

Report No.: 2023627

Test Time: 2023/6/27 16:43

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: Pixel Bar 600 mm Square Milky BLUE

Lamp Description: RGBW30-BLUE

Luminous Width (mm): 40

Voltage: 219.3 V

Power: 5.51 W

Luminous Length (mm): 600

Luminous Height (mm): 30

Current: 0.045 A

Power Factor: 0.554

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 14.5 lm

Downward Ratio: 80%

Horizontal Diffuse Angle(10%,50%): H169.6,H115.3

Vertical Diffuse Angle(10%,50%): V318.6,V141.8

Luminaire Efficacy Rating (LER): 3

Max. Intensity: 3.23 cd

Total Rated Lamp Lumens: 14.5 lm

Efficiency: 100%

Upward Ratio: 20%

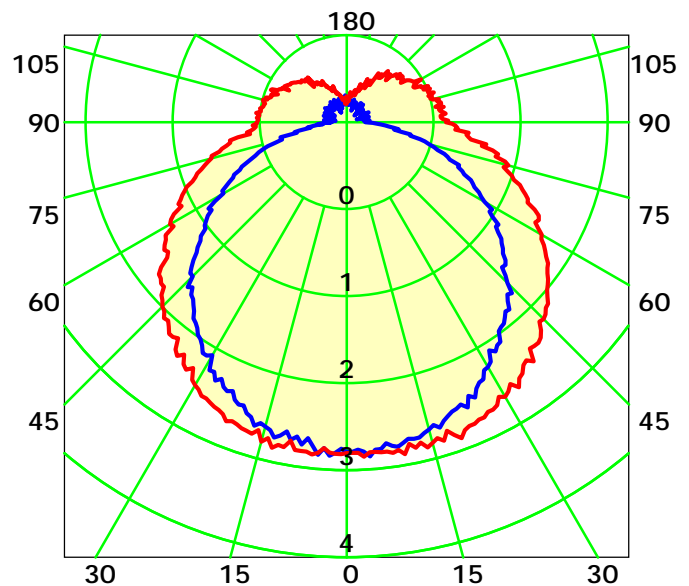
Central Intensity: 3.15 cd

Pos of Max. Intensity: H60 V8

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 128.5° 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

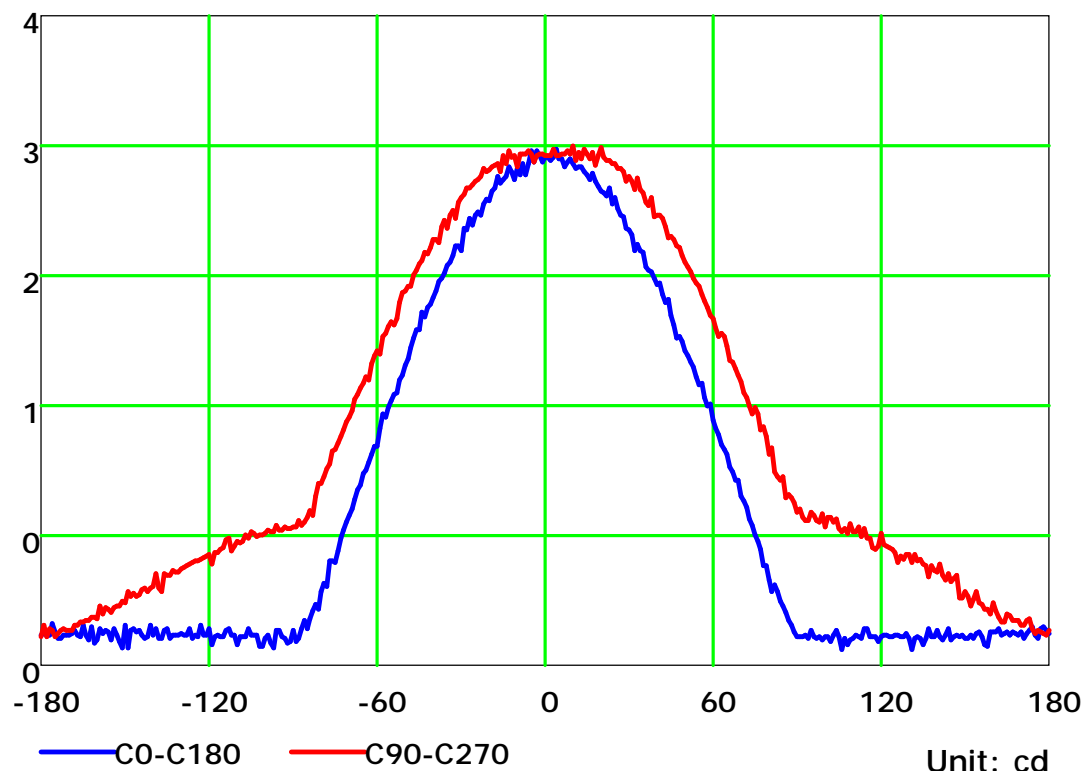
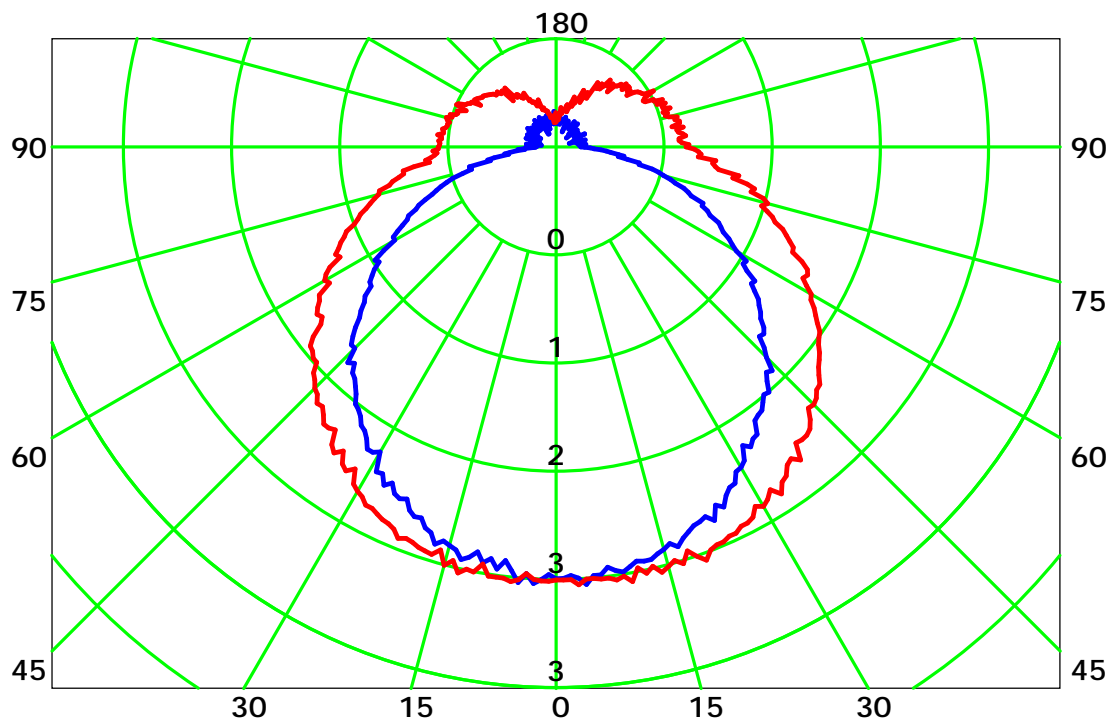
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

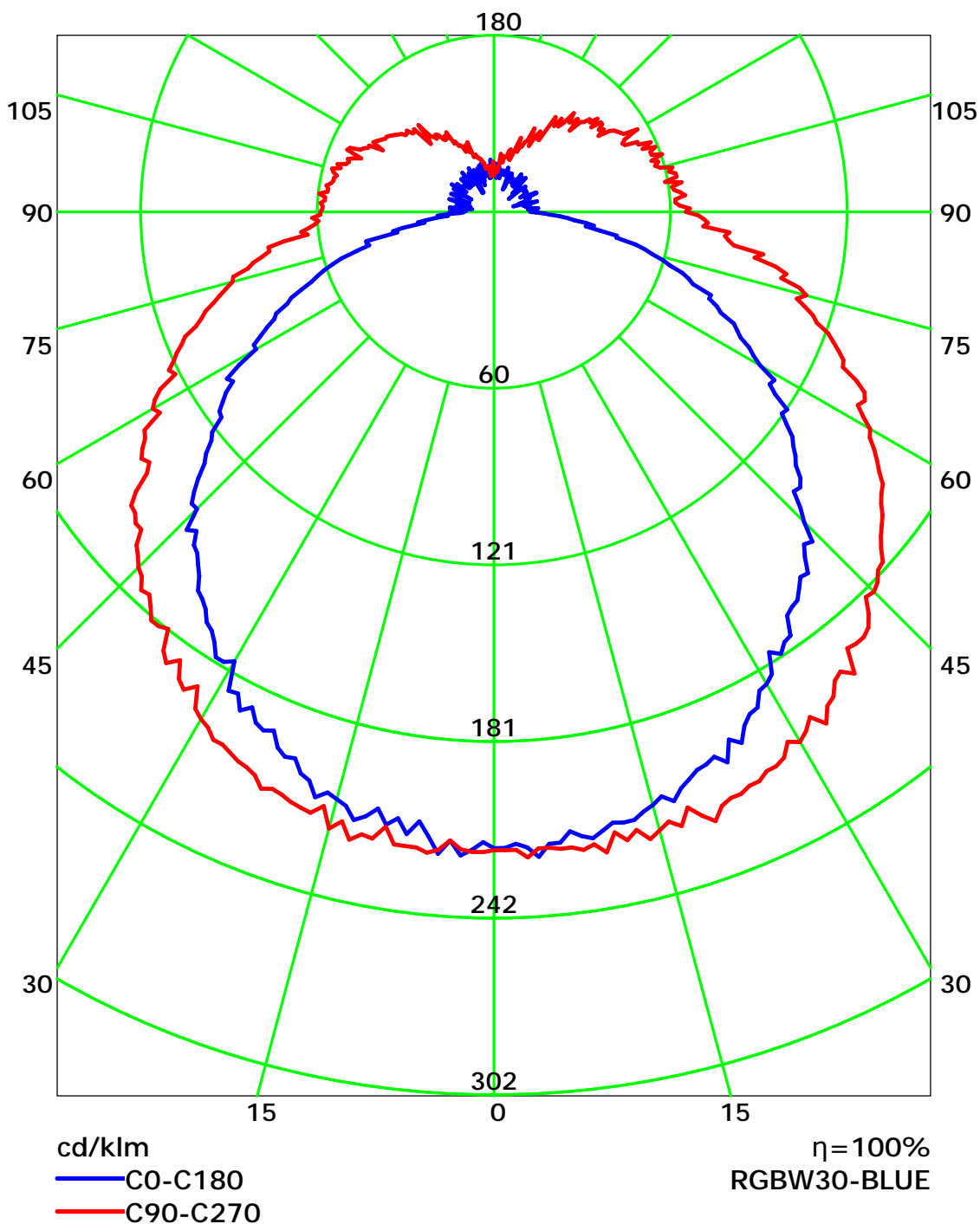
Luminous Intensity Distribution Curve



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:

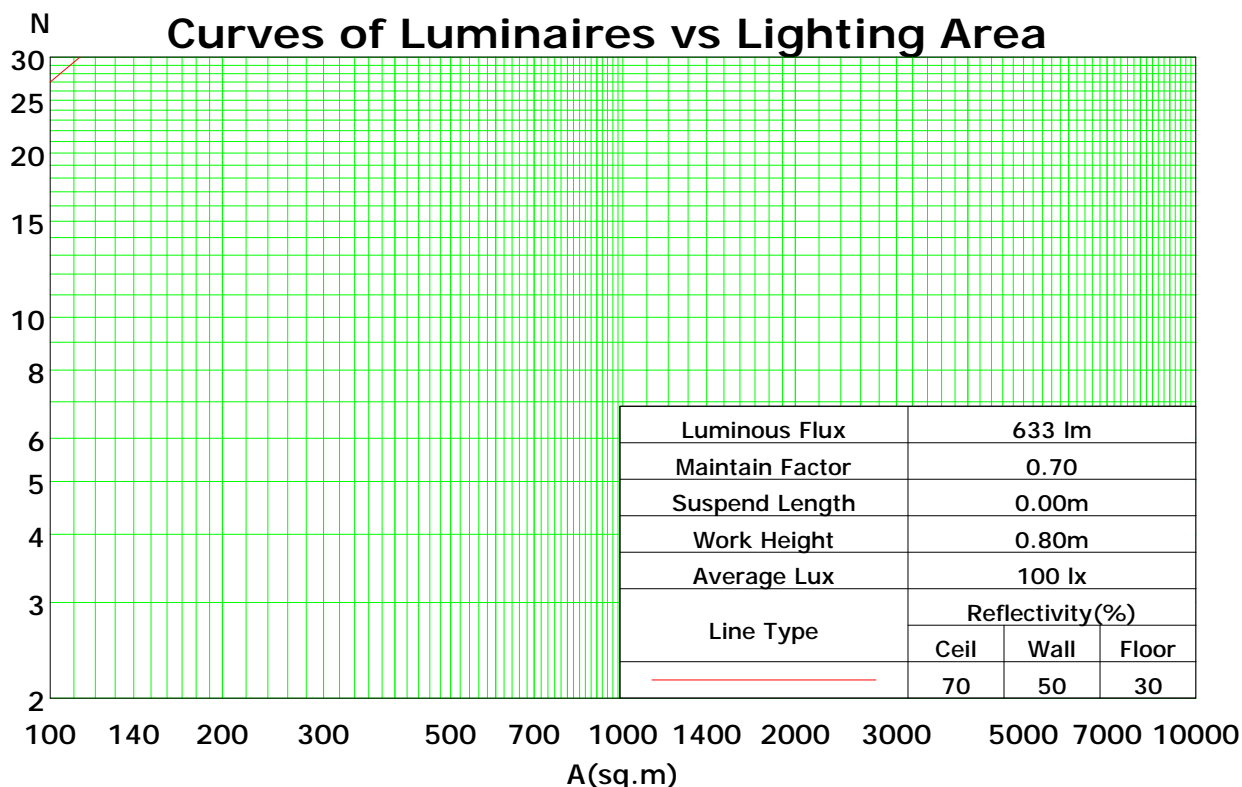
Coefficients Of Utilization - Zonal Cavity Method

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	114	114	114	114	109	109	109	109	100	100	100	91	91	91	83	83	83	80
1	102	96	91	87	97	92	88	83	84	80	77	77	74	71	70	68	65	62
2	92	83	75	69	87	79	72	66	72	67	62	66	61	57	60	56	53	50
3	83	72	63	56	79	69	61	54	63	56	51	57	52	47	52	48	44	41
4	76	63	54	47	72	60	52	45	55	48	43	51	45	40	46	41	37	34
5	69	56	47	40	66	54	45	39	49	42	36	45	39	34	41	36	32	29
6	64	50	41	34	61	48	40	33	44	37	32	41	34	30	37	32	28	25
7	59	45	36	30	56	43	35	29	40	33	28	37	31	26	34	29	25	22
8	55	41	32	27	52	40	31	26	37	30	25	34	28	23	31	26	22	20
9	51	38	29	24	49	36	28	23	34	27	22	31	25	21	29	23	20	18
10	48	35	27	21	46	33	26	21	31	24	20	29	23	19	27	21	18	16

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.38

Spacing Criteria (Diagonal): 1.47



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

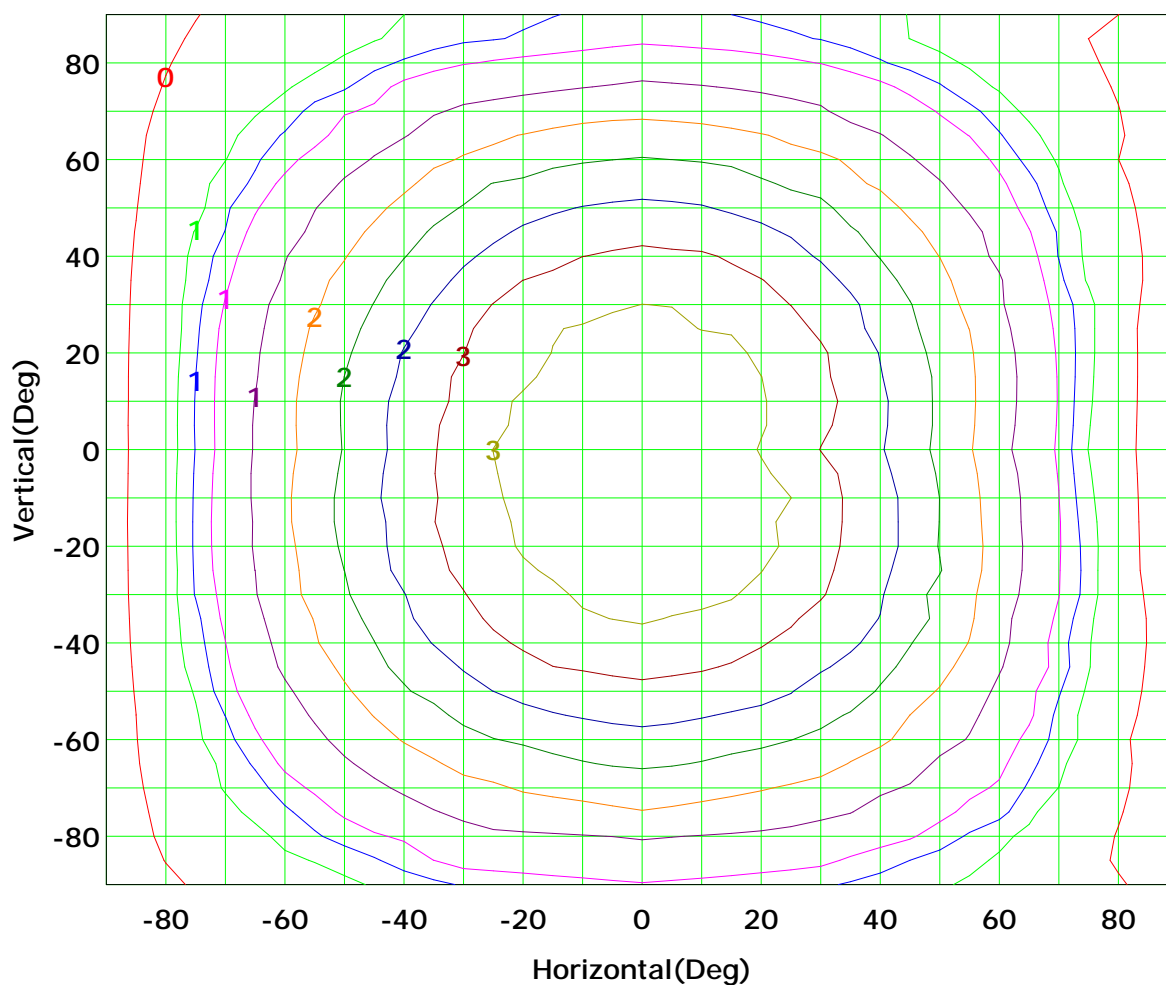
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



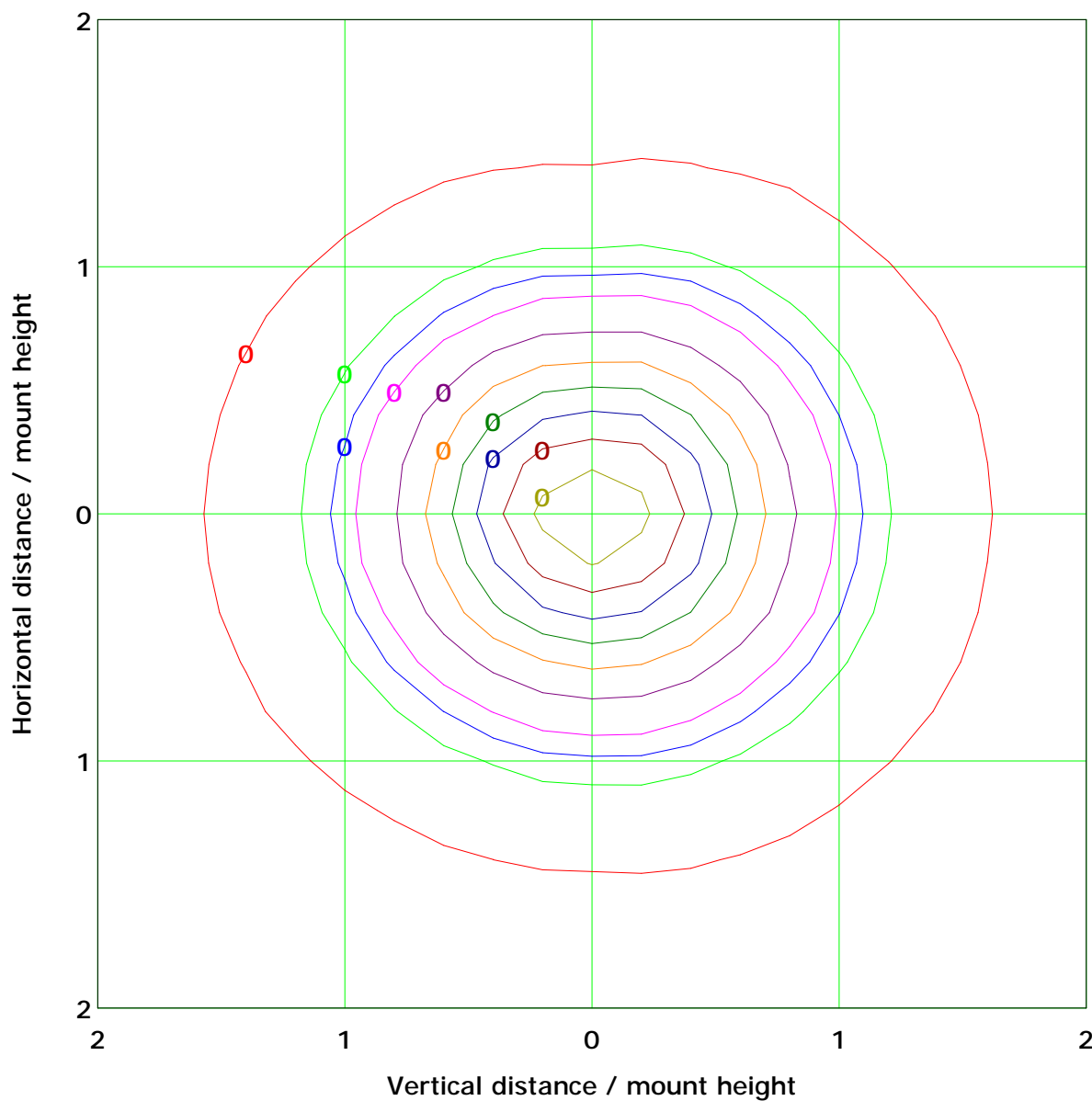
I_{max} (100%): 3 cd

(10%):	0 cd	(20%):	1 cd
(25%):	1 cd	(30%):	1 cd
(40%):	1 cd	(50%):	2 cd
(60%):	2 cd	(70%):	2 cd
(80%):	3 cd	(90%):	3 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



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

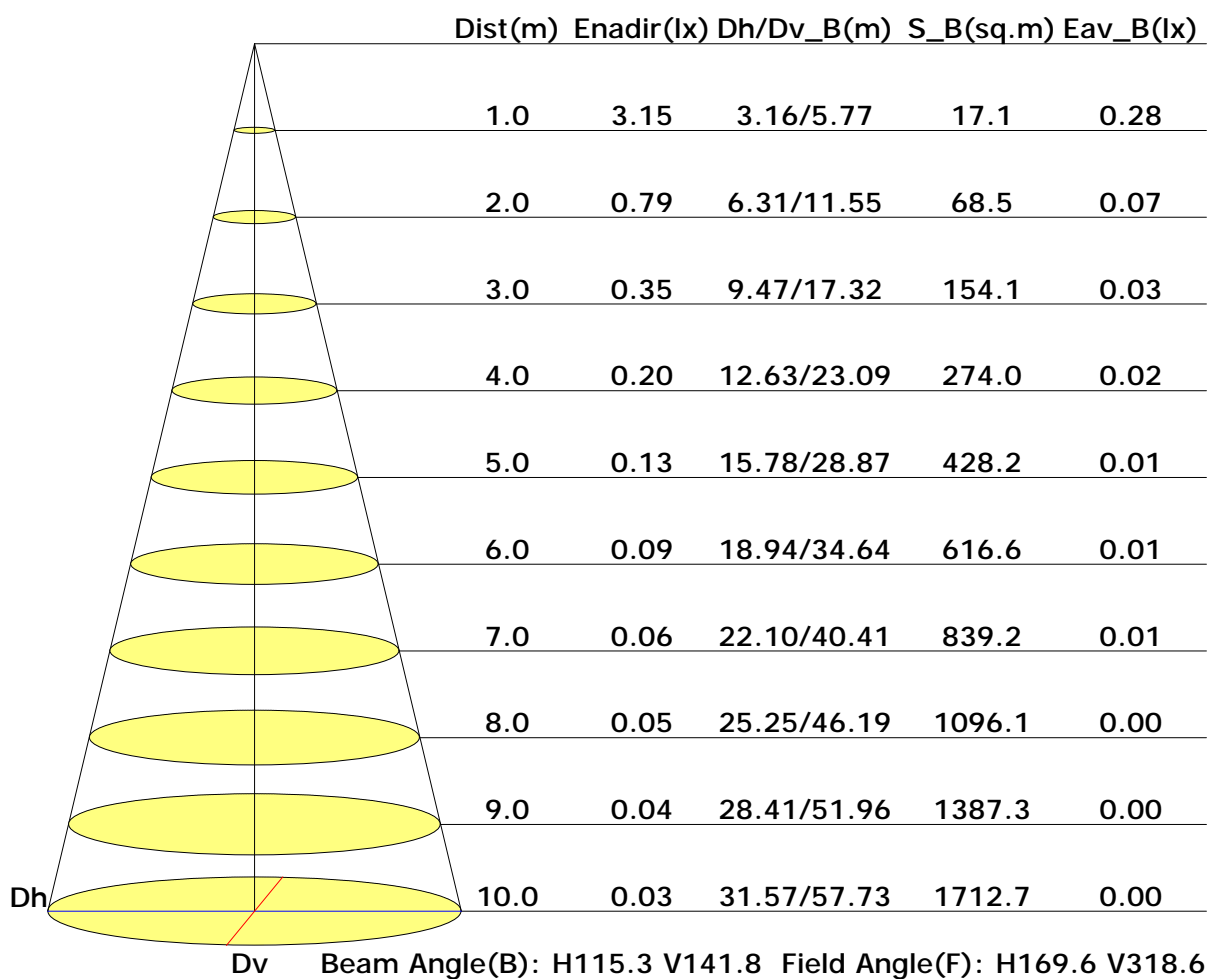


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	73	67	61	55	50	42	34	24	18
C90	149	153	159	165	176	189	217	245	356
C180	70	64	58	49	45	37	27	21	11
C270	140	142	144	150	156	165	182	211	280

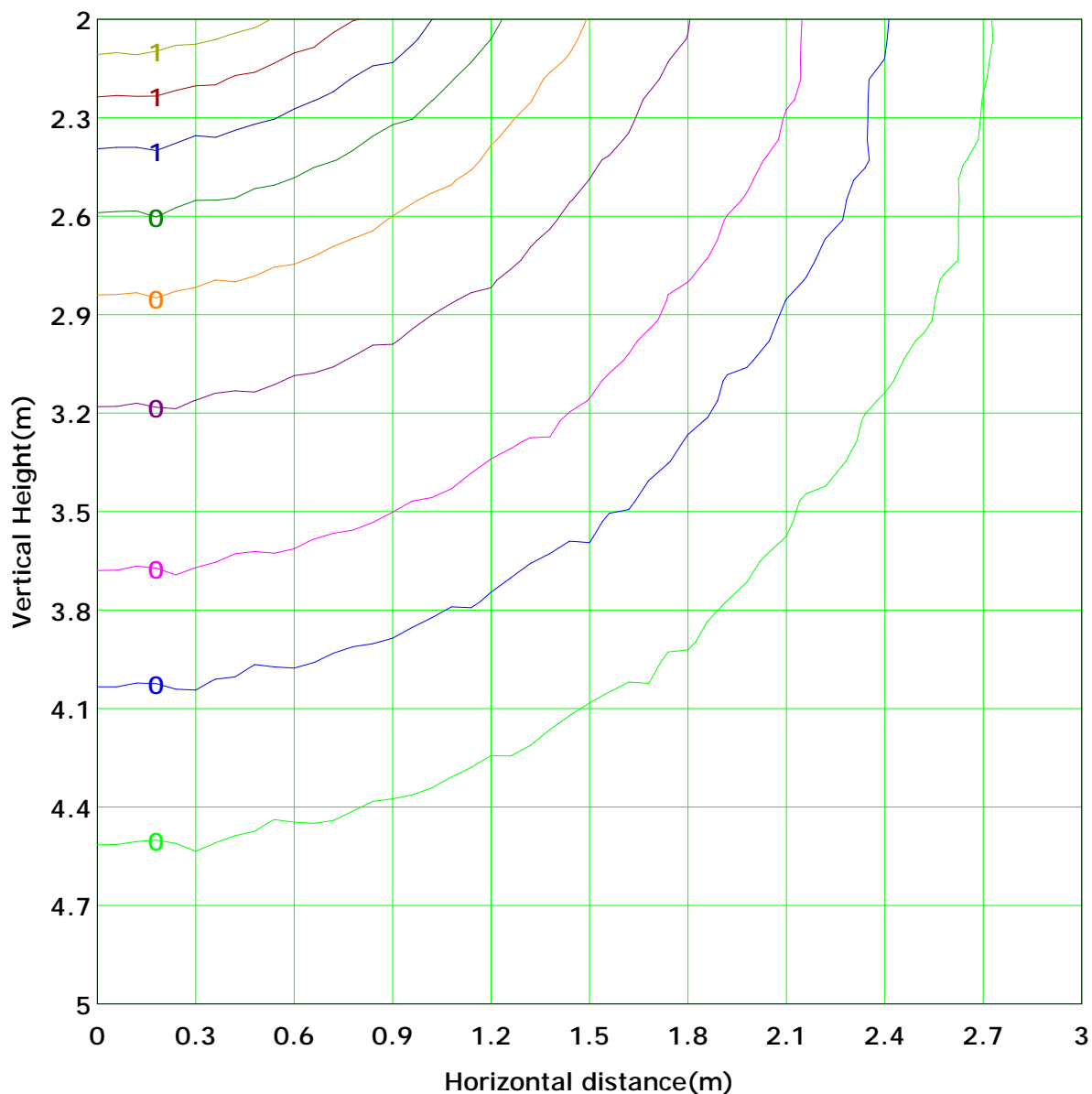
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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: 0.8 lx
(10%): 0.1 lx	(20%): 0.2 lx	(30%): 0.2 lx
(25%): 0.2 lx	(40%): 0.3 lx	(50%): 0.4 lx
(40%): 0.3 lx	(60%): 0.5 lx	(70%): 0.6 lx
(60%): 0.5 lx	(80%): 0.6 lx	(90%): 0.7 lx
(80%): 0.6 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:

Area Flux Table

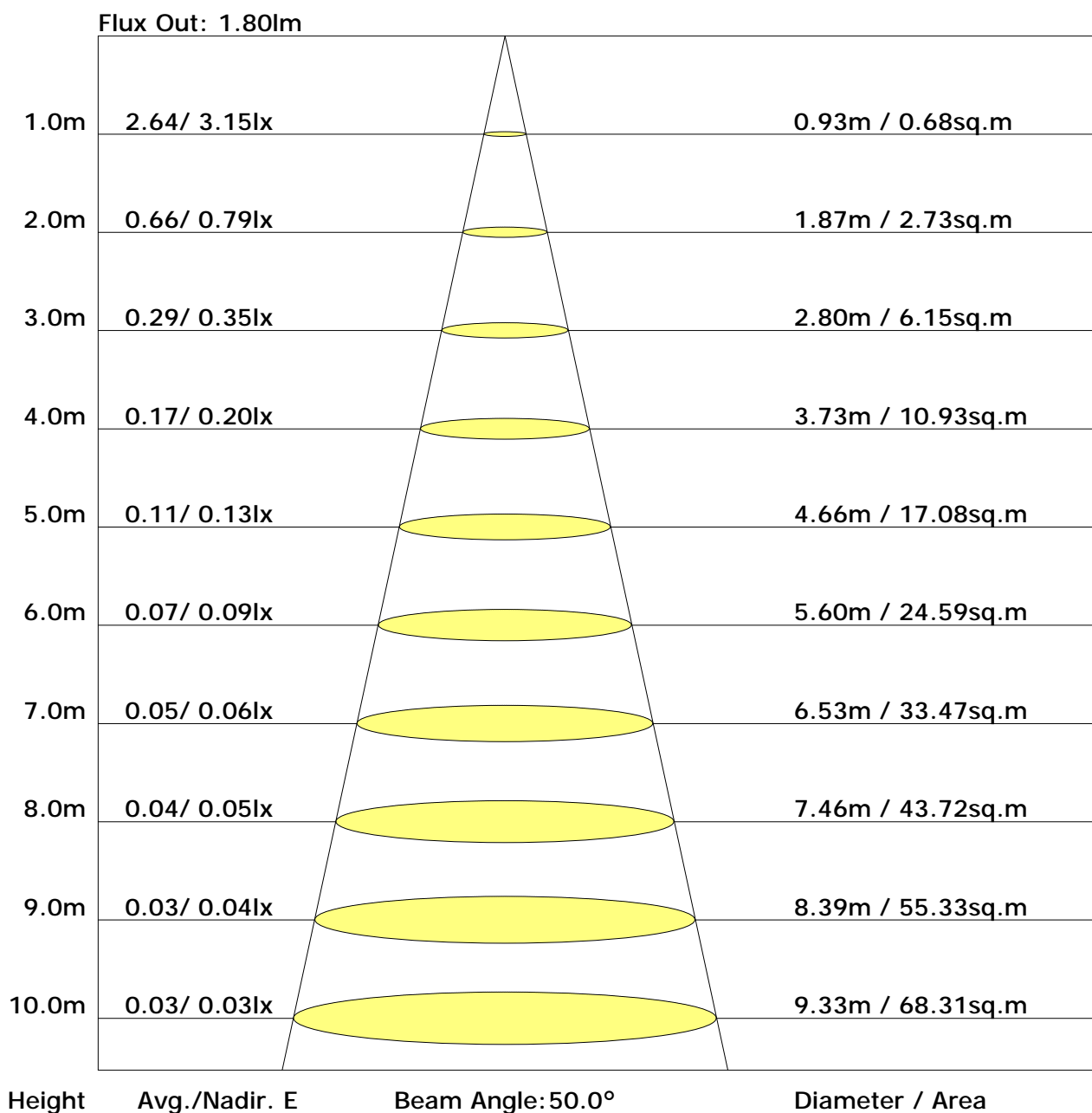
Unit: lm

		Vertical plane																			
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)
Horizontal plane	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Flux(T)	0.0	0.1	0.2	0.4	0.6	0.9	1.1	1.1	1.2	1.3	1.3	1.2	1.0	0.9	0.6	0.4	0.2	0.1	0.0	12
	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12

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:

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	16.8	18.1	17.5	18.8	19.6	17.1	18.4	17.7	19.0	19.8
3H	18.9	20.1	19.6	20.8	21.6	19.2	20.4	19.9	21.1	21.9
4H	19.8	20.9	20.5	21.6	22.4	20.1	21.3	20.8	22.0	22.8
6H	20.5	21.5	21.2	22.2	23.1	21.0	22.1	21.7	22.8	23.6
8H	20.7	21.8	21.4	22.5	23.3	21.4	22.4	22.1	23.2	24.0
12H	21.0	22.0	21.7	22.7	23.5	21.8	22.8	22.5	23.5	24.3
X=4H Y=2H	17.4	18.6	18.1	19.3	20.1	17.7	18.9	18.4	19.6	20.4
3H	19.7	20.7	20.4	21.4	22.3	20.1	21.1	20.8	21.8	22.7
4H	20.7	21.6	21.4	22.3	23.2	21.2	22.1	21.9	22.9	23.7
6H	21.5	22.3	22.2	23.1	23.9	22.3	23.1	23.0	23.8	24.7
8H	21.9	22.6	22.6	23.4	24.2	22.7	23.5	23.5	24.2	25.1
12H	22.2	22.9	23.0	23.7	24.5	23.2	23.9	23.9	24.6	25.5
X=8H Y=4H	21.1	21.8	21.8	22.6	23.5	21.6	22.4	22.3	23.1	24.0
6H	22.1	22.7	22.8	23.5	24.4	22.8	23.5	23.6	24.3	25.2
8H	22.5	23.1	23.3	23.9	24.8	23.4	24.0	24.2	24.8	25.7
12H	23.0	23.5	23.7	24.3	25.2	24.1	24.6	24.8	25.3	26.3
X=12H Y=4H	21.2	21.8	21.9	22.6	23.5	21.7	22.3	22.4	23.1	24.0
6H	22.2	22.8	23.0	23.5	24.5	23.0	23.5	23.7	24.3	25.2
8H	22.7	23.2	23.5	24.0	25.0	23.6	24.1	24.4	24.9	25.9

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 = 1.50									
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	0.50	0.58	0.65	0.70	0.77	0.82	0.86	0.90	0.94	
	0.30		0.42	0.50	0.57	0.62	0.70	0.76	0.80	0.85	0.89	
	0.20		0.36	0.44	0.51	0.57	0.65	0.71	0.75	0.81	0.86	
0.50	0.50	0.20	0.46	0.53	0.60	0.64	0.71	0.75	0.78	0.83	0.86	
	0.30		0.40	0.47	0.53	0.58	0.65	0.70	0.74	0.79	0.82	
	0.20		0.35	0.42	0.48	0.53	0.61	0.66	0.70	0.75	0.79	
0.30	0.50	0.20	0.43	0.49	0.55	0.59	0.65	0.69	0.72	0.76	0.78	
	0.30		0.37	0.44	0.50	0.54	0.60	0.65	0.68	0.73	0.76	
	0.20		0.33	0.39	0.46	0.50	0.57	0.61	0.65	0.70	0.73	
0.00	0.00	0.00	0.29	0.34	0.40	0.44	0.50	0.54	0.57	0.61	0.64	
Rating: 6W 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 = 1.50									
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	0.99	0.85	0.73	0.65	0.53	0.45	0.39	0.31	0.26	
	0.30		0.82	0.73	0.64	0.57	0.48	0.41	0.36	0.29	0.25	
	0.20		0.71	0.64	0.57	0.52	0.44	0.38	0.34	0.28	0.23	
0.50	0.50	0.20	0.91	0.79	0.68	0.60	0.49	0.44	0.36	0.29	0.24	
	0.30		0.77	0.68	0.60	0.54	0.45	0.38	0.34	0.27	0.23	
	0.20		0.67	0.60	0.53	0.48	0.41	0.36	0.32	0.26	0.22	
0.30	0.50	0.20	0.84	0.72	0.62	0.55	0.45	0.38	0.33	0.26	0.22	
	0.30		0.72	0.64	0.56	0.50	0.41	0.36	0.31	0.25	0.21	
	0.20		0.63	0.57	0.50	0.46	0.38	0.33	0.29	0.24	0.20	
0.00	0.00	0.00	0.51	0.45	0.40	0.36	0.30	0.26	0.23	0.19	0.16	
Rating: 6W 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 = 1.50								
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	0.36	0.38	0.38	0.39	0.40	0.40	0.41	0.41	0.41
	0.30		0.29	0.31	0.32	0.33	0.34	0.36	0.36	0.37	0.38
	0.20		0.24	0.26	0.27	0.28	0.30	0.31	0.33	0.34	0.35
0.50	0.50	0.20	0.35	0.36	0.37	0.37	0.38	0.39	0.39	0.39	0.40
	0.30		0.29	0.30	0.31	0.32	0.33	0.34	0.35	0.36	0.37
	0.20		0.24	0.25	0.27	0.28	0.29	0.31	0.32	0.33	0.34
0.30	0.50	0.20	0.34	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.38
	0.30		0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.35	0.36
	0.20		0.24	0.25	0.26	0.27	0.29	0.30	0.31	0.32	0.33
0.00	0.00	0.00	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Rating: 6W 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	3.2	0.0	0.0	0.02	0.02
1.0-2.0	3.2	0.0	0.0	0.06	0.08
2.0-3.0	3.2	0.0	0.0	0.10	0.19
3.0-4.0	3.2	0.0	0.0	0.15	0.33
4.0-5.0	3.2	0.0	0.1	0.19	0.52
5.0-6.0	3.2	0.0	0.1	0.23	0.75
6.0-7.0	3.1	0.0	0.1	0.27	1.02
7.0-8.0	3.1	0.0	0.2	0.31	1.33
8.0-9.0	3.1	0.1	0.2	0.35	1.69
9.0-10.0	3.1	0.1	0.3	0.39	2.08
10.0-11.0	3.1	0.1	0.4	0.43	2.51
11.0-12.0	3.1	0.1	0.4	0.47	2.99
12.0-13.0	3.1	0.1	0.5	0.51	3.50
13.0-14.0	3.1	0.1	0.6	0.55	4.05
14.0-15.0	3.1	0.1	0.7	0.59	4.64
15.0-16.0	3.1	0.1	0.8	0.63	5.26
16.0-17.0	3.1	0.1	0.9	0.66	5.93
17.0-18.0	3.1	0.1	1.0	0.70	6.63
18.0-19.0	3.1	0.1	1.1	0.74	7.37
19.0-20.0	3.0	0.1	1.2	0.77	8.14
20.0-21.0	3.0	0.1	1.3	0.81	8.95
21.0-22.0	3.0	0.1	1.4	0.84	9.79
22.0-23.0	3.0	0.1	1.5	0.87	10.66
23.0-24.0	3.0	0.1	1.7	0.90	11.56
24.0-25.0	3.0	0.1	1.8	0.93	12.49
25.0-26.0	2.9	0.1	1.9	0.96	13.45
26.0-27.0	2.9	0.1	2.1	0.99	14.43
27.0-28.0	2.9	0.1	2.2	1.01	15.45
28.0-29.0	2.9	0.2	2.4	1.04	16.49
29.0-30.0	2.9	0.2	2.5	1.07	17.55
30.0-31.0	2.8	0.2	2.7	1.09	18.64
31.0-32.0	2.8	0.2	2.9	1.11	19.75
32.0-33.0	2.8	0.2	3.0	1.13	20.87
33.0-34.0	2.7	0.2	3.2	1.15	22.02
34.0-35.0	2.7	0.2	3.4	1.17	23.19
35.0-36.0	2.7	0.2	3.5	1.19	24.38

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	2.7	0.2	3.7	1.20	25.58
37.0-38.0	2.6	0.2	3.9	1.22	26.79
38.0-39.0	2.6	0.2	4.0	1.23	28.02
39.0-40.0	2.6	0.2	4.2	1.24	29.26
40.0-41.0	2.5	0.2	4.4	1.25	30.51
41.0-42.0	2.5	0.2	4.6	1.26	31.78
42.0-43.0	2.5	0.2	4.8	1.27	33.04
43.0-44.0	2.4	0.2	5.0	1.28	34.32
44.0-45.0	2.4	0.2	5.1	1.28	35.60
45.0-46.0	2.4	0.2	5.3	1.28	36.88
46.0-47.0	2.3	0.2	5.5	1.29	38.17
47.0-48.0	2.3	0.2	5.7	1.28	39.45
48.0-49.0	2.3	0.2	5.9	1.28	40.74
49.0-50.0	2.2	0.2	6.1	1.28	42.02
50.0-51.0	2.2	0.2	6.3	1.28	43.31
51.0-52.0	2.2	0.2	6.4	1.28	44.59
52.0-53.0	2.1	0.2	6.6	1.27	45.86
53.0-54.0	2.1	0.2	6.8	1.26	47.12
54.0-55.0	2.0	0.2	7.0	1.26	48.38
55.0-56.0	2.0	0.2	7.2	1.25	49.63
56.0-57.0	2.0	0.2	7.3	1.24	50.87
57.0-58.0	1.9	0.2	7.5	1.23	52.09
58.0-59.0	1.9	0.2	7.7	1.21	53.31
59.0-60.0	1.8	0.2	7.9	1.20	54.51
60.0-61.0	1.8	0.2	8.0	1.19	55.69
61.0-62.0	1.8	0.2	8.2	1.17	56.86
62.0-63.0	1.7	0.2	8.4	1.14	58.00
63.0-64.0	1.7	0.2	8.5	1.12	59.13
64.0-65.0	1.6	0.2	8.7	1.12	60.24
65.0-66.0	1.6	0.2	8.9	1.10	61.34
66.0-67.0	1.5	0.2	9.0	1.07	62.41
67.0-68.0	1.5	0.2	9.2	1.06	63.47
68.0-69.0	1.5	0.1	9.3	1.03	64.50
69.0-70.0	1.4	0.1	9.5	1.00	65.50
70.0-71.0	1.4	0.1	9.6	0.98	66.48
71.0-72.0	1.3	0.1	9.7	0.95	67.43

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	1.3	0.1	9.9	0.93	68.35
73.0-74.0	1.2	0.1	10.0	0.90	69.25
74.0-75.0	1.2	0.1	10.1	0.86	70.11
75.0-76.0	1.1	0.1	10.2	0.84	70.95
76.0-77.0	1.1	0.1	10.4	0.82	71.77
77.0-78.0	1.1	0.1	10.5	0.79	72.56
78.0-79.0	1.0	0.1	10.6	0.76	73.32
79.0-80.0	1.0	0.1	10.7	0.72	74.04
80.0-81.0	0.9	0.1	10.8	0.69	74.73
81.0-82.0	0.9	0.1	10.9	0.66	75.38
82.0-83.0	0.8	0.1	11.0	0.63	76.01
83.0-84.0	0.8	0.1	11.1	0.60	76.61
84.0-85.0	0.8	0.1	11.1	0.57	77.19
85.0-86.0	0.7	0.1	11.2	0.55	77.73
86.0-87.0	0.7	0.1	11.3	0.52	78.25
87.0-88.0	0.7	0.1	11.4	0.50	78.75
88.0-89.0	0.6	0.1	11.4	0.48	79.23
89.0-90.0	0.6	0.1	11.5	0.47	79.70
90.0-91.0	0.6	0.1	11.6	0.47	80.17
91.0-92.0	0.6	0.1	11.6	0.46	80.62
92.0-93.0	0.6	0.1	11.7	0.45	81.07
93.0-94.0	0.6	0.1	11.8	0.44	81.51
94.0-95.0	0.6	0.1	11.8	0.44	81.95
95.0-96.0	0.6	0.1	11.9	0.44	82.39
96.0-97.0	0.6	0.1	12.0	0.44	82.83
97.0-98.0	0.6	0.1	12.0	0.43	83.26
98.0-99.0	0.6	0.1	12.1	0.43	83.69
99.0-100.0	0.6	0.1	12.2	0.43	84.11
100.0-101.0	0.6	0.1	12.2	0.42	84.54
101.0-102.0	0.6	0.1	12.3	0.42	84.96
102.0-103.0	0.6	0.1	12.3	0.42	85.38
103.0-104.0	0.6	0.1	12.4	0.43	85.81
104.0-105.0	0.6	0.1	12.5	0.42	86.22
105.0-106.0	0.5	0.1	12.5	0.40	86.63
106.0-107.0	0.5	0.1	12.6	0.39	87.02
107.0-108.0	0.5	0.1	12.6	0.39	87.41

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:

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	0.5	0.1	12.7	0.39	87.80
109.0-110.0	0.5	0.1	12.7	0.39	88.19
110.0-111.0	0.5	0.1	12.8	0.38	88.57
111.0-112.0	0.5	0.1	12.8	0.38	88.95
112.0-113.0	0.5	0.1	12.9	0.37	89.32
113.0-114.0	0.5	0.1	13.0	0.37	89.69
114.0-115.0	0.5	0.1	13.0	0.36	90.05
115.0-116.0	0.5	0.1	13.1	0.35	90.40
116.0-117.0	0.5	0.1	13.1	0.35	90.75
117.0-118.0	0.5	0.0	13.2	0.34	91.10
118.0-119.0	0.5	0.0	13.2	0.33	91.43
119.0-120.0	0.5	0.0	13.3	0.33	91.76
120.0-121.0	0.5	0.0	13.3	0.33	92.09
121.0-122.0	0.5	0.0	13.3	0.32	92.41
122.0-123.0	0.5	0.0	13.4	0.31	92.72
123.0-124.0	0.5	0.0	13.4	0.30	93.02
124.0-125.0	0.5	0.0	13.5	0.30	93.31
125.0-126.0	0.5	0.0	13.5	0.28	93.60
126.0-127.0	0.5	0.0	13.6	0.28	93.87
127.0-128.0	0.4	0.0	13.6	0.27	94.14
128.0-129.0	0.4	0.0	13.6	0.27	94.41
129.0-130.0	0.4	0.0	13.7	0.26	94.67
130.0-131.0	0.4	0.0	13.7	0.25	94.92
131.0-132.0	0.4	0.0	13.7	0.25	95.16
132.0-133.0	0.4	0.0	13.8	0.24	95.40
133.0-134.0	0.4	0.0	13.8	0.23	95.63
134.0-135.0	0.4	0.0	13.8	0.23	95.86
135.0-136.0	0.4	0.0	13.9	0.22	96.08
136.0-137.0	0.4	0.0	13.9	0.21	96.29
137.0-138.0	0.4	0.0	13.9	0.20	96.49
138.0-139.0	0.4	0.0	14.0	0.20	96.69
139.0-140.0	0.4	0.0	14.0	0.19	96.88
140.0-141.0	0.4	0.0	14.0	0.19	97.07
141.0-142.0	0.4	0.0	14.0	0.18	97.26
142.0-143.0	0.4	0.0	14.1	0.17	97.43
143.0-144.0	0.4	0.0	14.1	0.17	97.59

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	0.4	0.0	14.1	0.16	97.75
145.0-146.0	0.4	0.0	14.1	0.15	97.90
146.0-147.0	0.4	0.0	14.2	0.15	98.05
147.0-148.0	0.3	0.0	14.2	0.14	98.19
148.0-149.0	0.3	0.0	14.2	0.13	98.32
149.0-150.0	0.3	0.0	14.2	0.12	98.44
150.0-151.0	0.3	0.0	14.2	0.12	98.56
151.0-152.0	0.3	0.0	14.3	0.11	98.67
152.0-153.0	0.3	0.0	14.3	0.10	98.78
153.0-154.0	0.3	0.0	14.3	0.10	98.88
154.0-155.0	0.3	0.0	14.3	0.10	98.97
155.0-156.0	0.3	0.0	14.3	0.09	99.06
156.0-157.0	0.3	0.0	14.3	0.09	99.15
157.0-158.0	0.3	0.0	14.3	0.08	99.23
158.0-159.0	0.3	0.0	14.3	0.08	99.31
159.0-160.0	0.3	0.0	14.4	0.07	99.38
160.0-161.0	0.3	0.0	14.4	0.07	99.45
161.0-162.0	0.3	0.0	14.4	0.06	99.51
162.0-163.0	0.3	0.0	14.4	0.06	99.57
163.0-164.0	0.2	0.0	14.4	0.05	99.62
164.0-165.0	0.3	0.0	14.4	0.05	99.67
165.0-166.0	0.2	0.0	14.4	0.05	99.72
166.0-167.0	0.2	0.0	14.4	0.04	99.76
167.0-168.0	0.2	0.0	14.4	0.04	99.80
168.0-169.0	0.2	0.0	14.4	0.03	99.83
169.0-170.0	0.2	0.0	14.4	0.03	99.86
170.0-171.0	0.2	0.0	14.4	0.03	99.89
171.0-172.0	0.2	0.0	14.4	0.02	99.91
172.0-173.0	0.2	0.0	14.4	0.02	99.93
173.0-174.0	0.2	0.0	14.4	0.02	99.95
174.0-175.0	0.2	0.0	14.4	0.01	99.97
175.0-176.0	0.2	0.0	14.4	0.01	99.98
176.0-177.0	0.2	0.0	14.4	0.01	99.99
177.0-178.0	0.2	0.0	14.4	0.01	99.99
178.0-179.0	0.2	0.0	14.4	0.00	100.00
179.0-180.0	0.2	0.0	14.4	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: