

Report No.:

Test Time: 2021/10/25 11:44

Luminaire Property

Luminaire Manufacturer: ACOLYTE

Luminaire Category: CHANNEL

Luminaire Description: CHAS9MRB90SWMC203.030

Luminous Length (mm): 500

Luminous Width (mm): 8

Luminous Height (mm): 8.9

Voltage: 24.0 V

Current: 0.201 A

Power: 4.83 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 167.7 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H160.2,H113.2

Vertical Diffuse Angle(10%,50%): V164.4,V114.2

Luminaire Efficacy Rating (LER): 35

Max. Intensity: 56.92 cd

Total Rated Lamp Lumens: 167.7 lm

Efficiency: 100%

Upward Ratio: 1%

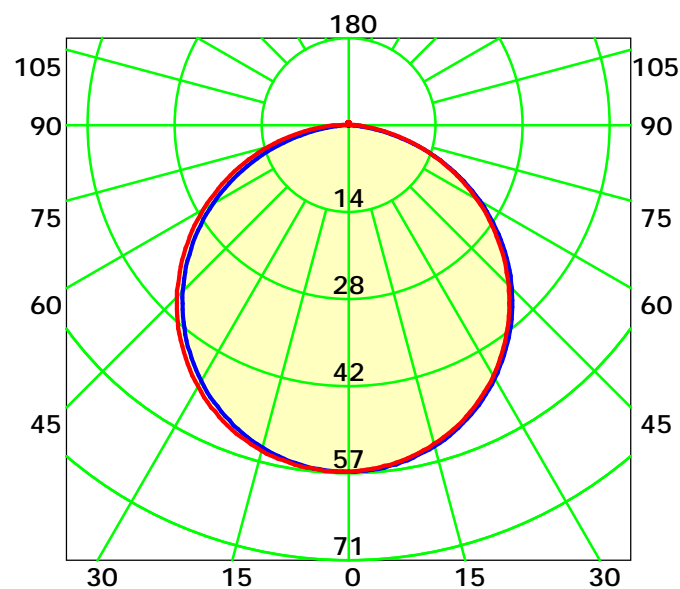
Central Intensity: 56.86 cd

Pos of Max. Intensity: H0 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 113.7° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

Test Device: GPM-1800B

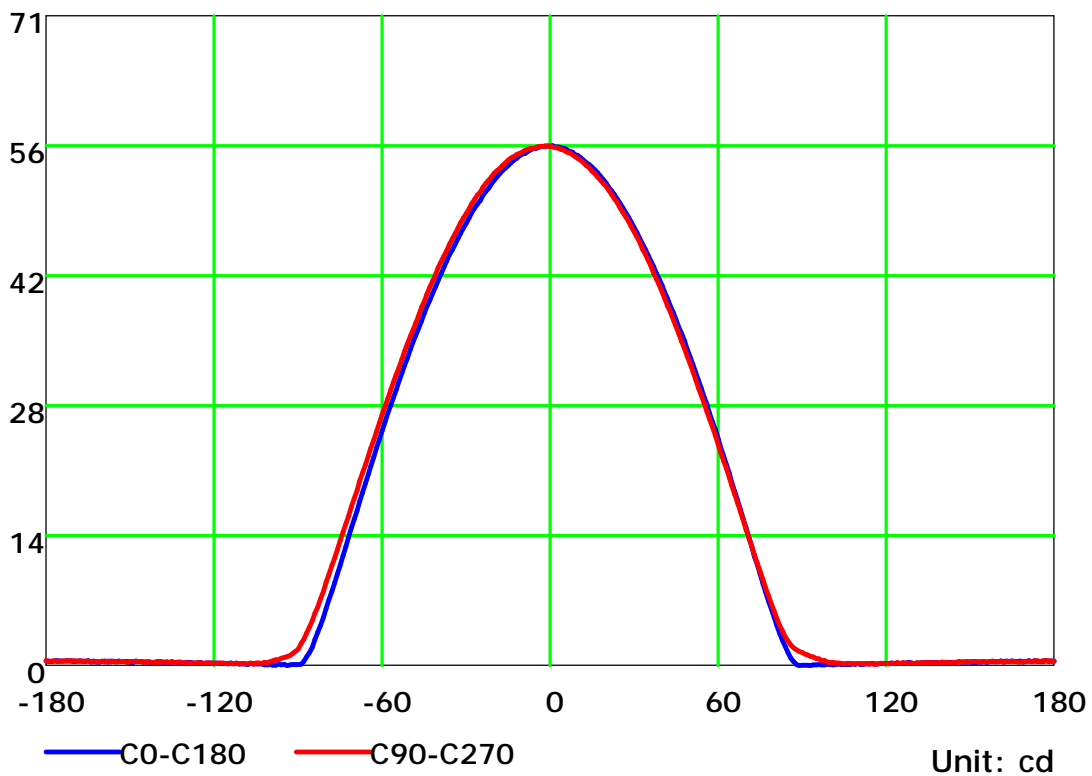
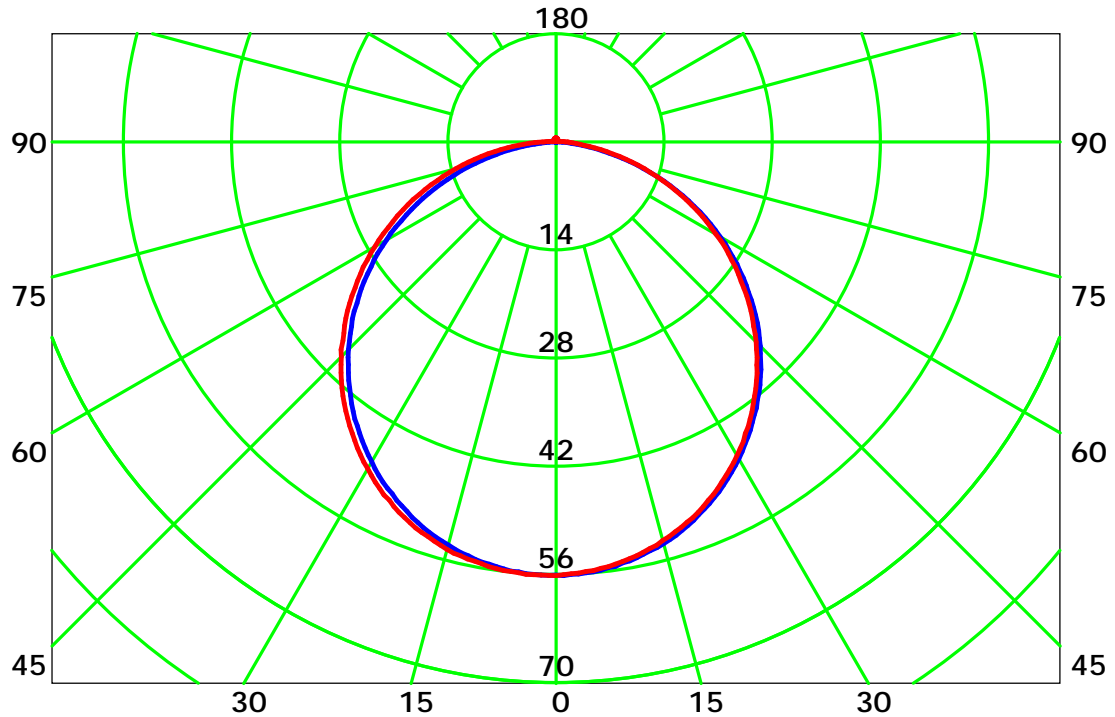
Distance: 9.028 m

Humidity: 60%

Inspector:



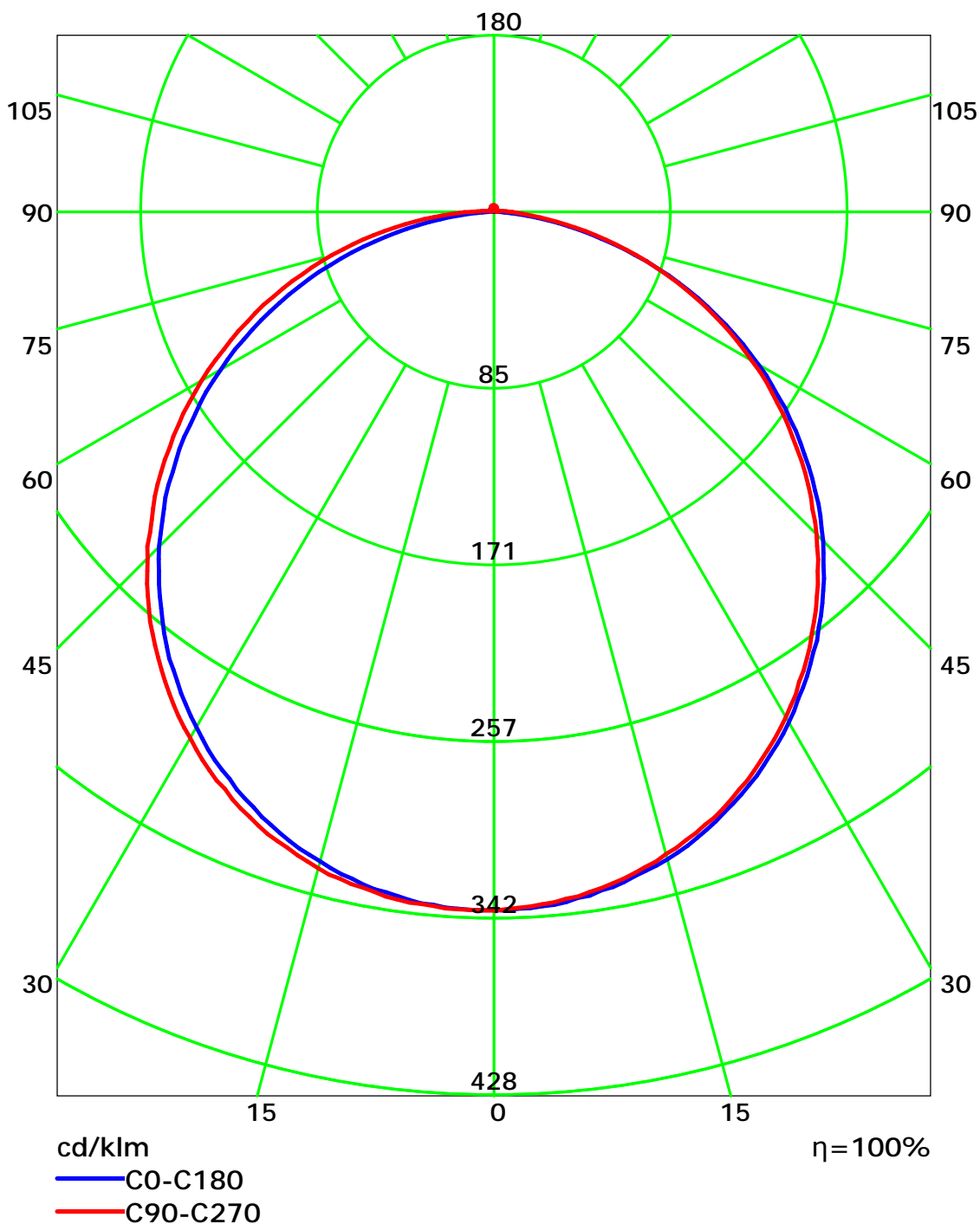
Luminous Intensity Distribution Curve



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

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: Nick

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

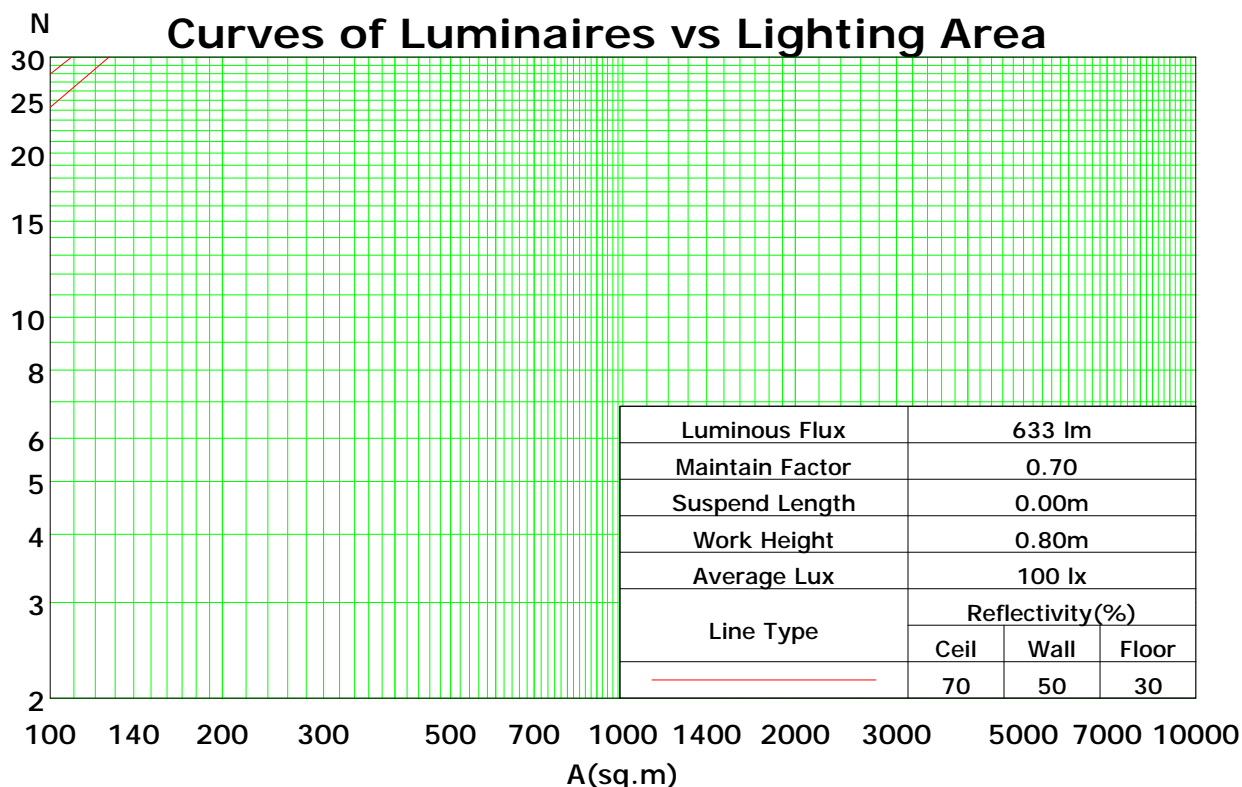
Coefficients Of Utilization - Zonal Cavity Method

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	110	110	110	105	105	105	101	101	101	99
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	89	86	84	82
2	98	90	83	77	95	88	81	76	84	79	74	81	76	72	77	74	70	68
3	89	79	70	64	87	77	69	63	74	67	62	71	65	61	68	64	59	57
4	82	70	61	54	79	68	60	54	66	58	53	63	57	52	61	55	51	49
5	75	62	53	46	73	61	52	46	59	51	45	57	50	45	55	49	44	42
6	69	56	47	40	67	55	46	40	53	45	40	51	44	39	49	43	39	37
7	64	51	42	36	62	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	29	54	42	34	28	40	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	39	31	26	37	30	26	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.26

Spacing Criteria (90-270): 1.27

Spacing Criteria (Diagonal): 1.38



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

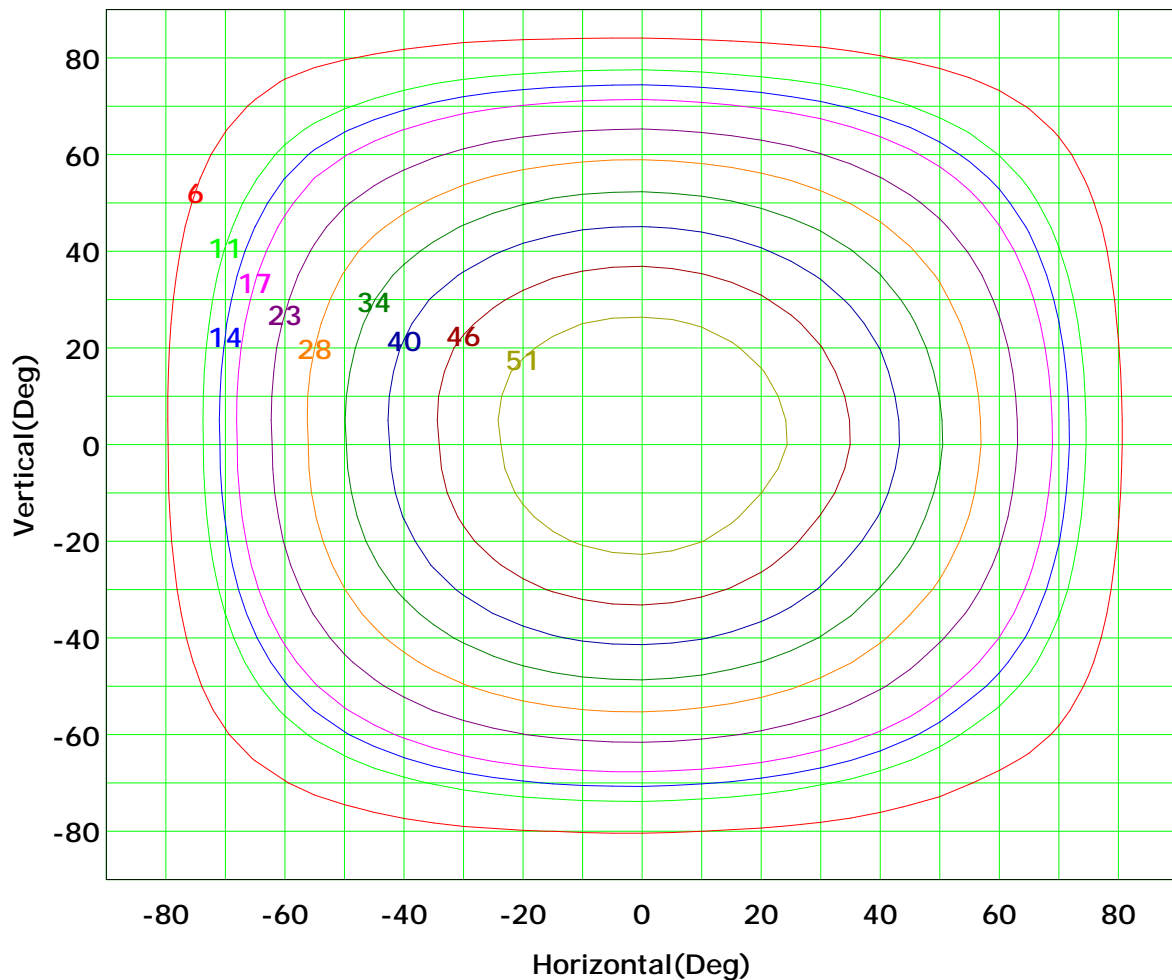
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



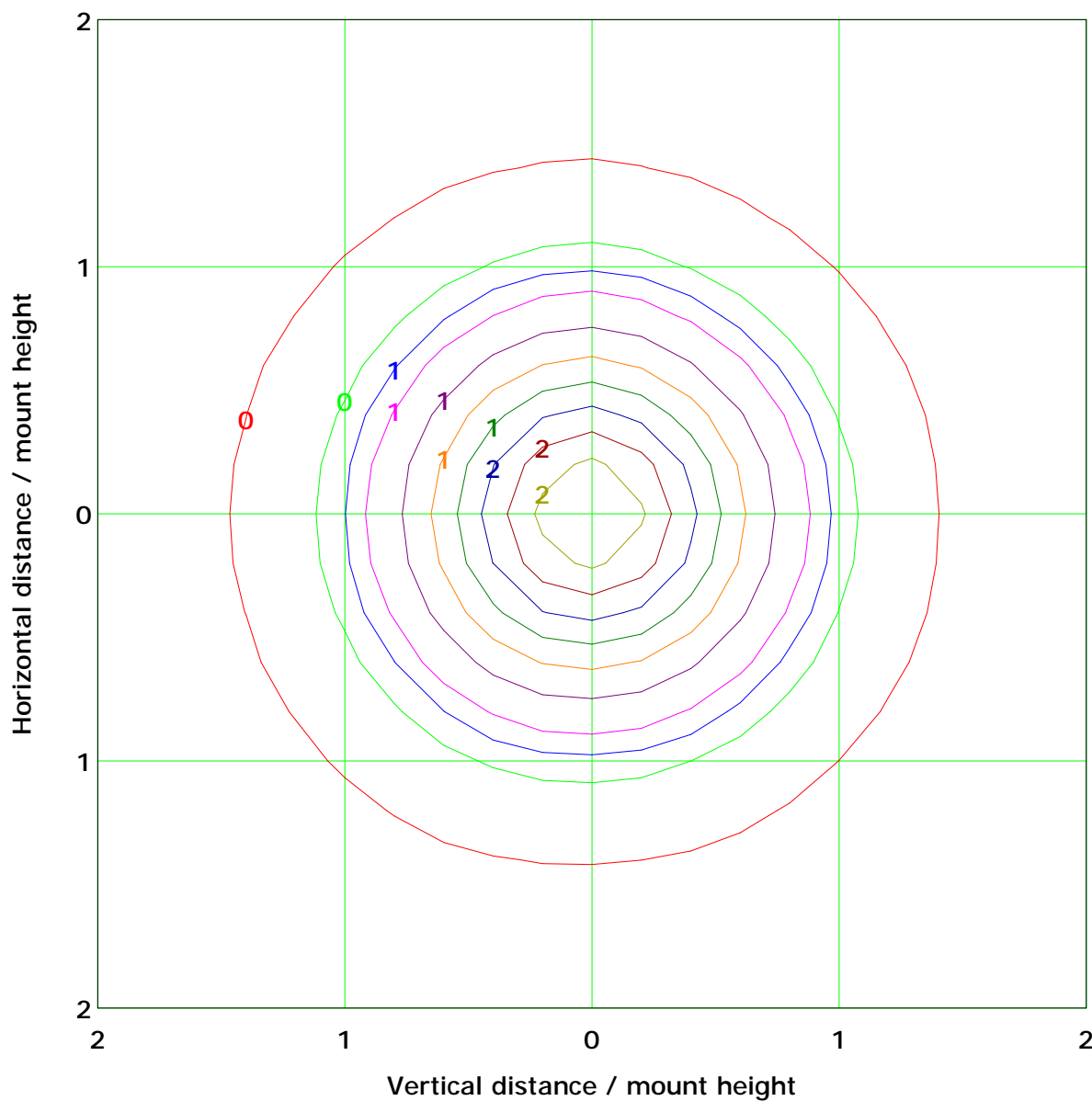
Imax (100%): 57 cd

(10%):	6 cd	(20%):	11 cd
(25%):	14 cd	(30%):	17 cd
(40%):	23 cd	(50%):	28 cd
(60%):	34 cd	(70%):	40 cd
(80%):	46 cd	(90%):	51 cd

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

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%): 2.3 lx

(10%): 0.2 lx	(20%): 0.5 lx
(25%): 0.6 lx	(30%): 0.7 lx
(40%): 0.9 lx	(50%): 1.1 lx
(60%): 1.4 lx	(70%): 1.6 lx
(80%): 1.8 lx	(90%): 2.0 lx

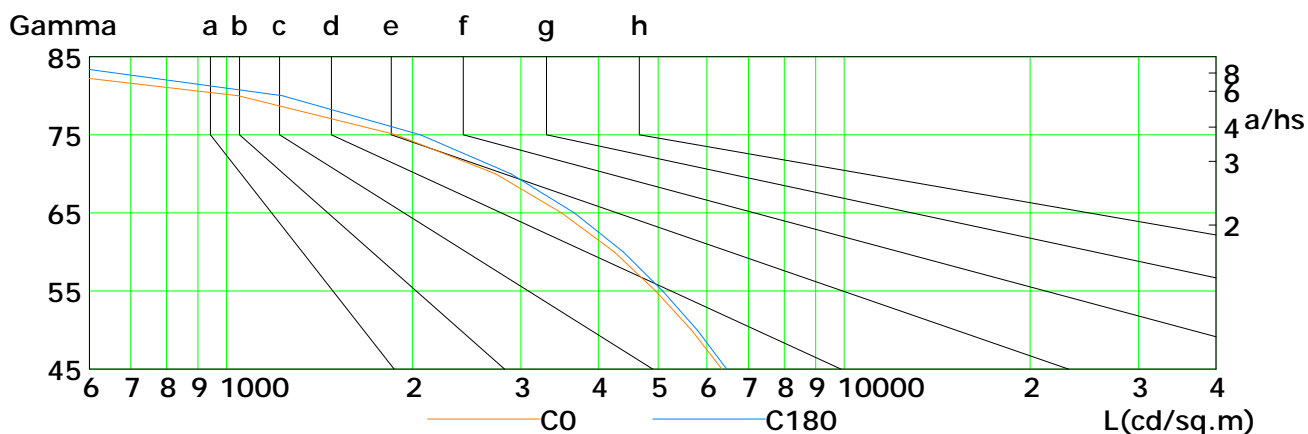
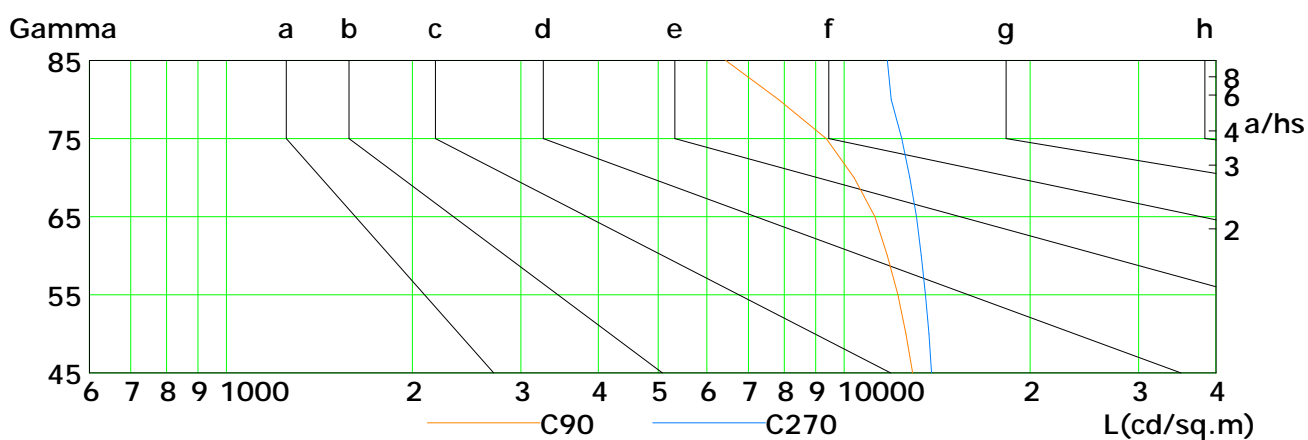
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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

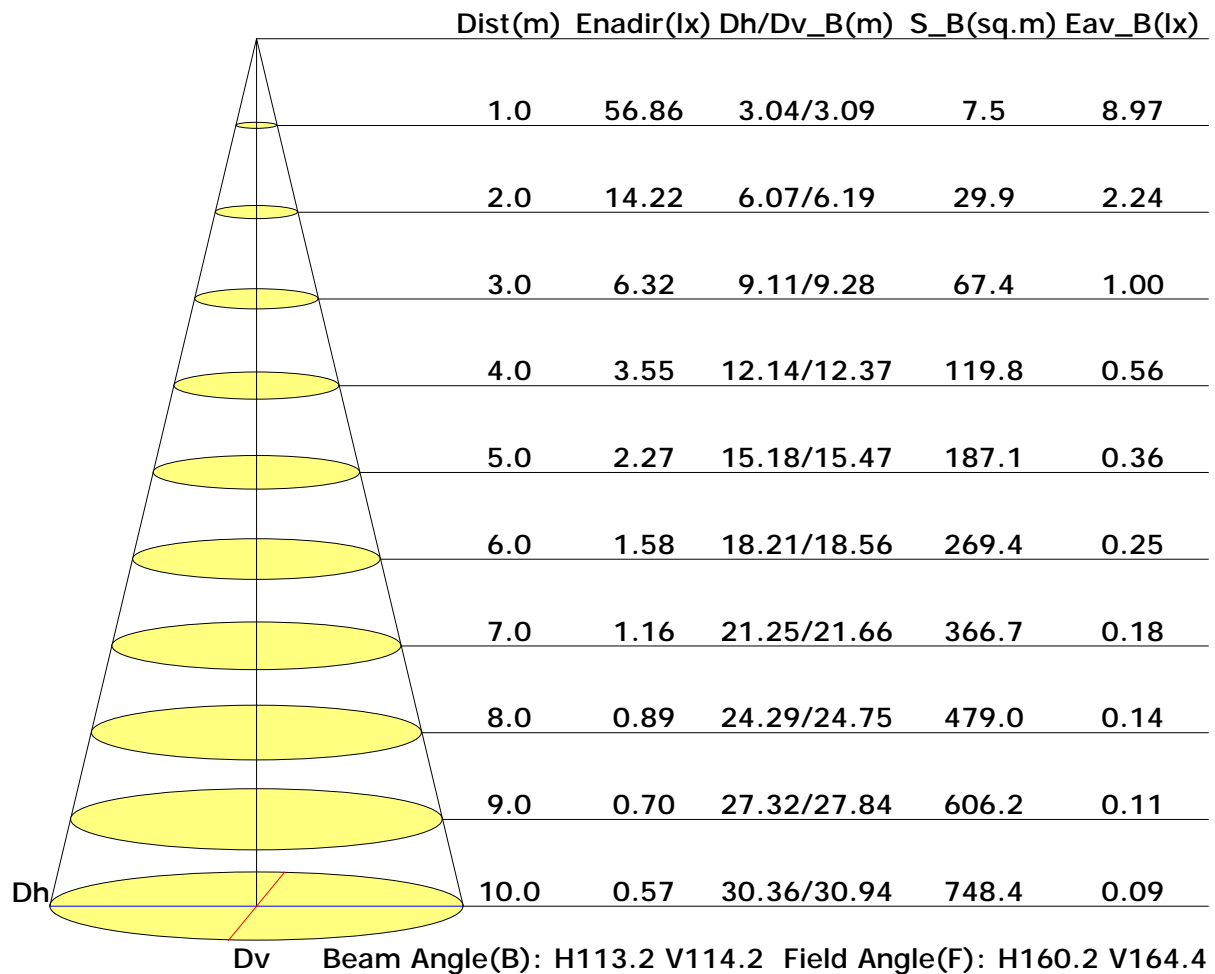


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	6346	5660	4953	4249	3491	2728	1882	1046	301
C90	12908	12602	12229	11758	11214	10383	9356	7833	6435
C180	6460	5788	5086	4390	3659	2888	2061	1233	425
C270	13864	13730	13551	13334	13100	12774	12400	11926	11751

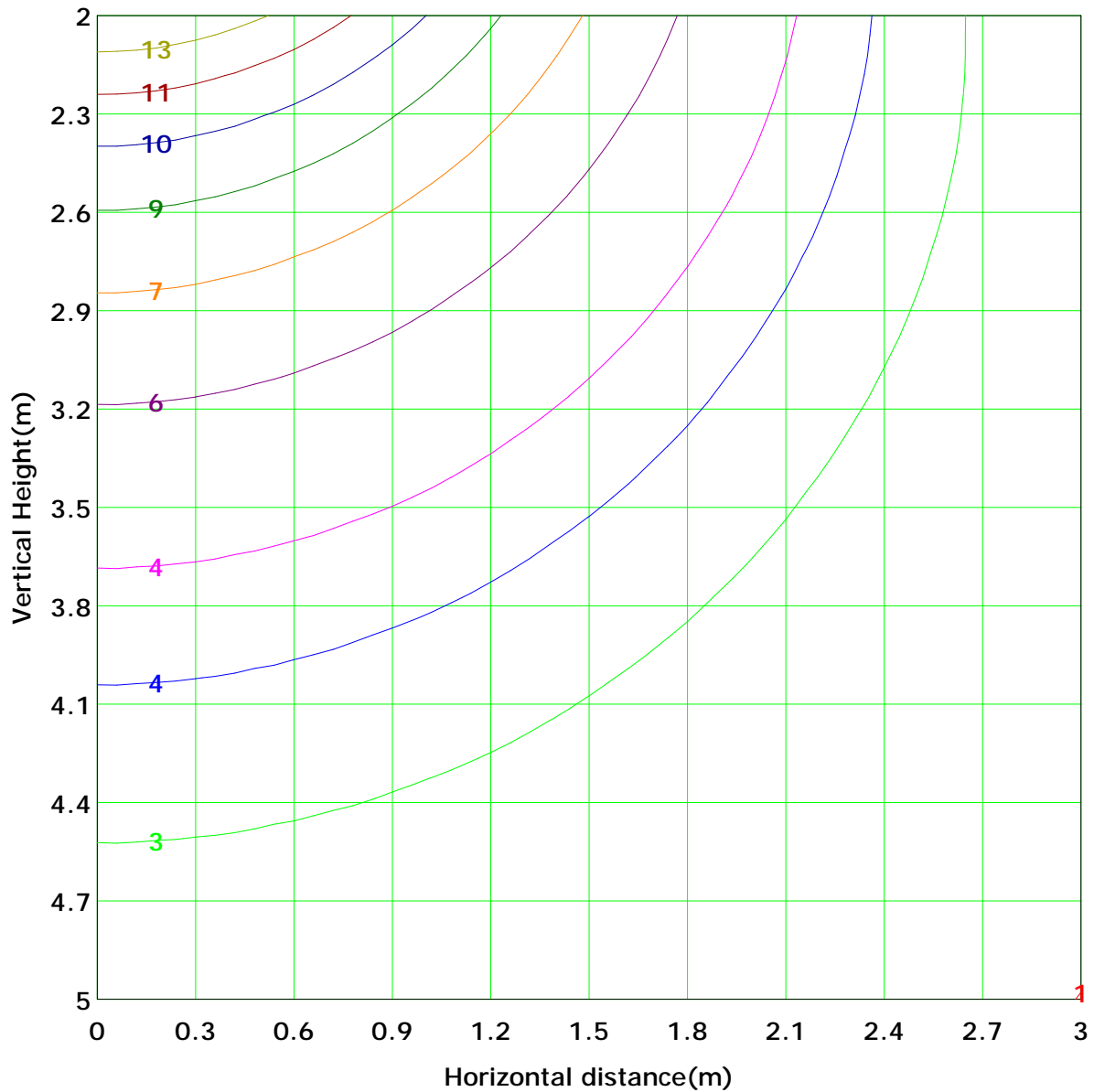
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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: 14.2 lx
(10%): 1.4 lx	(20%): 2.8 lx	
(25%): 3.6 lx	(30%): 4.3 lx	
(40%): 5.7 lx	(50%): 7.1 lx	
(60%): 8.5 lx	(70%): 10.0 lx	
(80%): 11.4 lx	(90%): 12.8 lx	

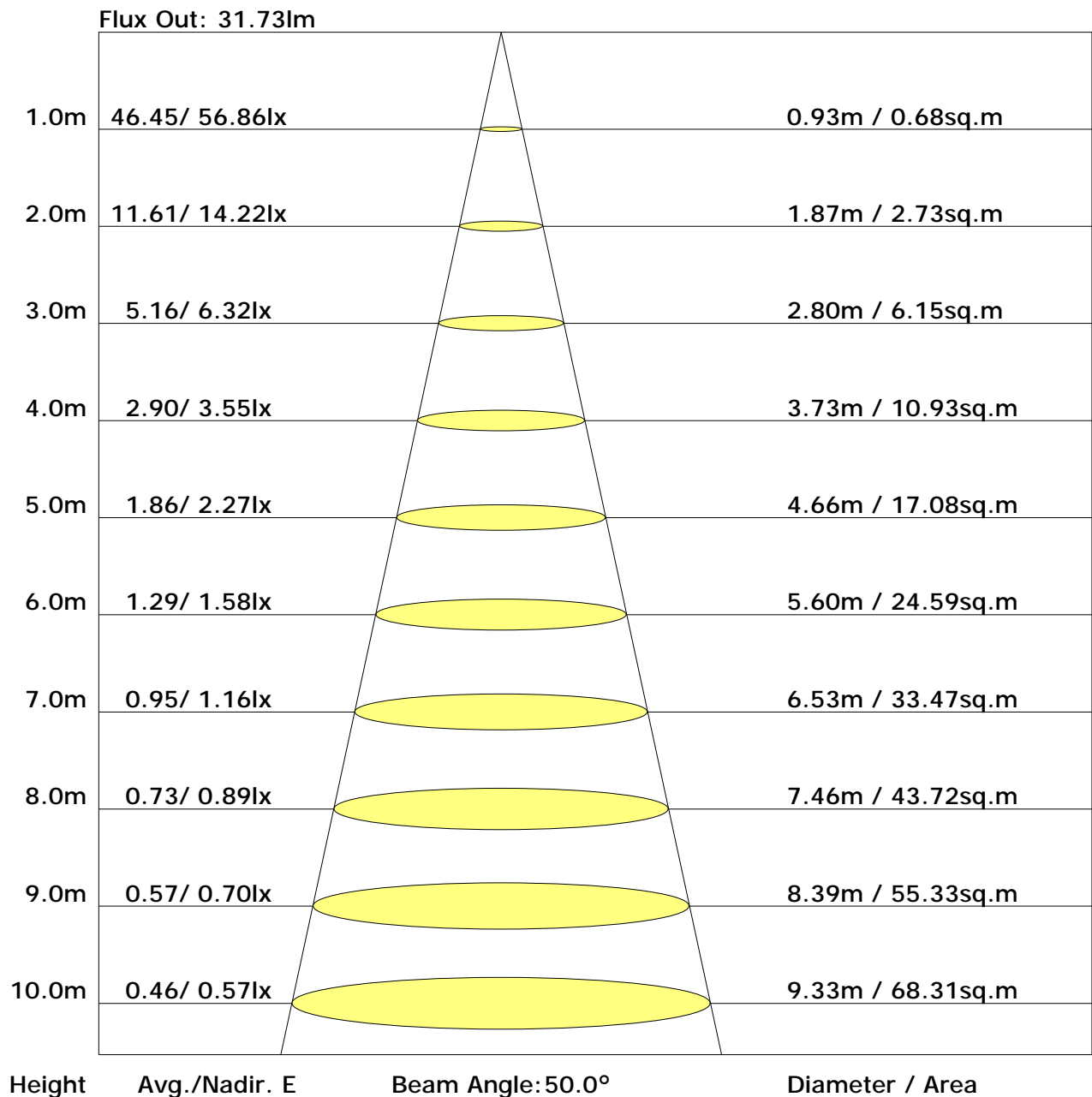
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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: Nick

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	25.7	27.3	26.1	27.6	28.0	23.5	25.1	23.9	25.4	25.8
3H	27.4	28.9	27.8	29.2	29.6	24.8	26.3	25.2	26.6	27.0
4H	28.0	29.4	28.4	29.8	30.2	25.2	26.6	25.6	26.9	27.3
6H	28.4	29.7	28.8	30.1	30.5	25.4	26.7	25.8	27.1	27.5
8H	28.5	29.7	28.9	30.1	30.5	25.4	26.7	25.9	27.1	27.5
12H	28.5	29.7	28.9	30.1	30.5	25.4	26.6	25.9	27.0	27.5
X=4H Y=2H	26.0	27.4	26.4	27.8	28.2	24.1	25.5	24.5	25.8	26.2
3H	27.9	29.1	28.4	29.5	29.9	25.6	26.7	26.0	27.2	27.6
4H	28.6	29.7	29.1	30.1	30.6	26.1	27.1	26.5	27.5	28.0
6H	29.1	30.0	29.6	30.5	31.0	26.3	27.3	26.8	27.7	28.2
8H	29.2	30.1	29.7	30.5	31.0	26.4	27.3	26.9	27.7	28.2
12H	29.2	30.0	29.7	30.5	31.0	26.4	27.2	26.9	27.7	28.2
X=8H Y=4H	28.8	29.6	29.2	30.1	30.6	26.3	27.1	26.8	27.6	28.1
6H	29.3	30.0	29.8	30.5	31.0	26.6	27.3	27.1	27.8	28.4
8H	29.4	30.1	29.9	30.6	31.1	26.7	27.3	27.2	27.9	28.4
12H	29.5	30.1	30.0	30.6	31.2	26.8	27.3	27.3	27.8	28.4
X=12H Y=4H	28.8	29.5	29.3	30.0	30.5	26.3	27.1	26.8	27.6	28.1
6H	29.3	29.9	29.8	30.4	31.0	26.6	27.3	27.2	27.8	28.3
8H	29.5	30.0	30.0	30.5	31.1	26.7	27.3	27.3	27.8	28.4

Calculate in accordance with CIE 190:2010

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

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	0.73	0.79	0.86	0.91	0.95	1.00	1.03
	0.30		0.48	0.58	0.66	0.72	0.80	0.86	0.90	0.95	0.99
	0.20		0.42	0.52	0.60	0.66	0.75	0.81	0.85	0.92	0.96
0.50	0.50	0.20	0.54	0.64	0.71	0.76	0.83	0.88	0.91	0.95	0.98
	0.30		0.47	0.57	0.64	0.70	0.77	0.83	0.87	0.92	0.95
	0.20		0.42	0.52	0.59	0.65	0.73	0.79	0.83	0.89	0.92
0.30	0.50	0.20	0.52	0.62	0.68	0.73	0.80	0.84	0.87	0.91	0.94
	0.30		0.46	0.56	0.63	0.68	0.75	0.80	0.84	0.89	0.92
	0.20		0.41	0.51	0.58	0.64	0.71	0.77	0.81	0.86	0.89
0.00	0.00	0.00	0.39	0.48	0.55	0.60	0.68	0.73	0.76	0.81	0.84
Rating:5W 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	0.45	0.38	0.33	0.26	0.21
	0.20		0.72	0.62	0.55	0.49	0.41	0.35	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	0.25	0.20
	0.20		0.71	0.61	0.54	0.48	0.40	0.34	0.29	0.23	0.20
0.30	0.50	0.20	0.94	0.77	0.65	0.57	0.45	0.37	0.32	0.25	0.20
	0.30		0.80	0.68	0.58	0.51	0.42	0.35	0.30	0.24	0.19
	0.20		0.70	0.60	0.53	0.47	0.39	0.33	0.28	0.23	0.19
0.00	0.00	0.00	0.60	0.51	0.44	0.38	0.31	0.26	0.22	0.18	0.15
Rating:5W 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	0.18	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.23	
	0.30		0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.20	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	0.20	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	0.20	
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17	
0.30	0.50	0.20	0.16	0.18	0.18	0.19	0.20	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		0.06	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:5W 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	56.9	0.1	0.1	0.03	0.03
1.0-2.0	56.8	0.2	0.2	0.10	0.13
2.0-3.0	56.8	0.3	0.5	0.16	0.29
3.0-4.0	56.7	0.4	0.9	0.23	0.52
4.0-5.0	56.7	0.5	1.4	0.29	0.81
5.0-6.0	56.6	0.6	2.0	0.35	1.16
6.0-7.0	56.4	0.7	2.7	0.42	1.58
7.0-8.0	56.3	0.8	3.5	0.48	2.06
8.0-9.0	56.2	0.9	4.4	0.54	2.60
9.0-10.0	56.0	1.0	5.4	0.60	3.21
10.0-11.0	55.8	1.1	6.5	0.66	3.87
11.0-12.0	55.6	1.2	7.7	0.72	4.60
12.0-13.0	55.3	1.3	9.0	0.78	5.38
13.0-14.0	55.1	1.4	10.4	0.84	6.22
14.0-15.0	54.8	1.5	11.9	0.90	7.12
15.0-16.0	54.6	1.6	13.5	0.95	8.07
16.0-17.0	54.3	1.7	15.2	1.01	9.08
17.0-18.0	53.9	1.8	17.0	1.06	10.14
18.0-19.0	53.6	1.9	18.9	1.11	11.25
19.0-20.0	53.2	1.9	20.8	1.16	12.41
20.0-21.0	52.9	2.0	22.9	1.21	13.62
21.0-22.0	52.5	2.1	25.0	1.26	14.88
22.0-23.0	52.0	2.2	27.1	1.30	16.18
23.0-24.0	51.6	2.3	29.4	1.35	17.53
24.0-25.0	51.2	2.3	31.7	1.39	18.92
25.0-26.0	50.7	2.4	34.1	1.43	20.34
26.0-27.0	50.2	2.5	36.6	1.47	21.81
27.0-28.0	49.7	2.5	39.1	1.50	23.31
28.0-29.0	49.2	2.6	41.7	1.54	24.85
29.0-30.0	48.7	2.6	44.3	1.57	26.41
30.0-31.0	48.1	2.7	47.0	1.60	28.01
31.0-32.0	47.6	2.7	49.7	1.62	29.63
32.0-33.0	47.0	2.8	52.5	1.65	31.29
33.0-34.0	46.4	2.8	55.3	1.67	32.96
34.0-35.0	45.8	2.8	58.1	1.69	34.65
35.0-36.0	45.1	2.9	61.0	1.71	36.37

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

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	44.5	2.9	63.9	1.73	38.10
37.0-38.0	43.8	2.9	66.8	1.74	39.84
38.0-39.0	43.2	2.9	69.8	1.76	41.60
39.0-40.0	42.5	3.0	72.7	1.77	43.36
40.0-41.0	41.8	3.0	75.7	1.77	45.14
41.0-42.0	41.1	3.0	78.7	1.78	46.92
42.0-43.0	40.3	3.0	81.7	1.78	48.70
43.0-44.0	39.6	3.0	84.7	1.78	50.48
44.0-45.0	38.8	3.0	87.7	1.78	52.26
45.0-46.0	38.1	3.0	90.6	1.77	54.03
46.0-47.0	37.3	3.0	93.6	1.77	55.80
47.0-48.0	36.5	2.9	96.5	1.76	57.56
48.0-49.0	35.7	2.9	99.5	1.75	59.30
49.0-50.0	34.9	2.9	102.4	1.73	61.04
50.0-51.0	34.0	2.9	105.3	1.72	62.75
51.0-52.0	33.2	2.8	108.1	1.70	64.45
52.0-53.0	32.3	2.8	110.9	1.68	66.13
53.0-54.0	31.5	2.8	113.7	1.65	67.78
54.0-55.0	30.6	2.7	116.4	1.63	69.41
55.0-56.0	29.7	2.7	119.1	1.60	71.01
56.0-57.0	28.8	2.6	121.7	1.57	72.58
57.0-58.0	27.9	2.6	124.3	1.54	74.12
58.0-59.0	27.0	2.5	126.9	1.51	75.62
59.0-60.0	26.1	2.5	129.3	1.47	77.10
60.0-61.0	25.2	2.4	131.7	1.43	78.53
61.0-62.0	24.3	2.3	134.1	1.39	79.92
62.0-63.0	23.3	2.3	136.3	1.35	81.27
63.0-64.0	22.4	2.2	138.5	1.31	82.58
64.0-65.0	21.4	2.1	140.6	1.26	83.85
65.0-66.0	20.5	2.0	142.7	1.22	85.07
66.0-67.0	19.5	2.0	144.7	1.17	86.24
67.0-68.0	18.6	1.9	146.5	1.12	87.36
68.0-69.0	17.6	1.8	148.3	1.07	88.43
69.0-70.0	16.6	1.7	150.0	1.02	89.45
70.0-71.0	15.7	1.6	151.7	0.96	90.41
71.0-72.0	14.7	1.5	153.2	0.91	91.32

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

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	13.7	1.4	154.6	0.86	92.18
73.0-74.0	12.8	1.3	156.0	0.80	92.98
74.0-75.0	11.8	1.3	157.2	0.75	93.73
75.0-76.0	10.9	1.2	158.4	0.69	94.42
76.0-77.0	9.9	1.1	159.4	0.63	95.05
77.0-78.0	9.0	1.0	160.4	0.58	95.63
78.0-79.0	8.1	0.9	161.3	0.52	96.15
79.0-80.0	7.2	0.8	162.1	0.46	96.61
80.0-81.0	6.4	0.7	162.7	0.41	97.02
81.0-82.0	5.5	0.6	163.3	0.36	97.38
82.0-83.0	4.7	0.5	163.9	0.31	97.69
83.0-84.0	4.0	0.4	164.3	0.26	97.94
84.0-85.0	3.3	0.4	164.7	0.21	98.16
85.0-86.0	2.7	0.3	164.9	0.17	98.33
86.0-87.0	2.1	0.2	165.2	0.14	98.47
87.0-88.0	1.7	0.2	165.4	0.11	98.58
88.0-89.0	1.3	0.1	165.5	0.09	98.67
89.0-90.0	1.0	0.1	165.6	0.07	98.74
90.0-91.0	0.9	0.1	165.7	0.06	98.79
91.0-92.0	0.7	0.1	165.8	0.05	98.84
92.0-93.0	0.6	0.1	165.9	0.04	98.88
93.0-94.0	0.5	0.1	165.9	0.04	98.91
94.0-95.0	0.5	0.1	166.0	0.03	98.94
95.0-96.0	0.4	0.0	166.0	0.03	98.97
96.0-97.0	0.4	0.0	166.1	0.02	98.99
97.0-98.0	0.3	0.0	166.1	0.02	99.01
98.0-99.0	0.3	0.0	166.1	0.02	99.03
99.0-100.0	0.2	0.0	166.1	0.02	99.05
100.0-101.0	0.2	0.0	166.2	0.01	99.06
101.0-102.0	0.2	0.0	166.2	0.01	99.08
102.0-103.0	0.2	0.0	166.2	0.01	99.09
103.0-104.0	0.2	0.0	166.2	0.01	99.10
104.0-105.0	0.2	0.0	166.3	0.01	99.11
105.0-106.0	0.2	0.0	166.3	0.01	99.13
106.0-107.0	0.2	0.0	166.3	0.01	99.14
107.0-108.0	0.2	0.0	166.3	0.01	99.15

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

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	0.2	0.0	166.3	0.01	99.16
109.0-110.0	0.2	0.0	166.4	0.01	99.17
110.0-111.0	0.2	0.0	166.4	0.01	99.19
111.0-112.0	0.2	0.0	166.4	0.01	99.20
112.0-113.0	0.2	0.0	166.4	0.01	99.21
113.0-114.0	0.2	0.0	166.4	0.01	99.22
114.0-115.0	0.2	0.0	166.5	0.01	99.24
115.0-116.0	0.2	0.0	166.5	0.01	99.25
116.0-117.0	0.2	0.0	166.5	0.01	99.26
117.0-118.0	0.3	0.0	166.5	0.01	99.28
118.0-119.0	0.3	0.0	166.6	0.01	99.29
119.0-120.0	0.3	0.0	166.6	0.01	99.31
120.0-121.0	0.3	0.0	166.6	0.01	99.32
121.0-122.0	0.3	0.0	166.6	0.01	99.34
122.0-123.0	0.3	0.0	166.7	0.02	99.35
123.0-124.0	0.3	0.0	166.7	0.02	99.37
124.0-125.0	0.3	0.0	166.7	0.02	99.38
125.0-126.0	0.3	0.0	166.7	0.02	99.40
126.0-127.0	0.3	0.0	166.8	0.02	99.42
127.0-128.0	0.3	0.0	166.8	0.02	99.43
128.0-129.0	0.3	0.0	166.8	0.02	99.45
129.0-130.0	0.3	0.0	166.8	0.02	99.46
130.0-131.0	0.3	0.0	166.9	0.02	99.48
131.0-132.0	0.3	0.0	166.9	0.02	99.49
132.0-133.0	0.3	0.0	166.9	0.02	99.51
133.0-134.0	0.3	0.0	166.9	0.02	99.53
134.0-135.0	0.3	0.0	167.0	0.02	99.54
135.0-136.0	0.4	0.0	167.0	0.02	99.56
136.0-137.0	0.4	0.0	167.0	0.02	99.58
137.0-138.0	0.4	0.0	167.1	0.02	99.59
138.0-139.0	0.4	0.0	167.1	0.02	99.61
139.0-140.0	0.4	0.0	167.1	0.02	99.62
140.0-141.0	0.4	0.0	167.1	0.02	99.64
141.0-142.0	0.4	0.0	167.2	0.02	99.65
142.0-143.0	0.4	0.0	167.2	0.02	99.67
143.0-144.0	0.4	0.0	167.2	0.01	99.68

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

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	167.2	0.01	99.70
145.0-146.0	0.4	0.0	167.3	0.01	99.71
146.0-147.0	0.4	0.0	167.3	0.02	99.73
147.0-148.0	0.4	0.0	167.3	0.01	99.74
148.0-149.0	0.4	0.0	167.3	0.01	99.76
149.0-150.0	0.4	0.0	167.4	0.01	99.77
150.0-151.0	0.4	0.0	167.4	0.01	99.78
151.0-152.0	0.4	0.0	167.4	0.01	99.80
152.0-153.0	0.4	0.0	167.4	0.01	99.81
153.0-154.0	0.4	0.0	167.4	0.01	99.82
154.0-155.0	0.4	0.0	167.5	0.01	99.84
155.0-156.0	0.4	0.0	167.5	0.01	99.85
156.0-157.0	0.4	0.0	167.5	0.01	99.86
157.0-158.0	0.5	0.0	167.5	0.01	99.87
158.0-159.0	0.5	0.0	167.5	0.01	99.88
159.0-160.0	0.5	0.0	167.6	0.01	99.89
160.0-161.0	0.5	0.0	167.6	0.01	99.90
161.0-162.0	0.5	0.0	167.6	0.01	99.91
162.0-163.0	0.5	0.0	167.6	0.01	99.92
163.0-164.0	0.5	0.0	167.6	0.01	99.93
164.0-165.0	0.5	0.0	167.6	0.01	99.94
165.0-166.0	0.5	0.0	167.6	0.01	99.95
166.0-167.0	0.5	0.0	167.7	0.01	99.95
167.0-168.0	0.5	0.0	167.7	0.01	99.96
168.0-169.0	0.5	0.0	167.7	0.01	99.97
169.0-170.0	0.5	0.0	167.7	0.01	99.97
170.0-171.0	0.5	0.0	167.7	0.01	99.98
171.0-172.0	0.5	0.0	167.7	0.00	99.98
172.0-173.0	0.5	0.0	167.7	0.00	99.99
173.0-174.0	0.5	0.0	167.7	0.00	99.99
174.0-175.0	0.5	0.0	167.7	0.00	99.99
175.0-176.0	0.5	0.0	167.7	0.00	100.00
176.0-177.0	0.5	0.0	167.7	0.00	100.00
177.0-178.0	0.5	0.0	167.7	0.00	100.00
178.0-179.0	0.5	0.0	167.7	0.00	100.00
179.0-180.0	0.5	0.0	167.7	0.00	100.00

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

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