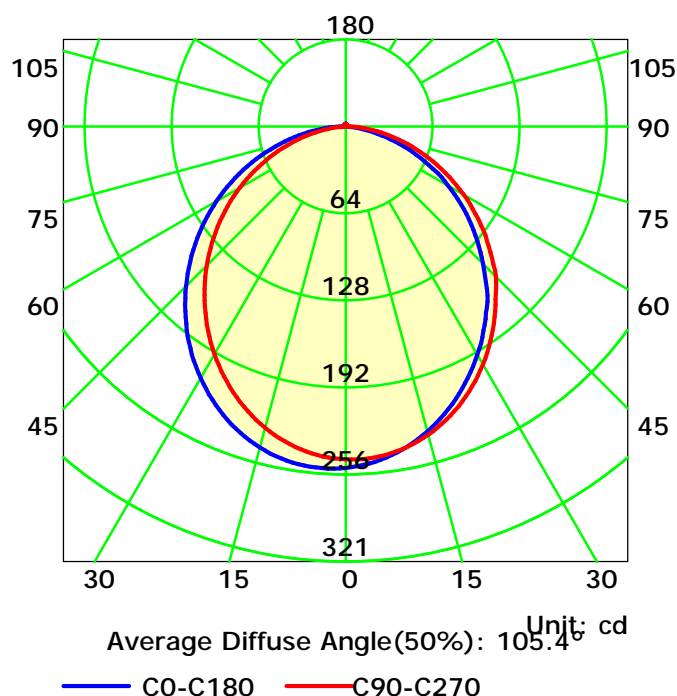
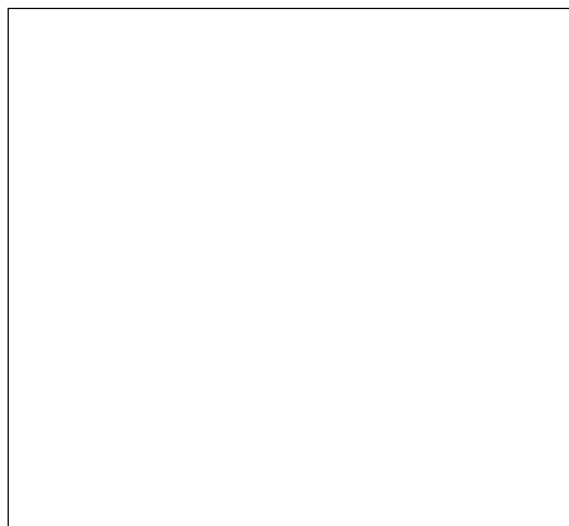


Test Time: 2022/6/17 15:51

Luminaire Category: Curved pendants CS80 RGBW D-rows flex 2 ROW	
Luminaire Description: Curved pendants CS80 RGBW D-rows flex 2 ROW	
Lamp Catalog: RGBW RGBW	Number of Lamps: 1
Luminous Length (mm): 300	Luminous Width (mm): 80
Luminous Height (mm): 30	Voltage: 24.0 V
Current: 1.159 A	Power: 27.81 W
Power Factor: 1.000	

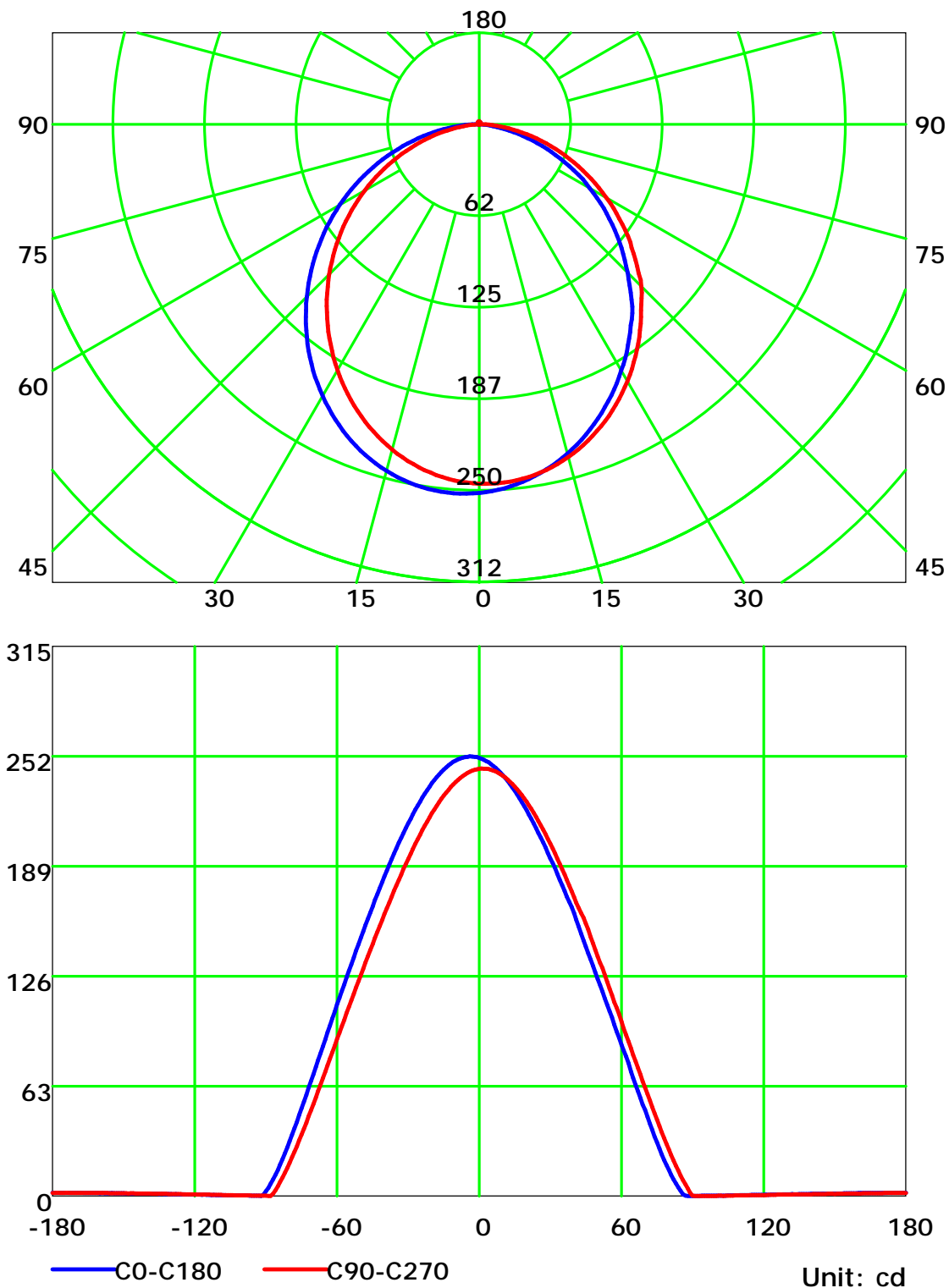
CIE Class: Direct	Total Rated Lamp Lumens: 658.2 lm
Measurement Flux: 658.2 lm	Efficiency: 100%
Downward Ratio: 99%	Upward Ratio: 1%
Horizontal Diffuse Angle(10%,50%): H158.6,H105.6	
Vertical Diffuse Angle(10%,50%): V159.1,V105.3	
Luminaire Efficacy Rating (LER): 24	Central Intensity: 251.93 cd
Max. Intensity: 252.75 cd	Pos of Max. Intensity: H180 V4

### Luminous Intensity Distribution Curve



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

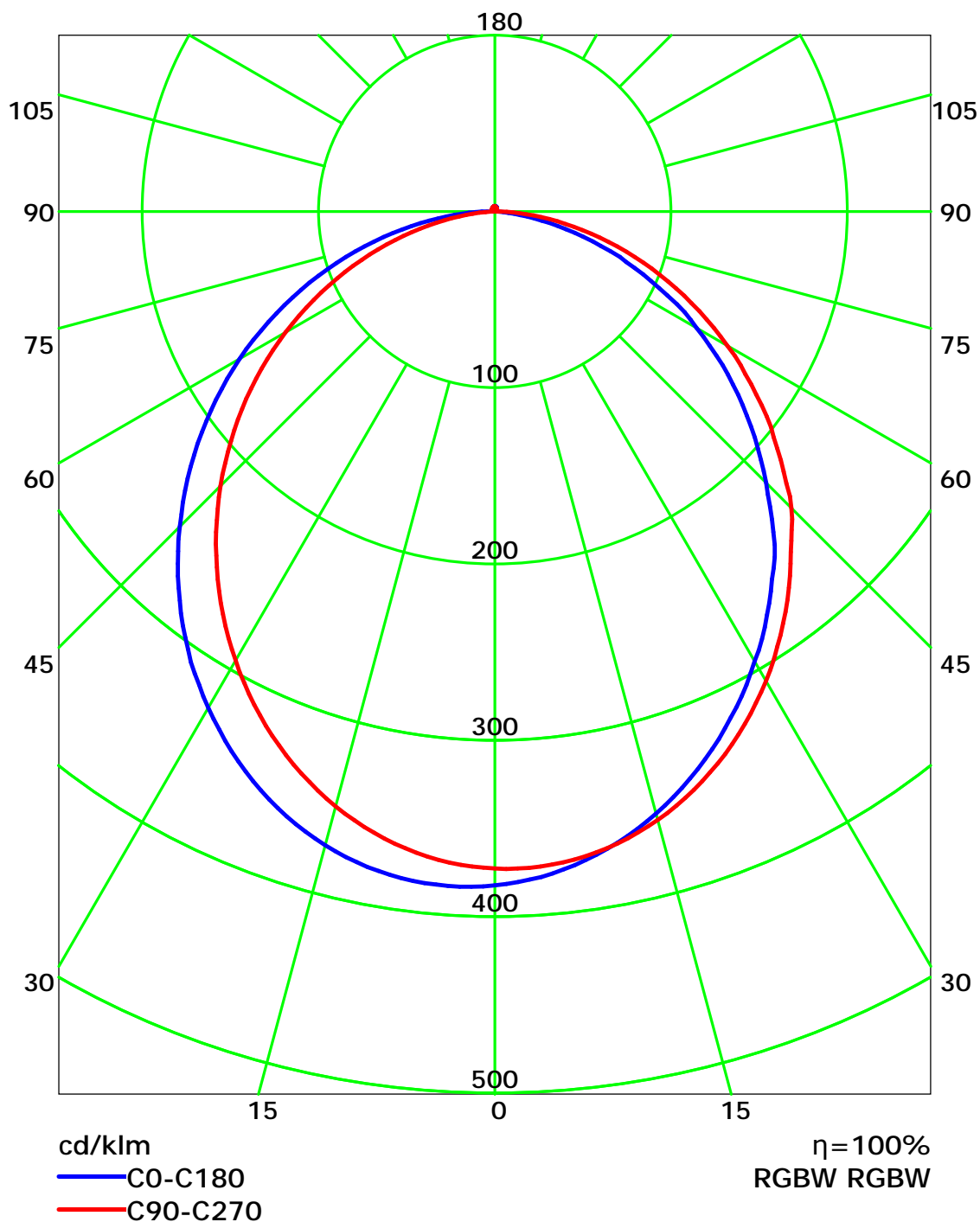
## Luminous Intensity Distribution Curve



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:

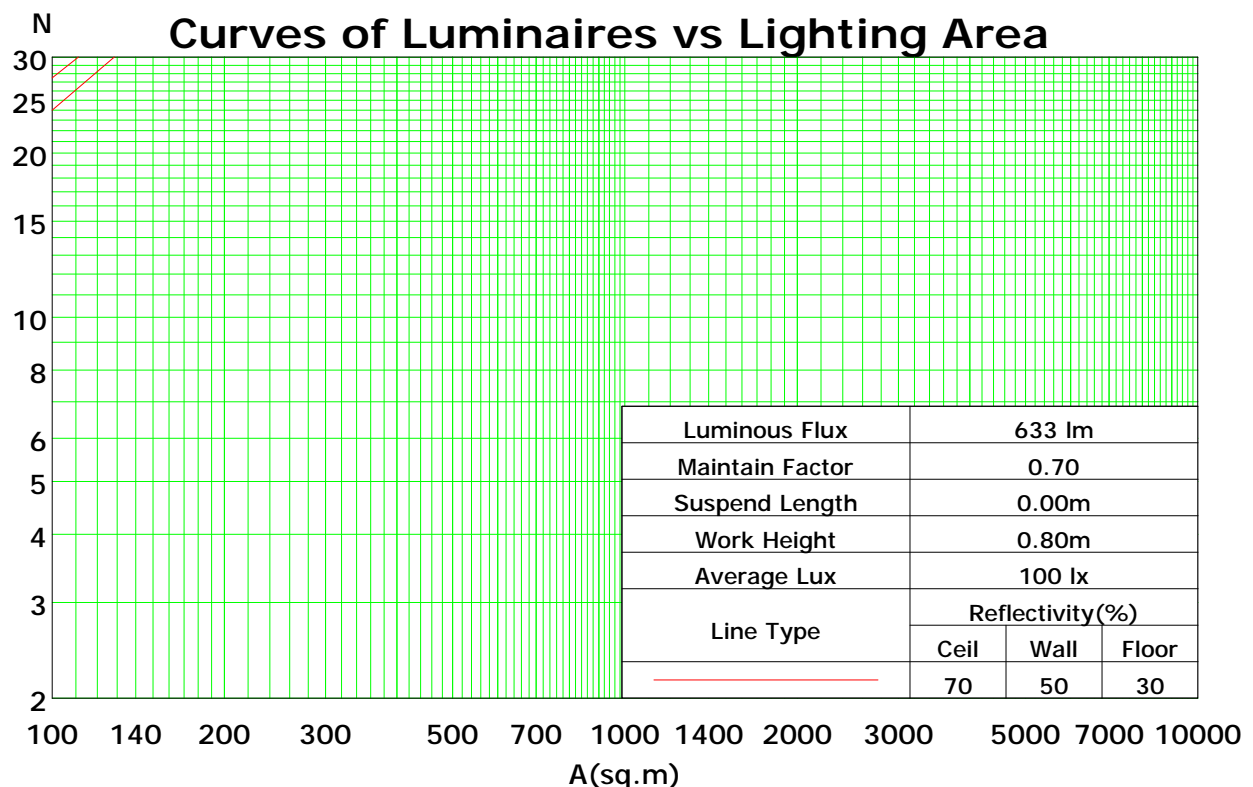
## Coefficients Of Utilization - Zonal Cavity Method

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	94	97	94	91	93	91	88	90	87	86	83
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	72	67	62	70	65	61	59
4	83	71	62	56	81	70	62	55	67	60	54	65	58	54	62	57	53	51
5	76	64	55	48	74	62	54	48	60	53	47	58	52	47	56	51	46	44
6	70	57	48	42	69	56	48	42	54	47	41	53	46	41	51	45	41	38
7	65	52	43	37	64	51	43	37	50	42	37	48	41	36	47	41	36	34
8	61	48	39	33	59	47	39	33	45	38	33	44	37	33	43	37	32	30
9	57	44	35	30	55	43	35	30	42	35	30	41	34	29	40	34	29	27
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25

Spacing Criteria (0-180): 1.21

Spacing Criteria (90-270): 1.20

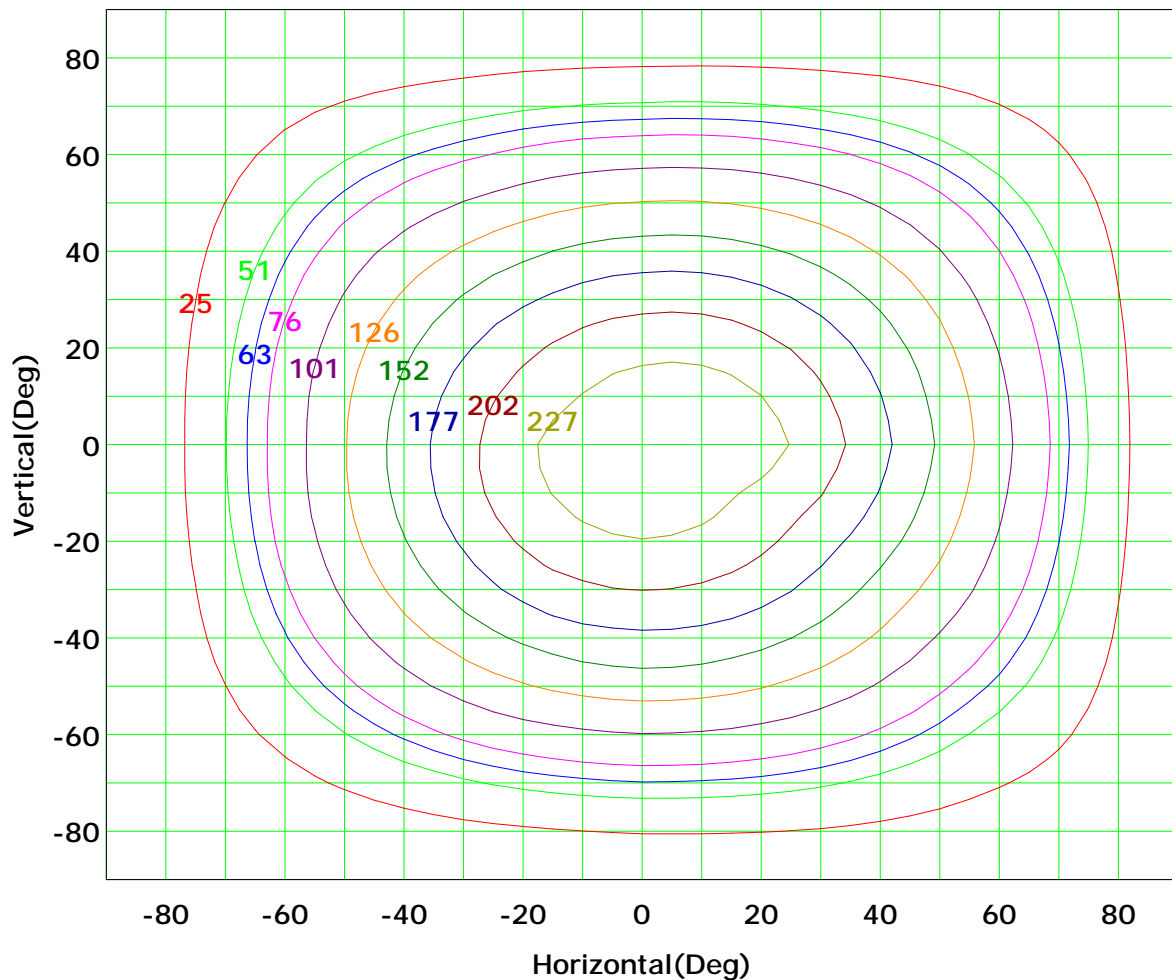
Spacing Criteria (Diagonal): 1.31



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)



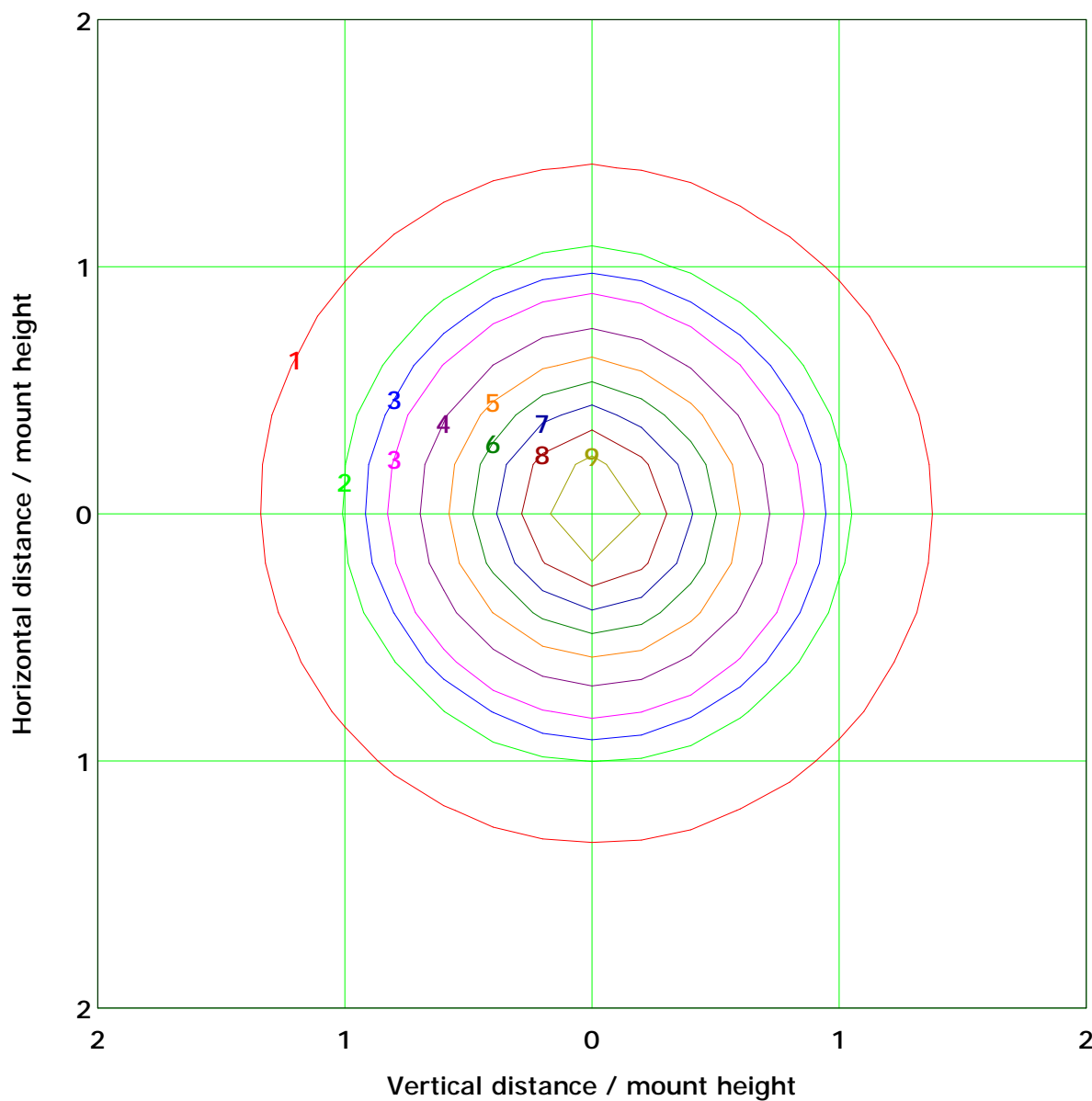
I<sub>max</sub> (100%): 253 cd

( 10%): 25 cd	( 20%): 51 cd
( 25%): 63 cd	( 30%): 76 cd
( 40%): 101 cd	( 50%): 126 cd
( 60%): 152 cd	( 70%): 177 cd
( 80%): 202 cd	( 90%): 227 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%): 10.1 lx	
( 10%):	1.0 lx	( 20%):	2.0 lx
( 25%):	2.5 lx	( 30%):	3.0 lx
( 40%):	4.0 lx	( 50%):	5.0 lx
( 60%):	6.1 lx	( 70%):	7.1 lx
( 80%):	8.1 lx	( 90%):	9.1 lx

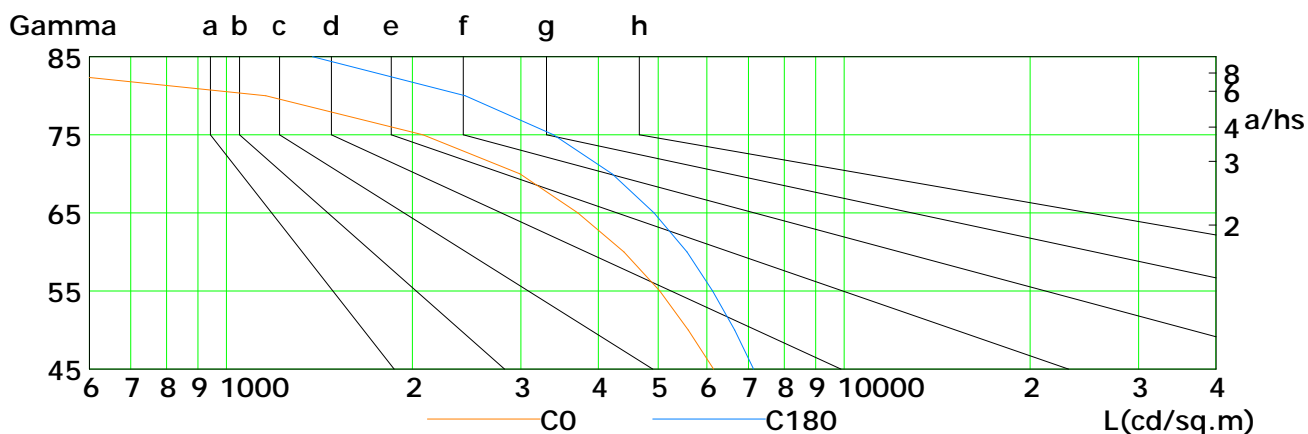
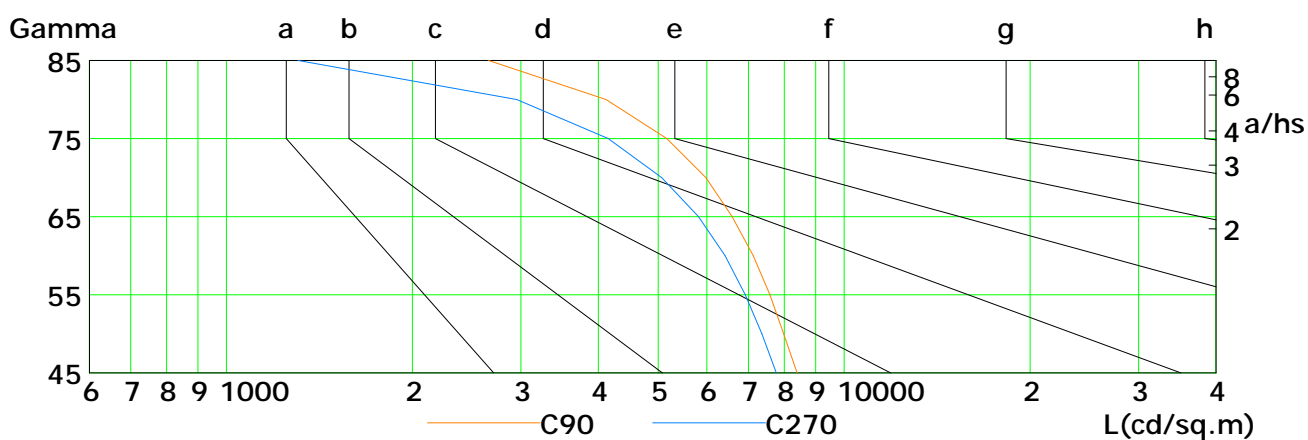
C Plane (°):0.0-360.0: 30.0  
Test Lab:  
Test Type: TYPE C  
Temperature: 25  
Operator: Jacky

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

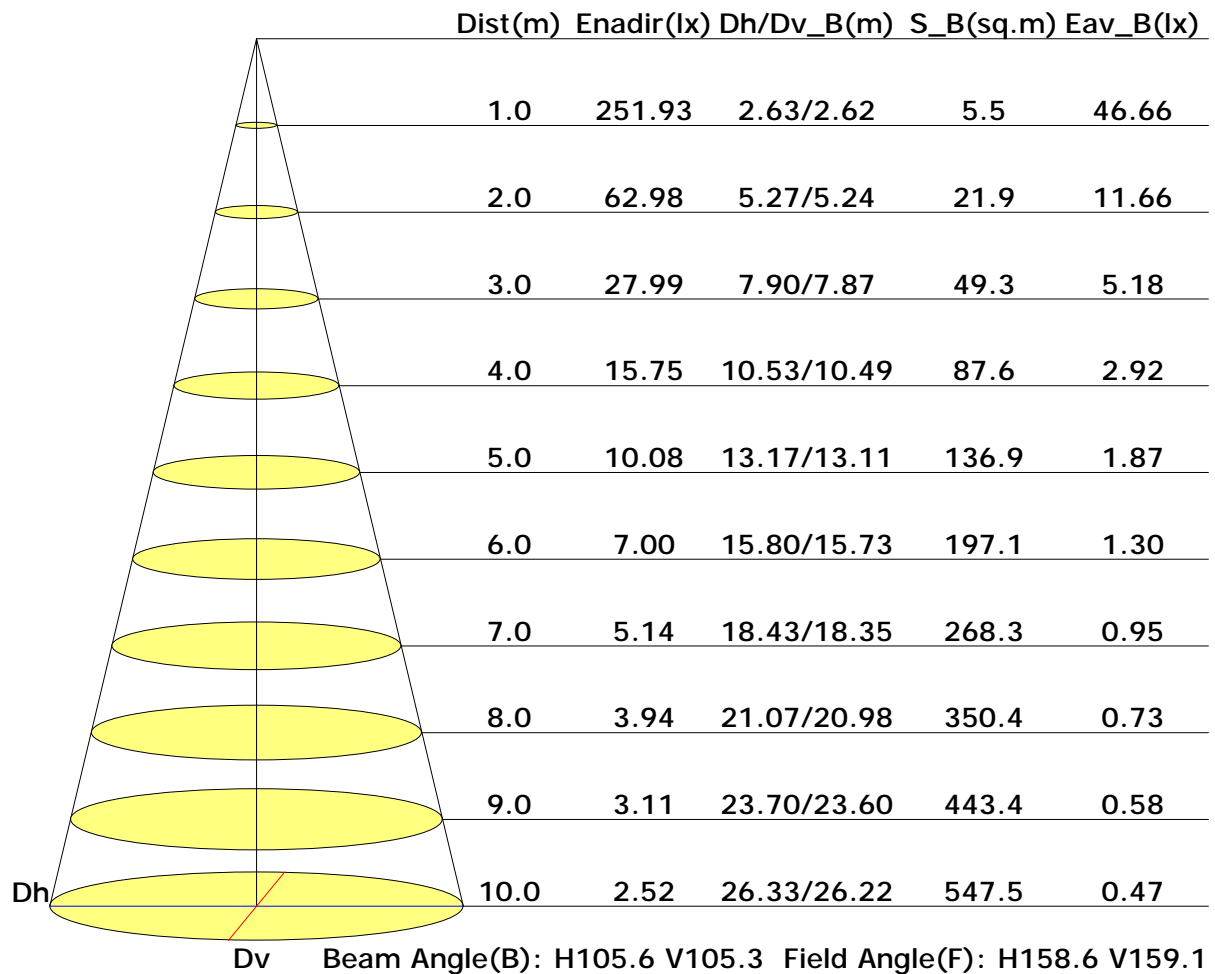


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	6150	5598	5033	4402	3709	2988	2081	1159	287
C90	8397	7984	7585	7134	6590	5973	5165	4117	2657
C180	7140	6656	6130	5569	4927	4212	3386	2436	1378
C270	7769	7364	6922	6417	5813	5071	4154	2954	1307

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

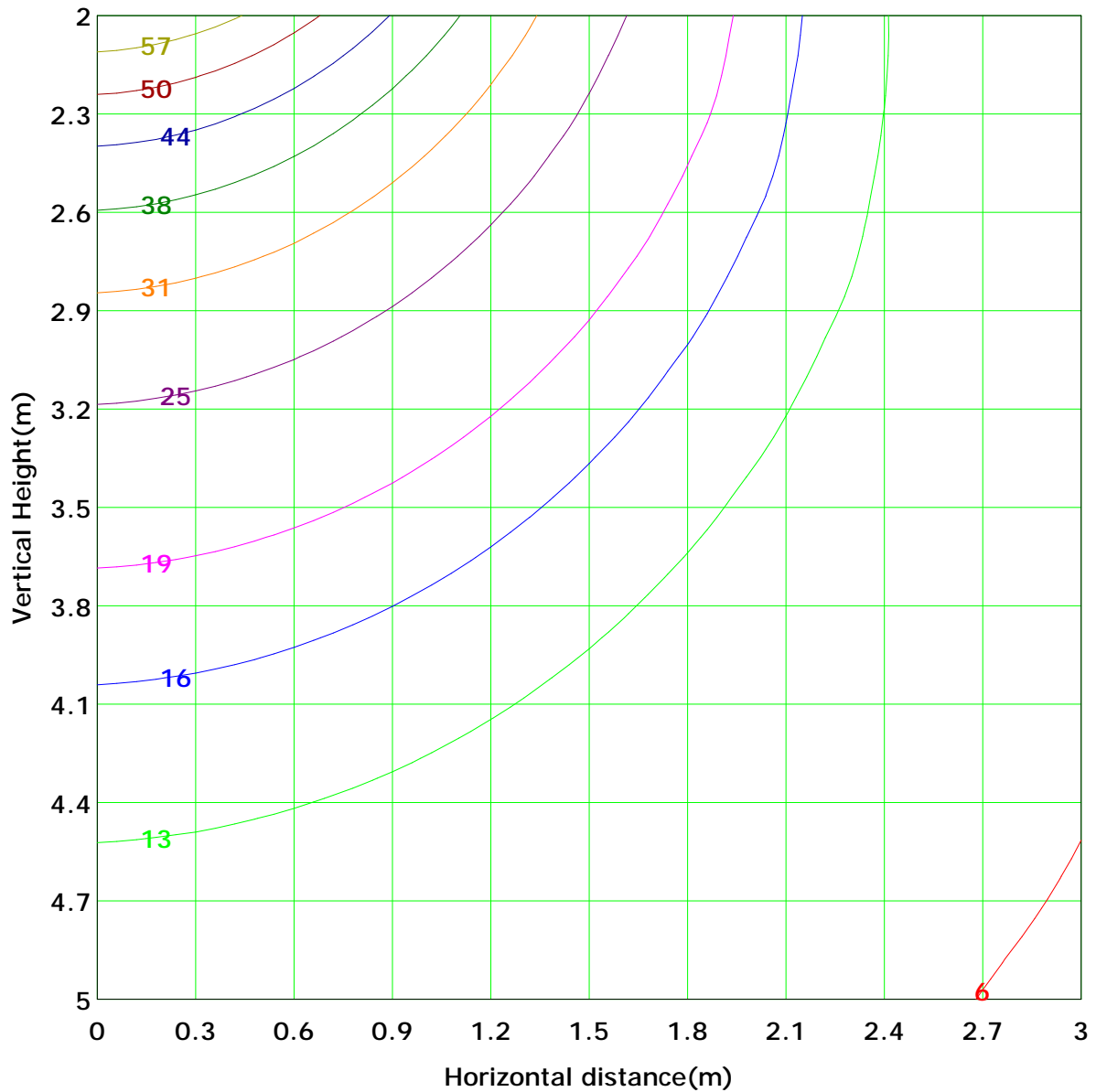
Gamma Plane (°):0.0-180.0: 1.0  
Test Device: GPM-1800B  
Distance: 9.028 m  
Humidity: 60%  
Inspector:

## Illuminance at a Distance





## Vertical IsoLux Plot



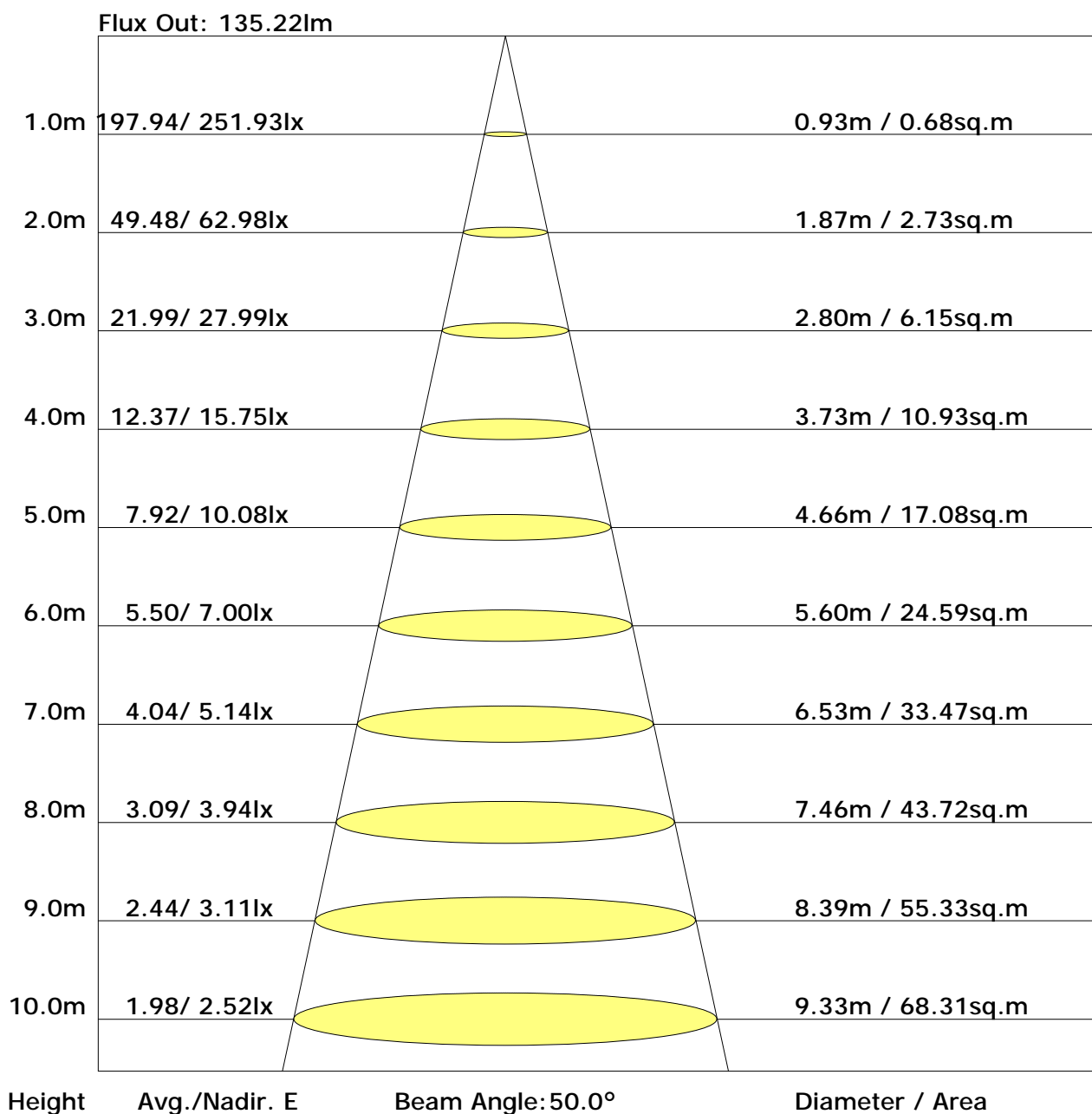
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 63.0 lx
( 10%): 6.3 lx	( 20%): 12.6 lx	
( 25%): 15.7 lx	( 30%): 18.9 lx	
( 40%): 25.2 lx	( 50%): 31.5 lx	
( 60%): 37.8 lx	( 70%): 44.1 lx	
( 80%): 50.4 lx	( 90%): 56.7 lx	

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	19.3	20.9	19.7	21.3	21.6	19.4	21.0	19.8	21.3	21.7
3H	20.8	22.2	21.2	22.6	23.0	20.9	22.3	21.3	22.7	23.1
4H	21.2	22.6	21.6	22.9	23.3	21.4	22.7	21.8	23.1	23.5
6H	21.4	22.7	21.9	23.1	23.5	21.7	23.0	22.1	23.3	23.8
8H	21.5	22.7	21.9	23.1	23.5	21.8	23.0	22.2	23.4	23.8
12H	21.5	22.6	21.9	23.0	23.5	21.8	23.0	22.3	23.4	23.8
X=4H Y=2H	19.8	21.1	20.2	21.5	21.9	19.9	21.3	20.4	21.7	22.1
3H	21.4	22.6	21.9	23.0	23.4	21.6	22.8	22.1	23.2	23.6
4H	22.0	23.0	22.4	23.4	23.9	22.2	23.3	22.7	23.7	24.2
6H	22.3	23.2	22.7	23.6	24.1	22.6	23.5	23.1	24.0	24.5
8H	22.3	23.1	22.8	23.6	24.1	22.8	23.6	23.2	24.0	24.5
12H	22.3	23.1	22.8	23.5	24.0	22.8	23.6	23.3	24.1	24.5
X=8H Y=4H	22.1	23.0	22.6	23.4	23.9	22.5	23.3	22.9	23.8	24.2
6H	22.5	23.2	23.0	23.7	24.2	22.9	23.6	23.5	24.1	24.6
8H	22.5	23.2	23.1	23.7	24.2	23.1	23.7	23.6	24.2	24.7
12H	22.6	23.1	23.1	23.6	24.2	23.2	23.7	23.7	24.2	24.8
X=12H Y=4H	22.1	22.9	22.6	23.4	23.9	22.5	23.2	23.0	23.7	24.2
6H	22.5	23.1	23.0	23.6	24.1	23.0	23.6	23.5	24.1	24.6
8H	22.6	23.1	23.1	23.6	24.2	23.1	23.7	23.7	24.2	24.8

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	0.80	0.88	0.93	0.96	1.01	1.03
	0.30		0.50	0.60	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	0.84	0.89	0.92	0.96	0.99
	0.30		0.49	0.59	0.66	0.72	0.79	0.84	0.88	0.93	0.96
	0.20		0.44	0.54	0.61	0.67	0.75	0.81	0.85	0.90	0.94
0.30	0.50	0.20	0.54	0.64	0.70	0.75	0.81	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	0.53	0.60	0.66	0.73	0.79	0.82	0.87	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:28W 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	0.81	0.69	0.60	0.48	0.39	0.34	0.26	0.21	
	0.30		0.82	0.69	0.60	0.53	0.43	0.36	0.31	0.25	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	0.66	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	0.19	
0.30	0.50	0.20	0.91	0.74	0.63	0.55	0.43	0.36	0.30	0.23	0.19	
	0.30		0.78	0.65	0.56	0.50	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	0.42	0.37	0.29	0.25	0.21	0.16	0.14	
Rating: 28W 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		0.05	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	0.09	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:28W 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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	246.8	0.2	0.2	0.04	0.04
1.0-2.0	246.7	0.7	0.9	0.11	0.14
2.0-3.0	246.5	1.2	2.1	0.18	0.32
3.0-4.0	246.1	1.6	3.8	0.25	0.57
4.0-5.0	245.7	2.1	5.9	0.32	0.89
5.0-6.0	245.1	2.6	8.5	0.39	1.29
6.0-7.0	244.4	3.0	11.5	0.46	1.75
7.0-8.0	243.6	3.5	15.0	0.53	2.28
8.0-9.0	242.7	3.9	18.9	0.60	2.87
9.0-10.0	241.7	4.4	23.3	0.66	3.54
10.0-11.0	240.5	4.8	28.1	0.73	4.27
11.0-12.0	239.3	5.2	33.3	0.79	5.06
12.0-13.0	238.0	5.6	39.0	0.86	5.92
13.0-14.0	236.5	6.1	45.0	0.92	6.84
14.0-15.0	235.0	6.5	51.5	0.98	7.82
15.0-16.0	233.3	6.8	58.3	1.04	8.86
16.0-17.0	231.6	7.2	65.5	1.10	9.96
17.0-18.0	229.7	7.6	73.1	1.15	11.11
18.0-19.0	227.8	7.9	81.0	1.20	12.31
19.0-20.0	225.8	8.3	89.3	1.26	13.57
20.0-21.0	223.7	8.6	97.9	1.30	14.87
21.0-22.0	221.5	8.9	106.8	1.35	16.22
22.0-23.0	219.2	9.2	116.0	1.40	17.62
23.0-24.0	216.8	9.5	125.5	1.44	19.06
24.0-25.0	214.4	9.8	135.2	1.48	20.54
25.0-26.0	211.9	10.0	145.2	1.52	22.06
26.0-27.0	209.4	10.2	155.5	1.56	23.62
27.0-28.0	206.7	10.5	165.9	1.59	25.21
28.0-29.0	204.1	10.7	176.6	1.62	26.83
29.0-30.0	201.3	10.9	187.5	1.65	28.49
30.0-31.0	198.5	11.0	198.5	1.68	30.16
31.0-32.0	195.6	11.2	209.7	1.70	31.87
32.0-33.0	192.6	11.3	221.1	1.72	33.59
33.0-34.0	189.5	11.5	232.6	1.74	35.33
34.0-35.0	186.4	11.6	244.1	1.76	37.09
35.0-36.0	183.4	11.7	255.8	1.77	38.87

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 1)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	180.2	11.8	267.6	1.79	40.65
37.0-38.0	177.0	11.8	279.4	1.79	42.45
38.0-39.0	173.6	11.9	291.2	1.80	44.25
39.0-40.0	170.3	11.9	303.1	1.80	46.05
40.0-41.0	166.9	11.9	315.0	1.81	47.86
41.0-42.0	163.5	11.9	326.9	1.81	49.66
42.0-43.0	160.1	11.9	338.7	1.80	51.47
43.0-44.0	156.7	11.8	350.6	1.80	53.26
44.0-45.0	153.2	11.8	362.3	1.79	55.05
45.0-46.0	149.7	11.7	374.0	1.78	56.83
46.0-47.0	146.1	11.6	385.7	1.77	58.60
47.0-48.0	142.5	11.5	397.2	1.75	60.35
48.0-49.0	139.0	11.4	408.6	1.73	62.08
49.0-50.0	135.4	11.3	419.9	1.71	63.80
50.0-51.0	131.7	11.1	431.0	1.69	65.49
51.0-52.0	128.1	11.0	442.0	1.67	67.16
52.0-53.0	124.4	10.8	452.9	1.64	68.80
53.0-54.0	120.7	10.6	463.5	1.62	70.42
54.0-55.0	117.0	10.4	473.9	1.59	72.01
55.0-56.0	113.3	10.2	484.2	1.56	73.56
56.0-57.0	109.5	10.0	494.2	1.52	75.09
57.0-58.0	105.8	9.8	504.0	1.49	76.57
58.0-59.0	102.0	9.5	513.5	1.45	78.02
59.0-60.0	98.1	9.3	522.8	1.41	79.43
60.0-61.0	94.3	9.0	531.8	1.37	80.80
61.0-62.0	90.5	8.7	540.5	1.33	82.12
62.0-63.0	86.7	8.4	549.0	1.28	83.41
63.0-64.0	82.9	8.1	557.1	1.24	84.64
64.0-65.0	79.0	7.8	564.9	1.19	85.83
65.0-66.0	75.2	7.5	572.4	1.14	86.97
66.0-67.0	71.4	7.2	579.6	1.09	88.06
67.0-68.0	67.7	6.9	586.5	1.04	89.10
68.0-69.0	63.8	6.5	593.0	0.99	90.09
69.0-70.0	60.1	6.2	599.1	0.94	91.03
70.0-71.0	56.4	5.8	605.0	0.89	91.92
71.0-72.0	52.6	5.5	610.4	0.83	92.75

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 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	48.9	5.1	615.6	0.78	93.52
73.0-74.0	45.2	4.8	620.3	0.72	94.25
74.0-75.0	41.6	4.4	624.7	0.67	94.91
75.0-76.0	38.0	4.0	628.7	0.61	95.53
76.0-77.0	34.5	3.7	632.4	0.56	96.09
77.0-78.0	31.1	3.3	635.8	0.51	96.59
78.0-79.0	27.8	3.0	638.7	0.45	97.05
79.0-80.0	24.5	2.6	641.4	0.40	97.45
80.0-81.0	21.3	2.3	643.7	0.35	97.80
81.0-82.0	18.3	2.0	645.7	0.30	98.10
82.0-83.0	15.4	1.7	647.3	0.25	98.35
83.0-84.0	12.6	1.4	648.7	0.21	98.56
84.0-85.0	10.0	1.1	649.8	0.17	98.73
85.0-86.0	7.5	0.8	650.6	0.13	98.85
86.0-87.0	5.3	0.6	651.2	0.09	98.94
87.0-88.0	3.4	0.4	651.6	0.06	99.00
88.0-89.0	2.0	0.2	651.8	0.03	99.03
89.0-90.0	1.0	0.1	651.9	0.02	99.05
90.0-91.0	0.5	0.1	652.0	0.01	99.06
91.0-92.0	0.3	0.0	652.0	0.01	99.06
92.0-93.0	0.3	0.0	652.0	0.00	99.07
93.0-94.0	0.3	0.0	652.1	0.01	99.07
94.0-95.0	0.3	0.0	652.1	0.01	99.08
95.0-96.0	0.4	0.0	652.1	0.01	99.08
96.0-97.0	0.4	0.0	652.2	0.01	99.09
97.0-98.0	0.4	0.0	652.2	0.01	99.10
98.0-99.0	0.4	0.0	652.3	0.01	99.10
99.0-100.0	0.4	0.0	652.3	0.01	99.11
100.0-101.0	0.4	0.0	652.4	0.01	99.12
101.0-102.0	0.5	0.1	652.4	0.01	99.12
102.0-103.0	0.5	0.1	652.5	0.01	99.13
103.0-104.0	0.5	0.1	652.5	0.01	99.14
104.0-105.0	0.5	0.1	652.6	0.01	99.15
105.0-106.0	0.6	0.1	652.6	0.01	99.16
106.0-107.0	0.6	0.1	652.7	0.01	99.17
107.0-108.0	0.6	0.1	652.8	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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.6	0.1	652.8	0.01	99.19
109.0-110.0	0.7	0.1	652.9	0.01	99.20
110.0-111.0	0.7	0.1	653.0	0.01	99.21
111.0-112.0	0.7	0.1	653.0	0.01	99.22
112.0-113.0	0.7	0.1	653.1	0.01	99.23
113.0-114.0	0.8	0.1	653.2	0.01	99.24
114.0-115.0	0.8	0.1	653.3	0.01	99.26
115.0-116.0	0.8	0.1	653.4	0.01	99.27
116.0-117.0	0.8	0.1	653.4	0.01	99.28
117.0-118.0	0.9	0.1	653.5	0.01	99.29
118.0-119.0	0.9	0.1	653.6	0.01	99.31
119.0-120.0	0.9	0.1	653.7	0.01	99.32
120.0-121.0	0.9	0.1	653.8	0.01	99.33
121.0-122.0	1.0	0.1	653.9	0.01	99.35
122.0-123.0	1.0	0.1	654.0	0.01	99.36
123.0-124.0	1.0	0.1	654.1	0.01	99.38
124.0-125.0	1.0	0.1	654.2	0.01	99.39
125.0-126.0	1.1	0.1	654.3	0.01	99.40
126.0-127.0	1.1	0.1	654.4	0.01	99.42
127.0-128.0	1.1	0.1	654.5	0.02	99.43
128.0-129.0	1.2	0.1	654.6	0.02	99.45
129.0-130.0	1.2	0.1	654.7	0.02	99.46
130.0-131.0	1.2	0.1	654.8	0.02	99.48
131.0-132.0	1.2	0.1	654.9	0.02	99.50
132.0-133.0	1.3	0.1	655.0	0.02	99.51
133.0-134.0	1.3	0.1	655.1	0.02	99.53
134.0-135.0	1.3	0.1	655.2	0.02	99.54
135.0-136.0	1.3	0.1	655.3	0.02	99.56
136.0-137.0	1.4	0.1	655.4	0.02	99.57
137.0-138.0	1.4	0.1	655.5	0.02	99.59
138.0-139.0	1.4	0.1	655.6	0.02	99.60
139.0-140.0	1.4	0.1	655.7	0.02	99.62
140.0-141.0	1.5	0.1	655.8	0.02	99.64
141.0-142.0	1.5	0.1	655.9	0.02	99.65
142.0-143.0	1.5	0.1	656.0	0.02	99.67
143.0-144.0	1.5	0.1	656.1	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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	1.5	0.1	656.2	0.01	99.70
145.0-146.0	1.6	0.1	656.3	0.01	99.71
146.0-147.0	1.6	0.1	656.4	0.01	99.73
147.0-148.0	1.6	0.1	656.5	0.01	99.74
148.0-149.0	1.6	0.1	656.6	0.01	99.75
149.0-150.0	1.6	0.1	656.6	0.01	99.77
150.0-151.0	1.7	0.1	656.7	0.01	99.78
151.0-152.0	1.7	0.1	656.8	0.01	99.79
152.0-153.0	1.7	0.1	656.9	0.01	99.81
153.0-154.0	1.7	0.1	657.0	0.01	99.82
154.0-155.0	1.7	0.1	657.1	0.01	99.83
155.0-156.0	1.8	0.1	657.2	0.01	99.85
156.0-157.0	1.8	0.1	657.2	0.01	99.86
157.0-158.0	1.8	0.1	657.3	0.01	99.87
158.0-159.0	1.8	0.1	657.4	0.01	99.88
159.0-160.0	1.8	0.1	657.4	0.01	99.89
160.0-161.0	1.8	0.1	657.5	0.01	99.90
161.0-162.0	1.8	0.1	657.6	0.01	99.91
162.0-163.0	1.9	0.1	657.6	0.01	99.92
163.0-164.0	1.9	0.1	657.7	0.01	99.93
164.0-165.0	1.9	0.1	657.8	0.01	99.94
165.0-166.0	1.9	0.1	657.8	0.01	99.94
166.0-167.0	1.9	0.0	657.9	0.01	99.95
167.0-168.0	1.9	0.0	657.9	0.01	99.96
168.0-169.0	1.9	0.0	657.9	0.01	99.97
169.0-170.0	1.9	0.0	658.0	0.01	99.97
170.0-171.0	1.9	0.0	658.0	0.01	99.98
171.0-172.0	2.0	0.0	658.1	0.00	99.98
172.0-173.0	2.0	0.0	658.1	0.00	99.99
173.0-174.0	2.0	0.0	658.1	0.00	99.99
174.0-175.0	2.0	0.0	658.1	0.00	99.99
175.0-176.0	2.0	0.0	658.1	0.00	100.00
176.0-177.0	2.0	0.0	658.2	0.00	100.00
177.0-178.0	2.0	0.0	658.2	0.00	100.00
178.0-179.0	2.1	0.0	658.2	0.00	100.00
179.0-180.0	2.1	0.0	658.2	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: