

Report No.: 20230810

Test Time: 2023/8/10 10:57

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: Pixel Bar 900 mm Square Milky BLUE

Lamp Description: RGBW+3000k

Luminous Width (mm): 40

Voltage: 219.4 V

Power: 7.18 W

Luminous Length (mm): 900

Luminous Height (mm): 30

Current: 0.052 A

Power Factor: 0.623

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 19.9 lm

Downward Ratio: 82%

Horizontal Diffuse Angle(10%,50%): H166.9,H113.3

Vertical Diffuse Angle(10%,50%): V309,V139.9

Luminaire Efficacy Rating (LER): 3

Max. Intensity: 4.66 cd

Total Rated Lamp Lumens: 19.9 lm

Efficiency: 100%

Upward Ratio: 18%

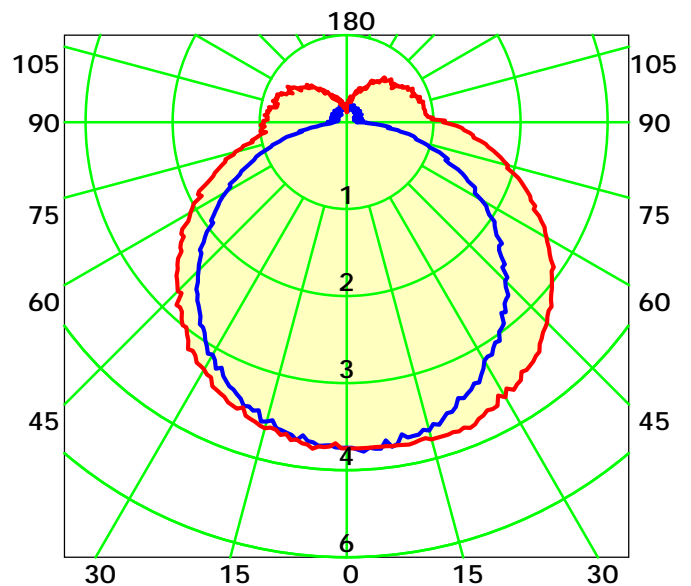
Central Intensity: 4.56 cd

Pos of Max. Intensity: H60 V12

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd
Average Diffuse Angle(50%): 126.6°
— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Michael

Gamma Plane (°):0.0-180.0: 1.0

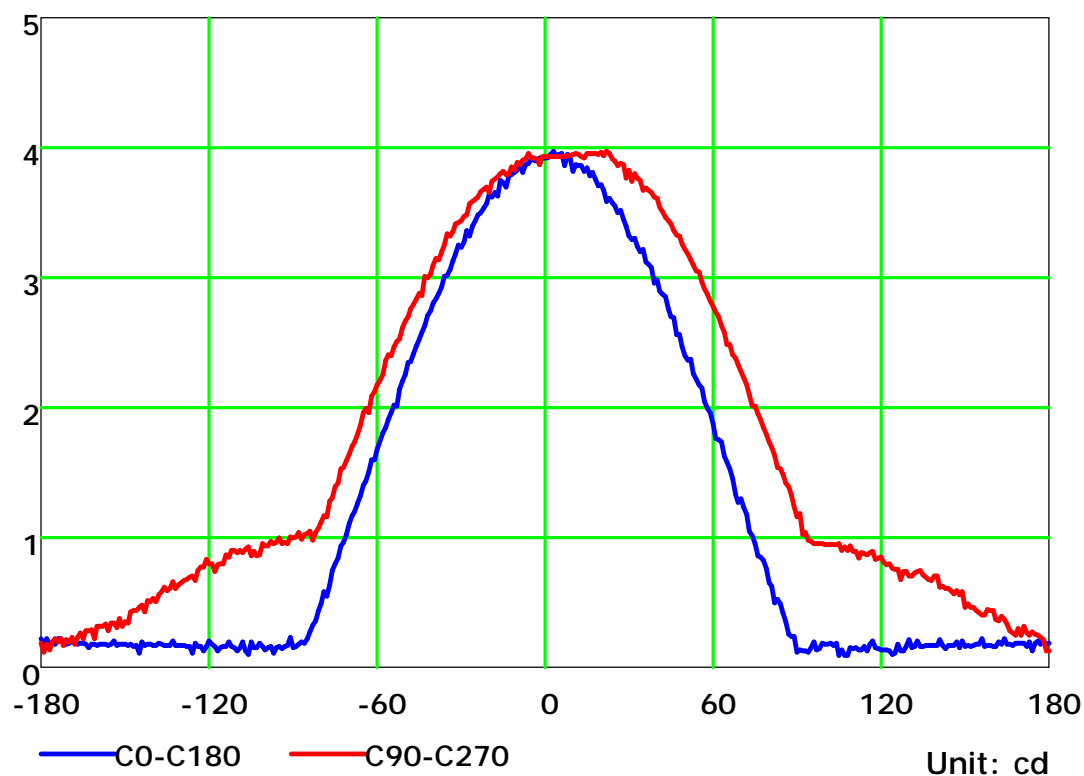
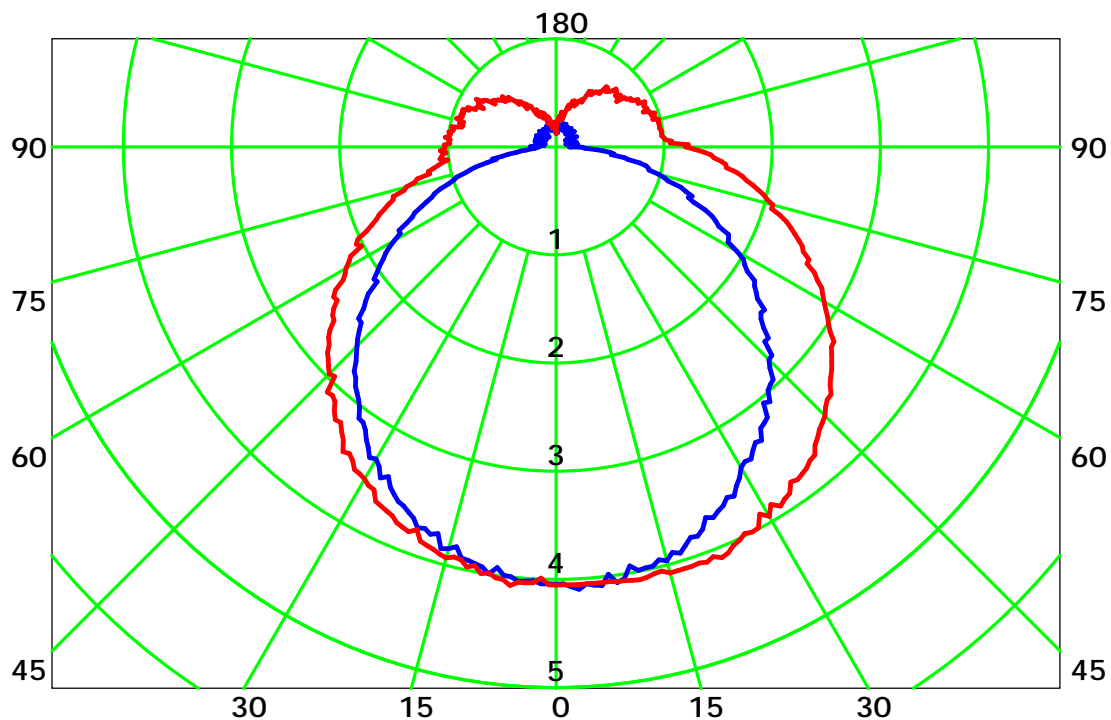
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

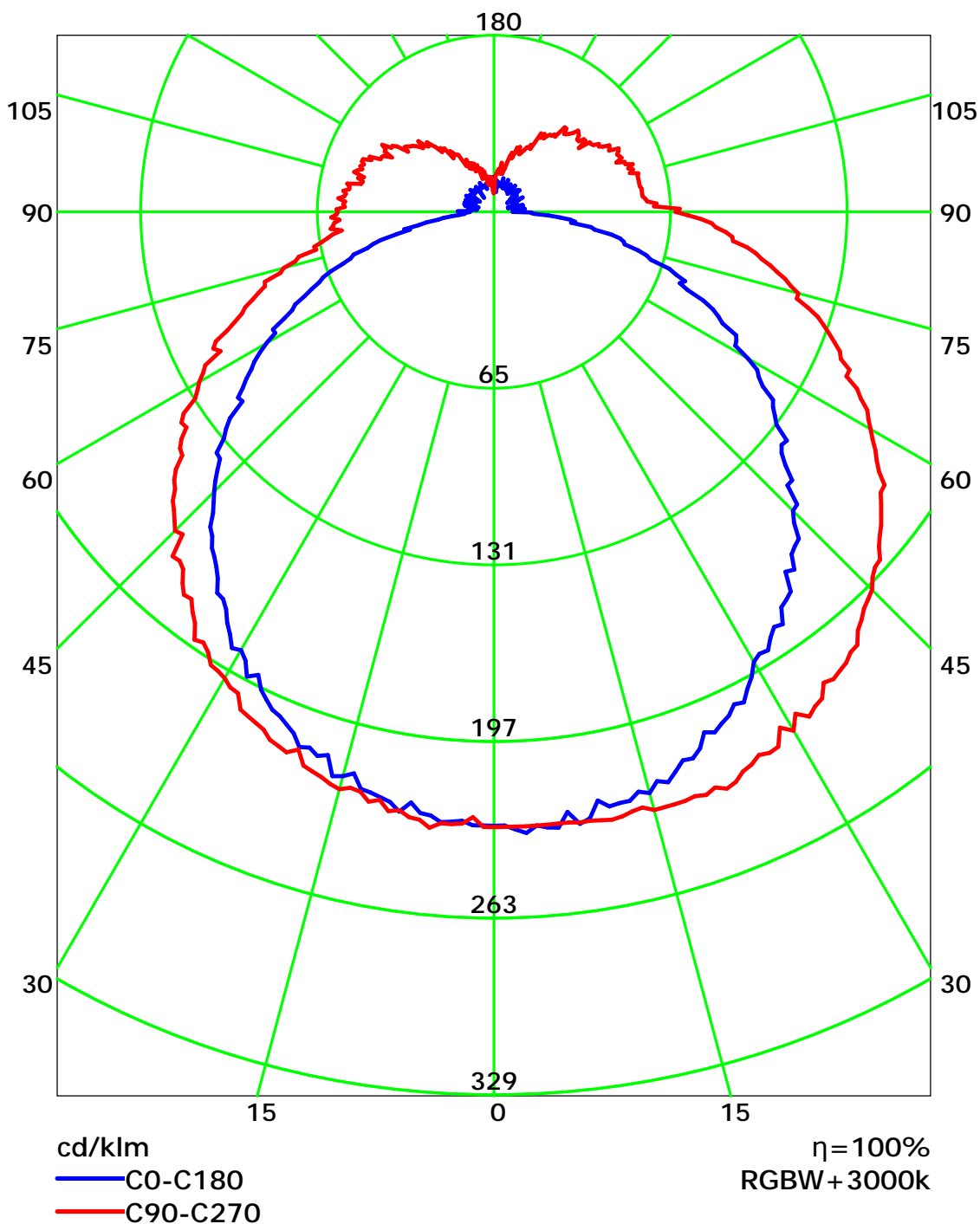
Luminous Intensity Distribution Curve



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

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: Michael

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

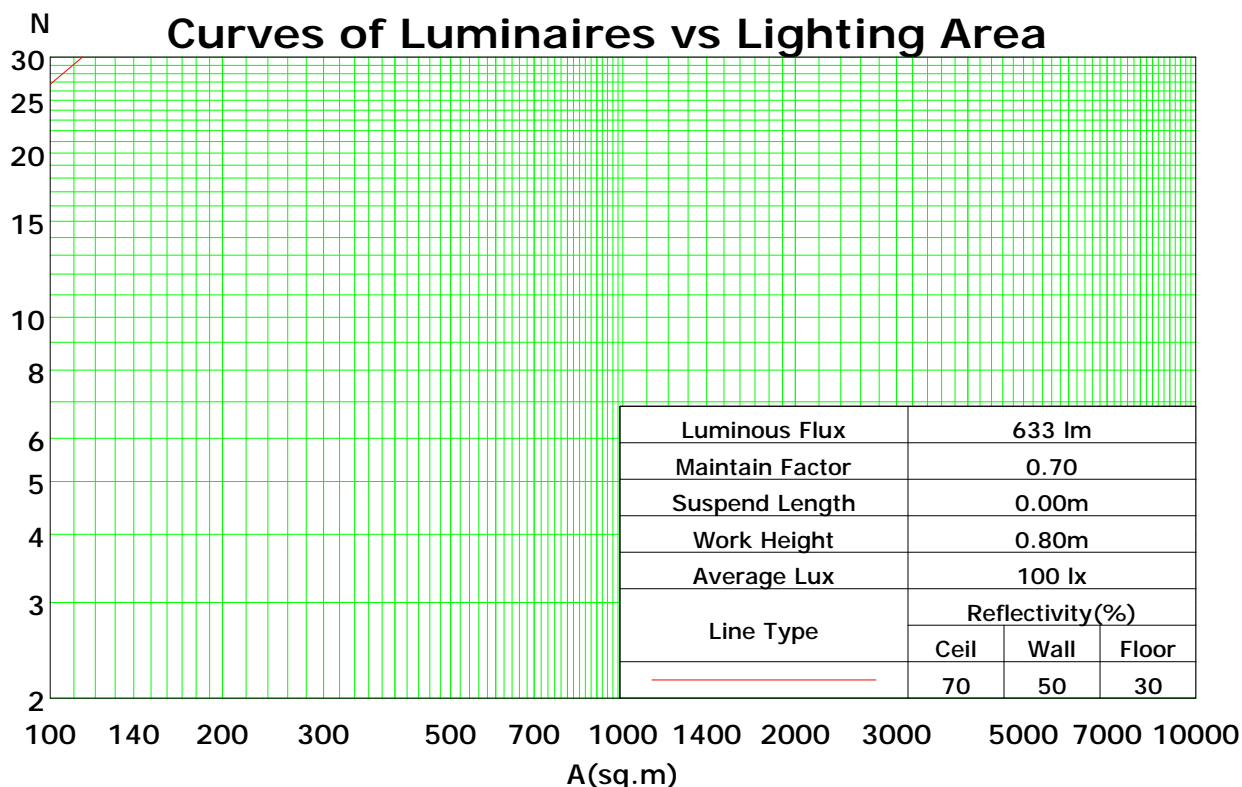
Coefficients Of Utilization - Zonal Cavity Method

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	115	115	115	115	110	110	110	110	101	101	101	93	93	93	85	85	85	82
1	102	97	92	87	98	93	88	84	85	81	78	78	75	73	72	69	67	64
2	92	83	76	69	88	80	73	67	73	68	63	67	63	59	61	58	55	51
3	84	72	64	57	80	69	61	55	64	57	52	59	53	49	54	49	45	42
4	76	64	54	47	72	61	53	46	56	49	43	52	46	41	47	43	38	36
5	70	57	47	40	66	54	46	39	50	43	37	46	40	35	42	37	33	30
6	64	51	41	35	61	49	40	34	45	38	32	42	35	31	38	33	29	26
7	59	46	37	30	57	44	36	30	41	34	28	38	32	27	35	30	25	23
8	55	42	33	27	53	40	32	26	37	30	25	35	28	24	32	27	23	20
9	51	38	30	24	49	37	29	23	34	27	22	32	26	21	30	24	20	18
10	48	35	27	22	46	34	26	21	31	25	20	29	23	19	27	22	18	17

Spacing Criteria (0-180): 1.26

Spacing Criteria (90-270): 1.38

Spacing Criteria (Diagonal): 1.46



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Michael

Gamma Plane (°):0.0-180.0: 1.0

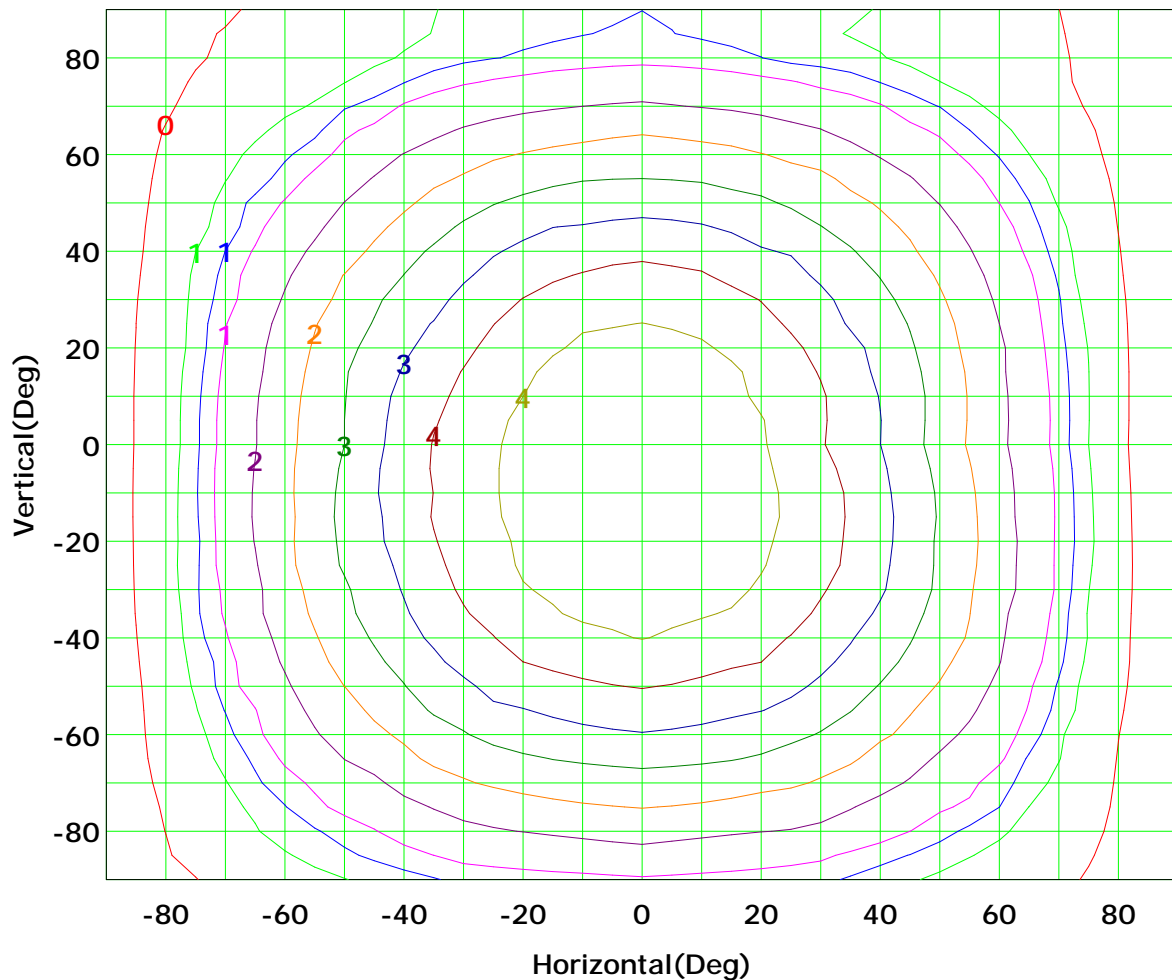
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



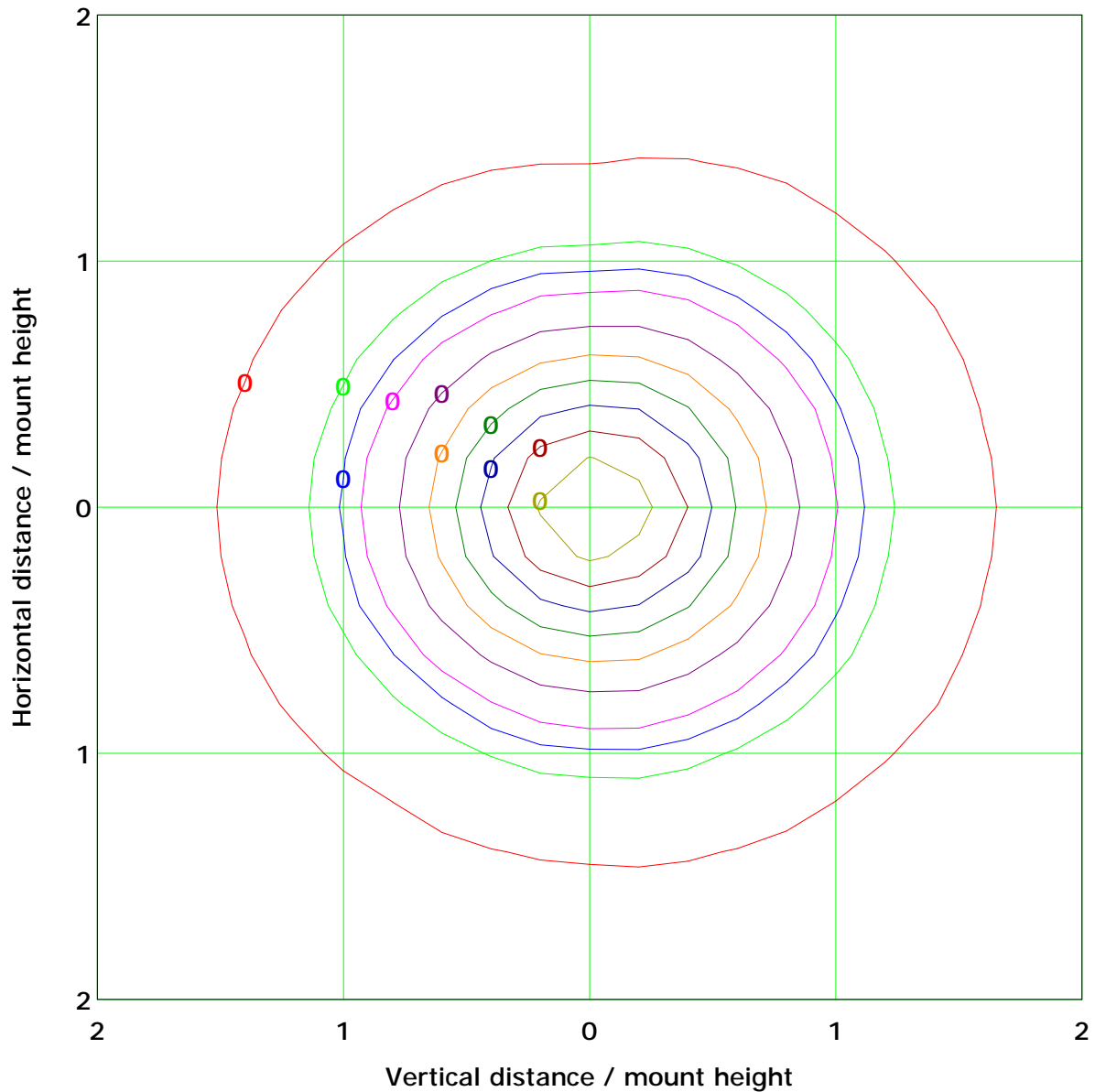
I_{max} (100%): 5 cd

(10%):	0 cd	(20%):	1 cd
(25%):	1 cd	(30%):	1 cd
(40%):	2 cd	(50%):	2 cd
(60%):	3 cd	(70%):	3 cd
(80%):	4 cd	(90%):	4 cd

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

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%): 0.2 lx

(10%): 0.0 lx	(20%): 0.0 lx
(25%): 0.0 lx	(30%): 0.1 lx
(40%): 0.1 lx	(50%): 0.1 lx
(60%): 0.1 lx	(70%): 0.1 lx
(80%): 0.1 lx	(90%): 0.2 lx

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

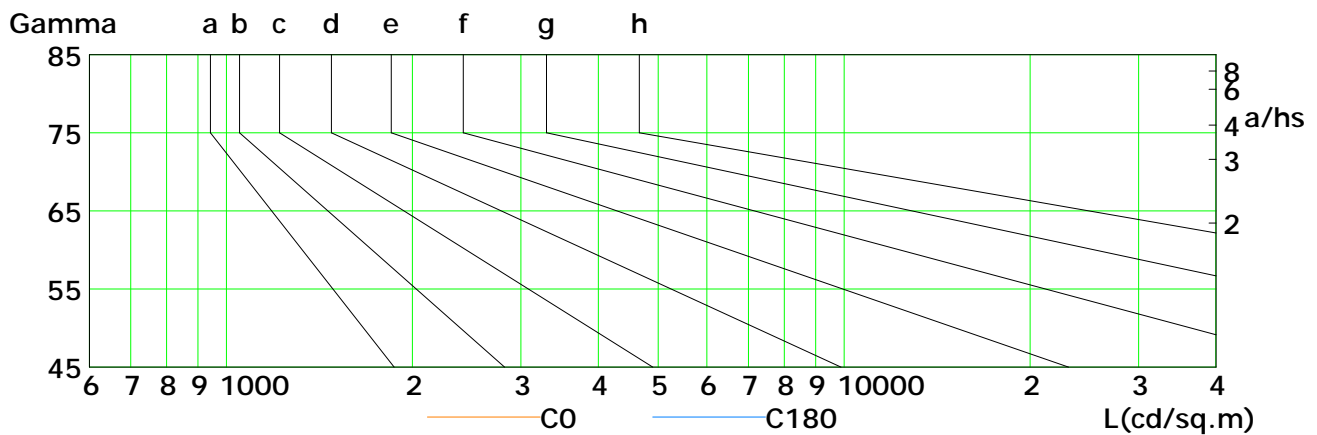
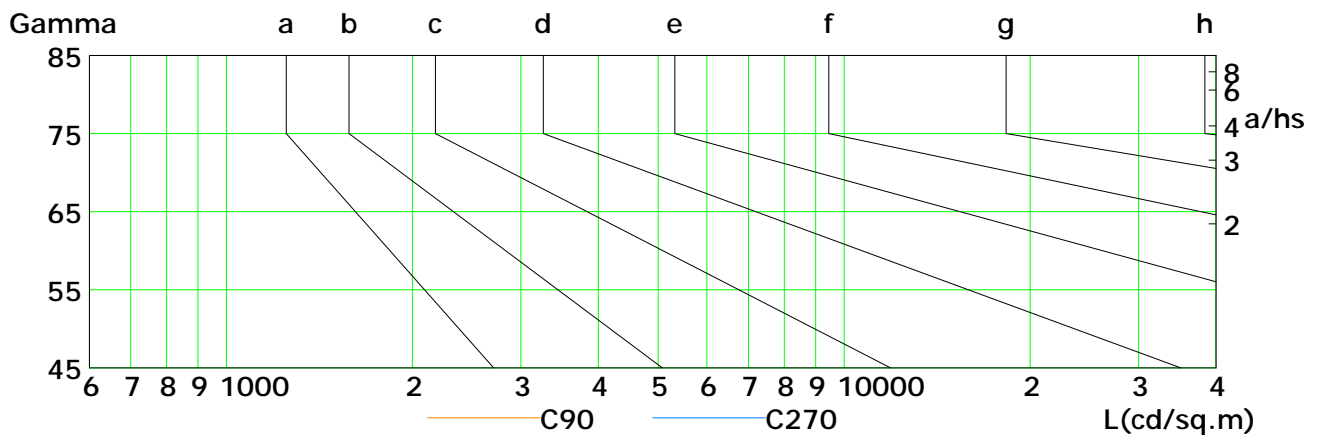
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

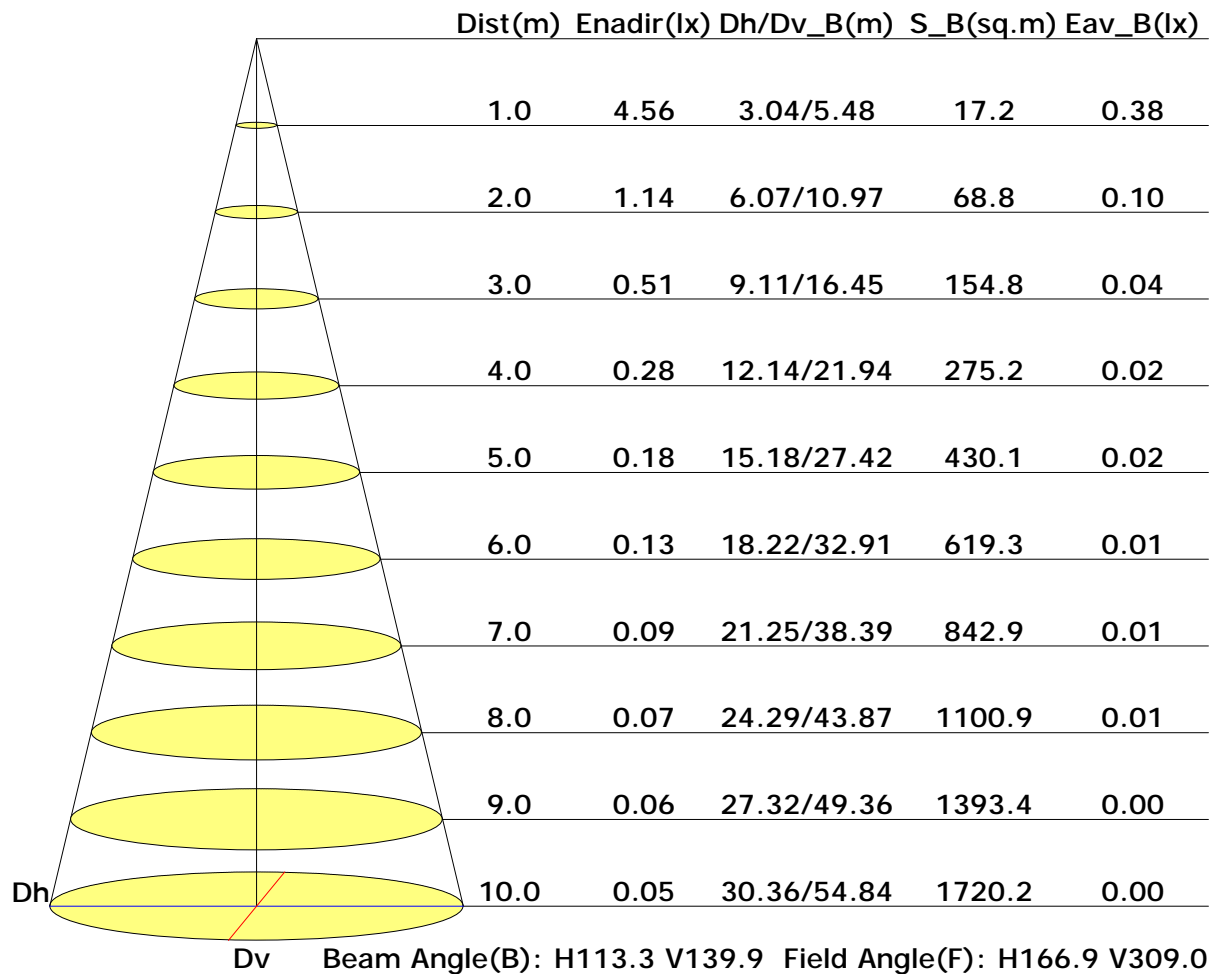


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	70	64	59	53	46	40	31	23	16
C90	151	155	164	170	177	197	223	272	399
C180	66	60	53	47	41	34	26	17	9
C270	127	129	129	133	140	142	155	175	277

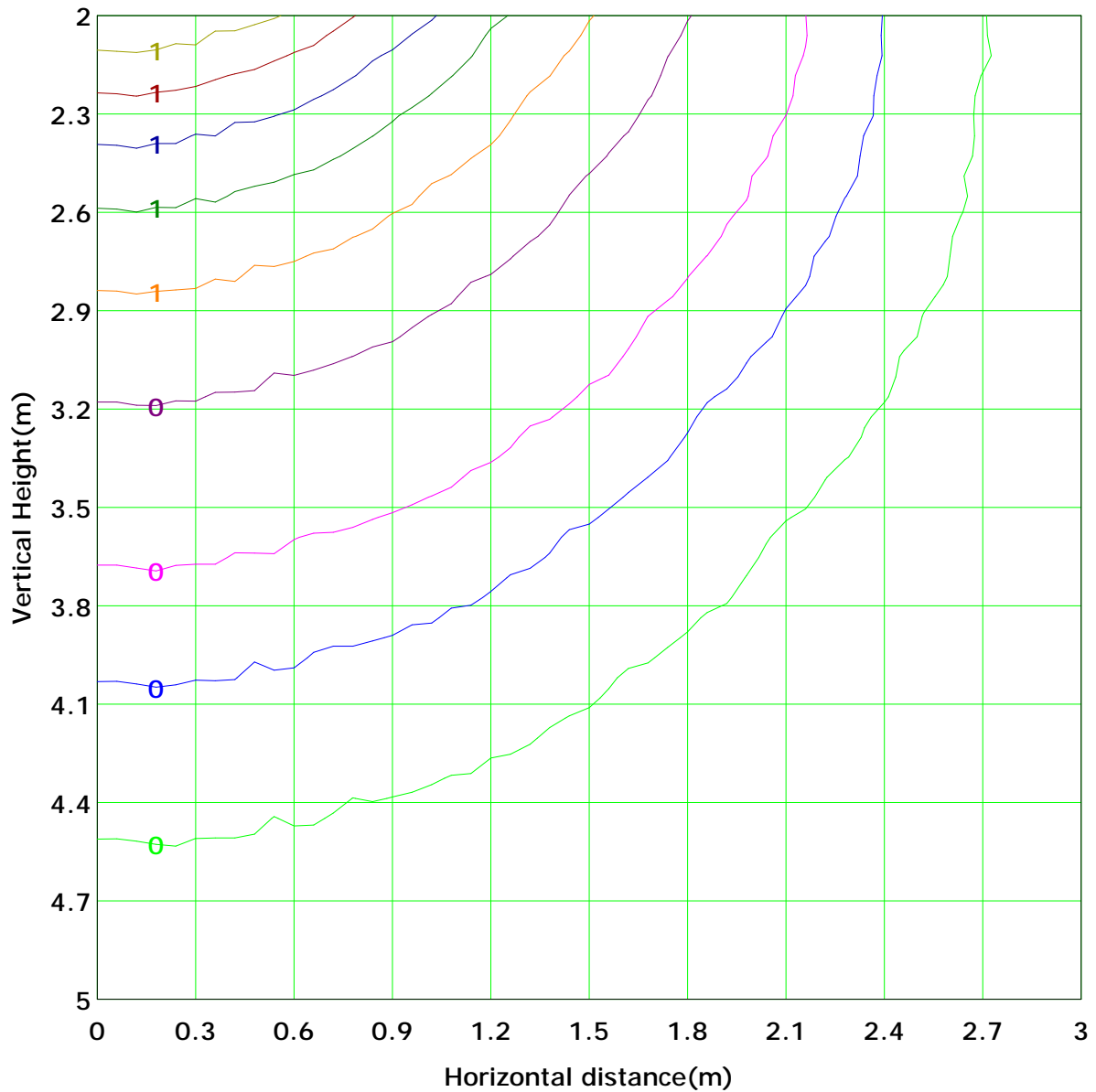
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Michael

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: 1.1 lx
(10%): 0.1 lx	(20%): 0.2 lx	(30%): 0.3 lx
(25%): 0.3 lx	(40%): 0.5 lx	(50%): 0.6 lx
(60%): 0.7 lx	(70%): 0.8 lx	(90%): 1.0 lx
(80%): 0.9 lx		

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

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

Area Flux Table

Unit: lm

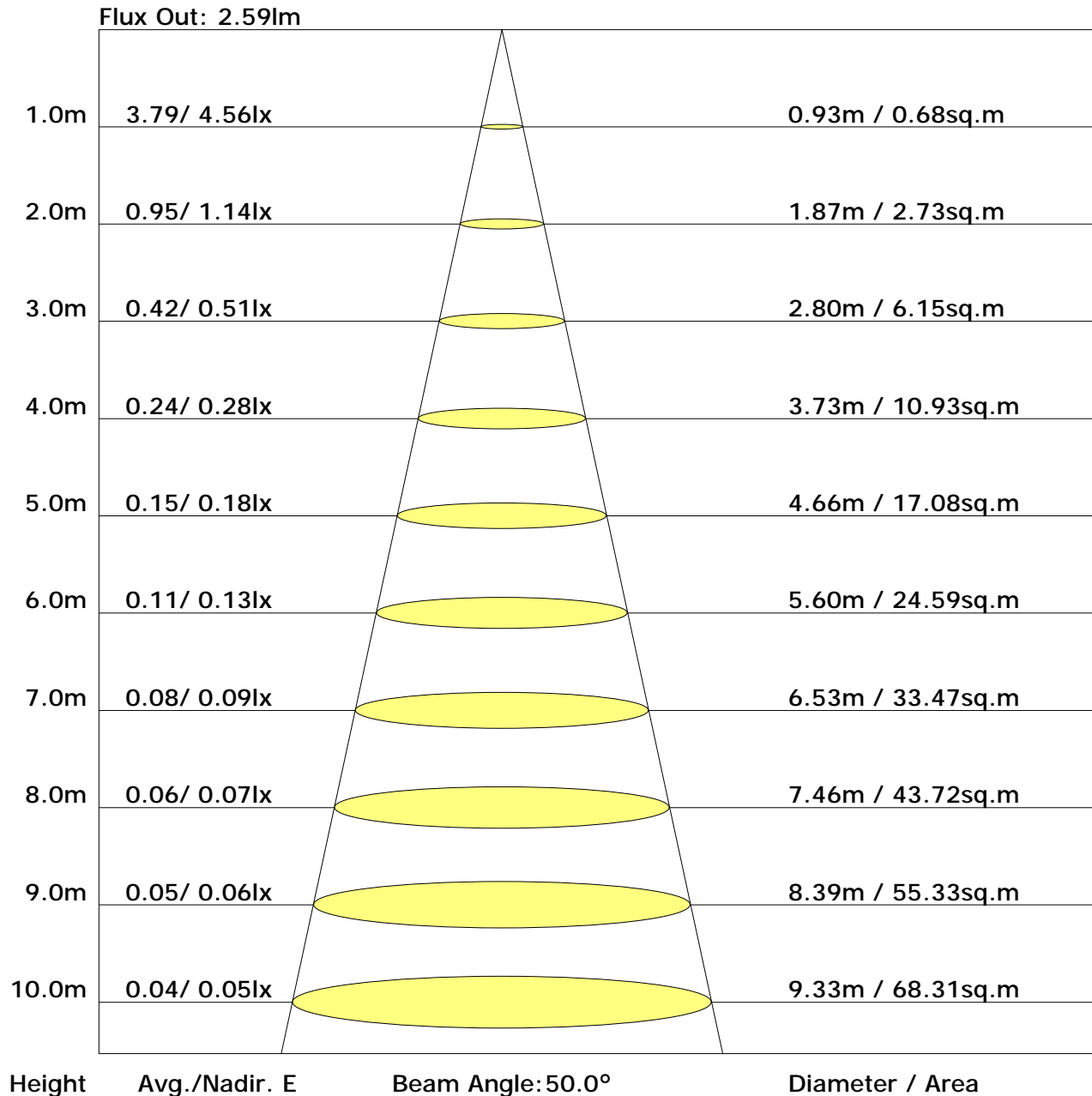
		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
Flux(E)	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	90	16	16	

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

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: Michael

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	15.8	17.2	16.4	17.8	18.5	16.3	17.7	16.9	18.3	19.0
3H	17.8	19.0	18.4	19.6	20.4	18.5	19.7	19.1	20.3	21.1
4H	18.6	19.8	19.2	20.4	21.2	19.4	20.6	20.0	21.2	22.0
6H	19.3	20.4	20.0	21.1	21.9	20.3	21.4	20.9	22.0	22.8
8H	19.6	20.6	20.3	21.3	22.1	20.7	21.7	21.4	22.4	23.2
12H	19.9	20.8	20.5	21.5	22.4	21.1	22.0	21.7	22.7	23.6
X=4H Y=2H	16.4	17.6	17.1	18.2	19.0	17.0	18.1	17.6	18.8	19.6
3H	18.5	19.5	19.2	20.2	21.0	19.4	20.4	20.0	21.1	21.8
4H	19.5	20.4	20.2	21.1	21.9	20.5	21.4	21.2	22.1	22.9
6H	20.4	21.2	21.1	21.9	22.7	21.5	22.3	22.2	23.1	23.9
8H	20.7	21.5	21.4	22.2	23.0	22.0	22.8	22.7	23.5	24.3
12H	21.0	21.7	21.8	22.5	23.3	22.5	23.1	23.2	23.9	24.7
X=8H Y=4H	19.9	20.6	20.6	21.4	22.2	20.8	21.6	21.5	22.3	23.2
6H	20.9	21.5	21.6	22.3	23.1	22.1	22.7	22.8	23.5	24.3
8H	21.3	21.9	22.1	22.7	23.5	22.7	23.3	23.4	24.1	24.9
12H	21.8	22.3	22.5	23.0	23.9	23.3	23.8	24.1	24.6	25.5
X=12H Y=4H	19.9	20.6	20.7	21.4	22.2	20.9	21.6	21.6	22.3	23.2
6H	21.0	21.6	21.8	22.3	23.2	22.2	22.8	23.0	23.5	24.4
8H	21.5	22.0	22.2	22.8	23.7	22.9	23.4	23.6	24.2	25.1

Calculate in accordance with CIE 190:2010

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

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	0.51	0.59	0.66	0.71	0.78	0.83	0.86	0.91	0.94	
	0.30		0.43	0.51	0.58	0.63	0.71	0.77	0.81	0.86	0.90	
	0.20		0.37	0.45	0.52	0.57	0.66	0.71	0.76	0.82	0.86	
0.50	0.50	0.20	0.47	0.54	0.61	0.65	0.72	0.76	0.79	0.84	0.87	
	0.30		0.41	0.48	0.54	0.59	0.66	0.71	0.75	0.80	0.83	
	0.20		0.36	0.43	0.49	0.54	0.62	0.67	0.71	0.77	0.80	
0.30	0.50	0.20	0.44	0.51	0.57	0.61	0.66	0.70	0.73	0.77	0.80	
	0.30		0.39	0.45	0.51	0.56	0.62	0.66	0.70	0.74	0.77	
	0.20		0.34	0.40	0.47	0.51	0.58	0.63	0.66	0.71	0.75	
0.00	0.00	0.00	0.30	0.36	0.42	0.46	0.51	0.56	0.59	0.63	0.66	
Rating: 7W 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	0.24	
	0.20		0.71	0.64	0.57	0.51	0.44	0.38	0.34	0.27	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	0.54	0.49	0.41	0.36	0.32	0.26	0.22	
0.30	0.50	0.20	0.85	0.73	0.63	0.55	0.45	0.38	0.33	0.26	0.22	
	0.30		0.73	0.64	0.56	0.50	0.42	0.36	0.31	0.25	0.21	
	0.20		0.64	0.57	0.51	0.46	0.39	0.33	0.30	0.24	0.20	
0.00	0.00	0.00	0.51	0.46	0.40	0.36	0.30	0.26	0.23	0.19	0.16	
Rating: 7W 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	0.34	0.36	0.36	0.37	0.38	0.38	0.39	0.39	0.39
	0.30		0.27	0.29	0.30	0.31	0.32	0.34	0.34	0.36	0.36
	0.20		0.22	0.24	0.25	0.26	0.28	0.30	0.31	0.32	0.33
0.50	0.50	0.20	0.33	0.34	0.35	0.36	0.36	0.37	0.37	0.37	0.38
	0.30		0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.35
	0.20		0.22	0.23	0.25	0.26	0.28	0.29	0.30	0.31	0.32
0.30	0.50	0.20	0.32	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.36
	0.30		0.26	0.28	0.29	0.29	0.31	0.32	0.32	0.33	0.34
	0.20		0.22	0.23	0.24	0.25	0.27	0.28	0.29	0.30	0.31
0.00	0.00	0.00	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Rating: 7W 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	4.6	0.0	0.0	0.02	0.02
1.0-2.0	4.6	0.0	0.0	0.07	0.09
2.0-3.0	4.6	0.0	0.0	0.11	0.20
3.0-4.0	4.6	0.0	0.1	0.15	0.35
4.0-5.0	4.6	0.0	0.1	0.20	0.55
5.0-6.0	4.6	0.0	0.2	0.24	0.79
6.0-7.0	4.5	0.1	0.2	0.28	1.07
7.0-8.0	4.5	0.1	0.3	0.33	1.40
8.0-9.0	4.5	0.1	0.4	0.37	1.77
9.0-10.0	4.5	0.1	0.4	0.41	2.18
10.0-11.0	4.5	0.1	0.5	0.45	2.63
11.0-12.0	4.5	0.1	0.6	0.49	3.13
12.0-13.0	4.5	0.1	0.7	0.54	3.66
13.0-14.0	4.5	0.1	0.8	0.58	4.24
14.0-15.0	4.5	0.1	1.0	0.62	4.85
15.0-16.0	4.4	0.1	1.1	0.66	5.51
16.0-17.0	4.4	0.1	1.2	0.69	6.20
17.0-18.0	4.4	0.1	1.4	0.73	6.93
18.0-19.0	4.4	0.2	1.5	0.77	7.70
19.0-20.0	4.4	0.2	1.7	0.80	8.50
20.0-21.0	4.4	0.2	1.9	0.84	9.34
21.0-22.0	4.3	0.2	2.0	0.87	10.22
22.0-23.0	4.3	0.2	2.2	0.91	11.12
23.0-24.0	4.3	0.2	2.4	0.94	12.06
24.0-25.0	4.2	0.2	2.6	0.97	13.03
25.0-26.0	4.2	0.2	2.8	1.00	14.03
26.0-27.0	4.2	0.2	3.0	1.03	15.06
27.0-28.0	4.2	0.2	3.2	1.06	16.12
28.0-29.0	4.1	0.2	3.4	1.08	17.20
29.0-30.0	4.1	0.2	3.6	1.11	18.31
30.0-31.0	4.0	0.2	3.9	1.13	19.44
31.0-32.0	4.0	0.2	4.1	1.16	20.59
32.0-33.0	4.0	0.2	4.3	1.18	21.77
33.0-34.0	3.9	0.2	4.6	1.20	22.96
34.0-35.0	3.9	0.2	4.8	1.21	24.18
35.0-36.0	3.9	0.2	5.1	1.23	25.41

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

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	3.8	0.2	5.3	1.25	26.67
37.0-38.0	3.8	0.3	5.6	1.27	27.93
38.0-39.0	3.7	0.3	5.8	1.28	29.21
39.0-40.0	3.7	0.3	6.1	1.29	30.50
40.0-41.0	3.6	0.3	6.3	1.30	31.80
41.0-42.0	3.6	0.3	6.6	1.31	33.11
42.0-43.0	3.5	0.3	6.8	1.32	34.42
43.0-44.0	3.5	0.3	7.1	1.32	35.74
44.0-45.0	3.4	0.3	7.4	1.32	37.06
45.0-46.0	3.4	0.3	7.6	1.33	38.39
46.0-47.0	3.3	0.3	7.9	1.33	39.72
47.0-48.0	3.3	0.3	8.2	1.33	41.05
48.0-49.0	3.2	0.3	8.4	1.33	42.38
49.0-50.0	3.2	0.3	8.7	1.33	43.71
50.0-51.0	3.1	0.3	9.0	1.32	45.03
51.0-52.0	3.0	0.3	9.2	1.31	46.35
52.0-53.0	3.0	0.3	9.5	1.31	47.66
53.0-54.0	2.9	0.3	9.7	1.30	48.96
54.0-55.0	2.9	0.3	10.0	1.29	50.25
55.0-56.0	2.8	0.3	10.2	1.28	51.53
56.0-57.0	2.8	0.3	10.5	1.27	52.79
57.0-58.0	2.7	0.2	10.7	1.25	54.05
58.0-59.0	2.6	0.2	11.0	1.24	55.29
59.0-60.0	2.6	0.2	11.2	1.22	56.52
60.0-61.0	2.5	0.2	11.5	1.20	57.72
61.0-62.0	2.5	0.2	11.7	1.19	58.91
62.0-63.0	2.4	0.2	11.9	1.17	60.08
63.0-64.0	2.3	0.2	12.2	1.15	61.24
64.0-65.0	2.3	0.2	12.4	1.13	62.37
65.0-66.0	2.2	0.2	12.6	1.11	63.47
66.0-67.0	2.1	0.2	12.8	1.08	64.55
67.0-68.0	2.1	0.2	13.0	1.05	65.61
68.0-69.0	2.0	0.2	13.2	1.03	66.63
69.0-70.0	2.0	0.2	13.4	1.01	67.64
70.0-71.0	1.9	0.2	13.6	0.98	68.62
71.0-72.0	1.8	0.2	13.8	0.95	69.57

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

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	1.7	0.2	14.0	0.92	70.49
73.0-74.0	1.7	0.2	14.2	0.89	71.38
74.0-75.0	1.6	0.2	14.4	0.86	72.25
75.0-76.0	1.6	0.2	14.5	0.83	73.08
76.0-77.0	1.5	0.2	14.7	0.79	73.87
77.0-78.0	1.4	0.2	14.8	0.77	74.63
78.0-79.0	1.4	0.1	15.0	0.73	75.37
79.0-80.0	1.3	0.1	15.1	0.70	76.06
80.0-81.0	1.2	0.1	15.3	0.67	76.73
81.0-82.0	1.2	0.1	15.4	0.64	77.37
82.0-83.0	1.1	0.1	15.5	0.61	77.98
83.0-84.0	1.1	0.1	15.6	0.59	78.57
84.0-85.0	1.0	0.1	15.7	0.57	79.13
85.0-86.0	1.0	0.1	15.8	0.54	79.67
86.0-87.0	0.9	0.1	15.9	0.52	80.19
87.0-88.0	0.9	0.1	16.0	0.50	80.70
88.0-89.0	0.9	0.1	16.1	0.48	81.18
89.0-90.0	0.8	0.1	16.2	0.47	81.65
90.0-91.0	0.8	0.1	16.3	0.45	82.10
91.0-92.0	0.8	0.1	16.4	0.44	82.54
92.0-93.0	0.8	0.1	16.5	0.42	82.95
93.0-94.0	0.7	0.1	16.6	0.41	83.36
94.0-95.0	0.7	0.1	16.7	0.40	83.77
95.0-96.0	0.7	0.1	16.7	0.41	84.17
96.0-97.0	0.7	0.1	16.8	0.40	84.57
97.0-98.0	0.7	0.1	16.9	0.39	84.96
98.0-99.0	0.7	0.1	17.0	0.39	85.35
99.0-100.0	0.7	0.1	17.0	0.40	85.75
100.0-101.0	0.7	0.1	17.1	0.39	86.14
101.0-102.0	0.7	0.1	17.2	0.39	86.53
102.0-103.0	0.7	0.1	17.3	0.38	86.91
103.0-104.0	0.7	0.1	17.4	0.38	87.29
104.0-105.0	0.7	0.1	17.4	0.38	87.67
105.0-106.0	0.7	0.1	17.5	0.37	88.04
106.0-107.0	0.7	0.1	17.6	0.37	88.41
107.0-108.0	0.7	0.1	17.6	0.36	88.77

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

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	17.7	0.36	89.12
109.0-110.0	0.7	0.1	17.8	0.36	89.48
110.0-111.0	0.7	0.1	17.9	0.35	89.83
111.0-112.0	0.7	0.1	17.9	0.35	90.18
112.0-113.0	0.7	0.1	18.0	0.34	90.52
113.0-114.0	0.7	0.1	18.1	0.34	90.86
114.0-115.0	0.7	0.1	18.1	0.33	91.19
115.0-116.0	0.6	0.1	18.2	0.32	91.51
116.0-117.0	0.6	0.1	18.3	0.32	91.83
117.0-118.0	0.6	0.1	18.3	0.31	92.14
118.0-119.0	0.6	0.1	18.4	0.31	92.44
119.0-120.0	0.6	0.1	18.4	0.30	92.74
120.0-121.0	0.6	0.1	18.5	0.29	93.03
121.0-122.0	0.6	0.1	18.6	0.28	93.31
122.0-123.0	0.6	0.1	18.6	0.28	93.59
123.0-124.0	0.6	0.1	18.7	0.27	93.86
124.0-125.0	0.6	0.1	18.7	0.26	94.13
125.0-126.0	0.6	0.1	18.8	0.26	94.38
126.0-127.0	0.6	0.0	18.8	0.25	94.63
127.0-128.0	0.6	0.0	18.9	0.24	94.87
128.0-129.0	0.6	0.0	18.9	0.24	95.11
129.0-130.0	0.6	0.0	19.0	0.24	95.35
130.0-131.0	0.5	0.0	19.0	0.23	95.58
131.0-132.0	0.5	0.0	19.0	0.22	95.80
132.0-133.0	0.5	0.0	19.1	0.22	96.02
133.0-134.0	0.5	0.0	19.1	0.21	96.23
134.0-135.0	0.5	0.0	19.2	0.20	96.44
135.0-136.0	0.5	0.0	19.2	0.20	96.63
136.0-137.0	0.5	0.0	19.2	0.19	96.83
137.0-138.0	0.5	0.0	19.3	0.18	97.01
138.0-139.0	0.5	0.0	19.3	0.18	97.19
139.0-140.0	0.5	0.0	19.4	0.17	97.36
140.0-141.0	0.5	0.0	19.4	0.16	97.52
141.0-142.0	0.5	0.0	19.4	0.16	97.68
142.0-143.0	0.4	0.0	19.4	0.15	97.83
143.0-144.0	0.4	0.0	19.5	0.14	97.97

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

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	19.5	0.14	98.11
145.0-146.0	0.4	0.0	19.5	0.13	98.24
146.0-147.0	0.4	0.0	19.6	0.13	98.37
147.0-148.0	0.4	0.0	19.6	0.12	98.49
148.0-149.0	0.4	0.0	19.6	0.11	98.61
149.0-150.0	0.4	0.0	19.6	0.11	98.71
150.0-151.0	0.4	0.0	19.6	0.10	98.81
151.0-152.0	0.4	0.0	19.7	0.10	98.90
152.0-153.0	0.4	0.0	19.7	0.09	98.99
153.0-154.0	0.3	0.0	19.7	0.09	99.08
154.0-155.0	0.3	0.0	19.7	0.08	99.16
155.0-156.0	0.3	0.0	19.7	0.08	99.24
156.0-157.0	0.3	0.0	19.7	0.07	99.31
157.0-158.0	0.3	0.0	19.8	0.07	99.37
158.0-159.0	0.3	0.0	19.8	0.06	99.44
159.0-160.0	0.3	0.0	19.8	0.06	99.50
160.0-161.0	0.3	0.0	19.8	0.05	99.55
161.0-162.0	0.3	0.0	19.8	0.05	99.60
162.0-163.0	0.3	0.0	19.8	0.05	99.65
163.0-164.0	0.3	0.0	19.8	0.04	99.69
164.0-165.0	0.3	0.0	19.8	0.04	99.74
165.0-166.0	0.3	0.0	19.8	0.04	99.77
166.0-167.0	0.3	0.0	19.8	0.03	99.81
167.0-168.0	0.2	0.0	19.8	0.03	99.84
168.0-169.0	0.3	0.0	19.9	0.03	99.86
169.0-170.0	0.3	0.0	19.9	0.03	99.89
170.0-171.0	0.2	0.0	19.9	0.02	99.91
171.0-172.0	0.2	0.0	19.9	0.02	99.93
172.0-173.0	0.2	0.0	19.9	0.02	99.95
173.0-174.0	0.2	0.0	19.9	0.01	99.96
174.0-175.0	0.2	0.0	19.9	0.01	99.97
175.0-176.0	0.2	0.0	19.9	0.01	99.98
176.0-177.0	0.2	0.0	19.9	0.01	99.99
177.0-178.0	0.2	0.0	19.9	0.01	100.00
178.0-179.0	0.2	0.0	19.9	0.00	100.00
179.0-180.0	0.2	0.0	19.9	0.00	100.00

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

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