.6	3.8	117.5	1.81	56.05
47.0-48.0	46.6	3.8	121.3	1.80	57.85
48.0-49.0	45.7	3.8	125.0	1.79	59.63
49.0-50.0	44.6	3.7	128.8	1.78	61.41
50.0-51.0	43.6	3.7	132.4	1.76	63.17
51.0-52.0	42.5	3.7	136.1	1.74	64.91
52.0-53.0	41.5	3.6	139.7	1.72	66.63
53.0-54.0	40.4	3.6	143.3	1.70	68.33
54.0-55.0	39.3	3.5	146.8	1.67	70.00
55.0-56.0	38.1	3.4	150.2	1.64	71.64
56.0-57.0	37.0	3.4	153.6	1.61	73.26
57.0-58.0	35.8	3.3	156.9	1.58	74.84
58.0-59.0	34.6	3.2	160.1	1.54	76.38
59.0-60.0	33.5	3.2	163.3	1.51	77.89
60.0-61.0	32.2	3.1	166.4	1.47	79.36
61.0-62.0	31.0	3.0	169.4	1.42	80.78
62.0-63.0	29.8	2.9	172.3	1.38	82.16
63.0-64.0	28.5	2.8	175.1	1.33	83.50
64.0-65.0	27.2	2.7	177.8	1.29	84.78
65.0-66.0	25.9	2.6	180.3	1.23	86.02
66.0-67.0	24.6	2.5	182.8	1.18	87.20
67.0-68.0	23.4	2.4	185.2	1.13	88.33
68.0-69.0	22.0	2.2	187.4	1.07	89.40
69.0-70.0	20.7	2.1	189.6	1.02	90.42
70.0-71.0	19.4	2.0	191.6	0.96	91.37
71.0-72.0	18.1	1.9	193.5	0.90	92.27

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	16.8	1.8	195.2	0.84	93.11
73.0-74.0	15.5	1.6	196.9	0.78	93.89
74.0-75.0	14.2	1.5	198.4	0.72	94.61
75.0-76.0	13.0	1.4	199.7	0.66	95.27
76.0-77.0	11.7	1.3	201.0	0.60	95.86
77.0-78.0	10.5	1.1	202.1	0.54	96.40
78.0-79.0	9.3	1.0	203.1	0.48	96.88
79.0-80.0	8.2	0.9	204.0	0.42	97.30
80.0-81.0	7.1	0.8	204.8	0.36	97.66
81.0-82.0	6.0	0.6	205.4	0.31	97.97
82.0-83.0	5.0	0.5	205.9	0.26	98.23
83.0-84.0	4.1	0.4	206.4	0.21	98.44
84.0-85.0	3.2	0.3	206.7	0.17	98.60
85.0-86.0	2.4	0.3	207.0	0.13	98.73
86.0-87.0	1.7	0.2	207.2	0.09	98.82
87.0-88.0	1.2	0.1	207.3	0.06	98.88
88.0-89.0	0.7	0.1	207.4	0.04	98.92
89.0-90.0	0.4	0.0	207.4	0.02	98.94
90.0-91.0	0.2	0.0	207.5	0.01	98.95
91.0-92.0	0.2	0.0	207.5	0.01	98.96
92.0-93.0	0.2	0.0	207.5	0.01	98.97
93.0-94.0	0.2	0.0	207.5	0.01	98.98
94.0-95.0	0.2	0.0	207.6	0.01	98.99
95.0-96.0	0.2	0.0	207.6	0.01	99.00
96.0-97.0	0.2	0.0	207.6	0.01	99.01
97.0-98.0	0.2	0.0	207.6	0.01	99.02
98.0-99.0	0.2	0.0	207.6	0.01	99.03
99.0-100.0	0.2	0.0	207.7	0.01	99.04
100.0-101.0	0.2	0.0	207.7	0.01	99.05
101.0-102.0	0.2	0.0	207.7	0.01	99.06
102.0-103.0	0.2	0.0	207.7	0.01	99.07
103.0-104.0	0.2	0.0	207.7	0.01	99.08
104.0-105.0	0.2	0.0	207.8	0.01	99.09
105.0-106.0	0.2	0.0	207.8	0.01	99.10
106.0-107.0	0.2	0.0	207.8	0.01	99.11
107.0-108.0	0.3	0.0	207.8	0.01	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 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	207.9	0.01	99.14
109.0-110.0	0.3	0.0	207.9	0.01	99.15
110.0-111.0	0.3	0.0	207.9	0.01	99.17
111.0-112.0	0.3	0.0	207.9	0.01	99.18
112.0-113.0	0.3	0.0	208.0	0.01	99.19
113.0-114.0	0.3	0.0	208.0	0.01	99.20
114.0-115.0	0.3	0.0	208.0	0.01	99.22
115.0-116.0	0.3	0.0	208.1	0.01	99.23
116.0-117.0	0.3	0.0	208.1	0.01	99.25
117.0-118.0	0.3	0.0	208.1	0.01	99.26
118.0-119.0	0.3	0.0	208.1	0.01	99.28
119.0-120.0	0.3	0.0	208.2	0.01	99.29
120.0-121.0	0.3	0.0	208.2	0.02	99.31
121.0-122.0	0.3	0.0	208.2	0.02	99.32
122.0-123.0	0.4	0.0	208.3	0.02	99.34
123.0-124.0	0.4	0.0	208.3	0.02	99.35
124.0-125.0	0.4	0.0	208.3	0.02	99.37
125.0-126.0	0.4	0.0	208.4	0.02	99.38
126.0-127.0	0.4	0.0	208.4	0.02	99.40
127.0-128.0	0.4	0.0	208.4	0.02	99.42
128.0-129.0	0.4	0.0	208.5	0.02	99.43
129.0-130.0	0.4	0.0	208.5	0.02	99.45
130.0-131.0	0.4	0.0	208.6	0.02	99.47
131.0-132.0	0.4	0.0	208.6	0.02	99.48
132.0-133.0	0.4	0.0	208.6	0.02	99.50
133.0-134.0	0.4	0.0	208.7	0.02	99.52
134.0-135.0	0.4	0.0	208.7	0.02	99.53
135.0-136.0	0.5	0.0	208.7	0.02	99.55
136.0-137.0	0.5	0.0	208.8	0.02	99.57
137.0-138.0	0.5	0.0	208.8	0.02	99.58
138.0-139.0	0.5	0.0	208.8	0.02	99.60
139.0-140.0	0.5	0.0	208.9	0.02	99.61
140.0-141.0	0.5	0.0	208.9	0.02	99.63
141.0-142.0	0.5	0.0	208.9	0.02	99.65
142.0-143.0	0.5	0.0	209.0	0.02	99.66
143.0-144.0	0.5	0.0	209.0	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	0.5	0.0	209.0	0.02	99.69
145.0-146.0	0.5	0.0	209.1	0.02	99.71
146.0-147.0	0.5	0.0	209.1	0.02	99.72
147.0-148.0	0.5	0.0	209.1	0.01	99.74
148.0-149.0	0.5	0.0	209.1	0.01	99.75
149.0-150.0	0.5	0.0	209.2	0.01	99.77
150.0-151.0	0.5	0.0	209.2	0.01	99.78
151.0-152.0	0.6	0.0	209.2	0.01	99.79
152.0-153.0	0.6	0.0	209.3	0.01	99.81
153.0-154.0	0.6	0.0	209.3	0.01	99.82
154.0-155.0	0.6	0.0	209.3	0.01	99.83
155.0-156.0	0.6	0.0	209.3	0.01	99.85
156.0-157.0	0.6	0.0	209.4	0.01	99.86
157.0-158.0	0.6	0.0	209.4	0.01	99.87
158.0-159.0	0.6	0.0	209.4	0.01	99.88
159.0-160.0	0.6	0.0	209.4	0.01	99.89
160.0-161.0	0.6	0.0	209.5	0.01	99.90
161.0-162.0	0.6	0.0	209.5	0.01	99.91
162.0-163.0	0.6	0.0	209.5	0.01	99.92
163.0-164.0	0.6	0.0	209.5	0.01	99.93
164.0-165.0	0.6	0.0	209.5	0.01	99.94
165.0-166.0	0.6	0.0	209.6	0.01	99.95
166.0-167.0	0.6	0.0	209.6	0.01	99.95
167.0-168.0	0.6	0.0	209.6	0.01	99.96
168.0-169.0	0.6	0.0	209.6	0.01	99.97
169.0-170.0	0.6	0.0	209.6	0.01	99.97
170.0-171.0	0.6	0.0	209.6	0.01	99.98
171.0-172.0	0.6	0.0	209.6	0.00	99.98
172.0-173.0	0.6	0.0	209.6	0.00	99.99
173.0-174.0	0.6	0.0	209.6	0.00	99.99
174.0-175.0	0.6	0.0	209.7	0.00	99.99
175.0-176.0	0.6	0.0	209.7	0.00	100.00
176.0-177.0	0.6	0.0	209.7	0.00	100.00
177.0-178.0	0.6	0.0	209.7	0.00	100.00
178.0-179.0	0.6	0.0	209.7	0.00	100.00
179.0-180.0	0.6	0.0	209.7	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: