

Report No.:

Test Time: 2023/10/31 10:32

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Scroll pendants

Luminaire Description: Scroll pendants C80 VW SO 42W

Lamp Catalog: ALL ON

Luminous Length (mm): 300

Luminous Width (mm): 80

Luminous Height (mm): 40

Voltage: 24.0 V

Current: 0.427 A

Power: 10.24 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 312.6 lm

Measurement Flux: 312.6 lm

Efficiency: 100%

Downward Ratio: 99%

Upward Ratio: 1%

Horizontal Diffuse Angle(10%,50%): H157.3,H102.4

Vertical Diffuse Angle(10%,50%): V157.5,V104.1

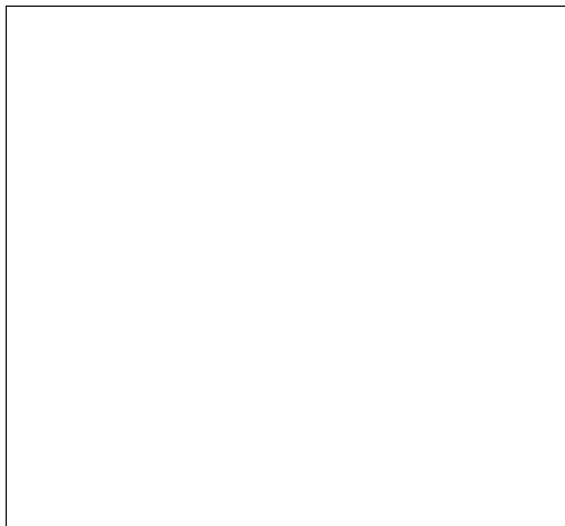
Luminaire Efficacy Rating (LER): 31

Central Intensity: 120.67 cd

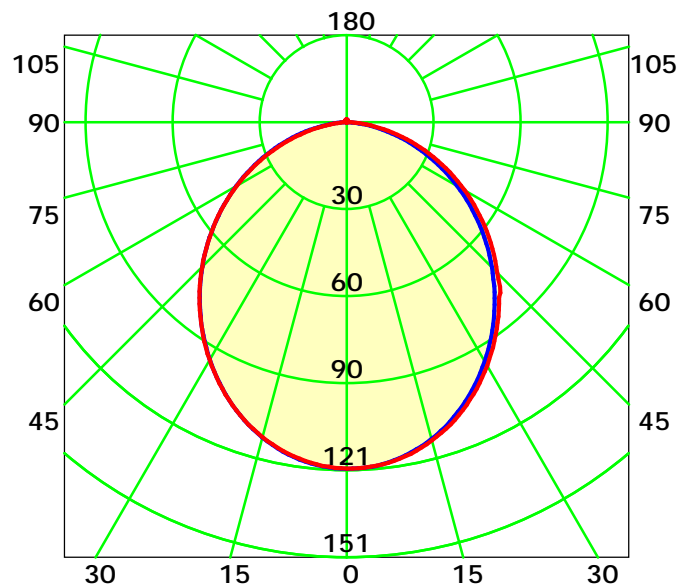
Max. Intensity: 120.71 cd

Pos of Max. Intensity: H30 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 103.2° 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

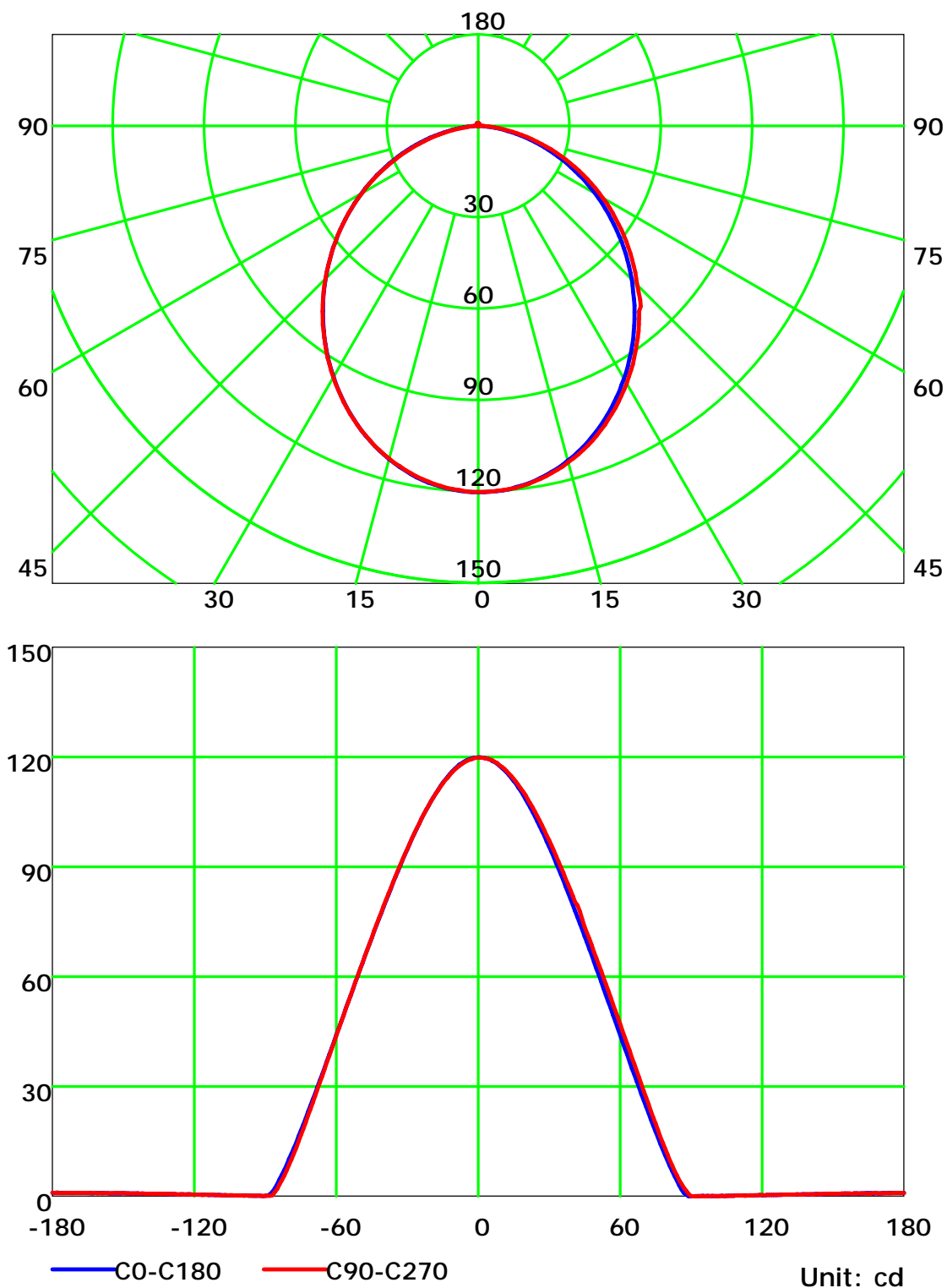
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

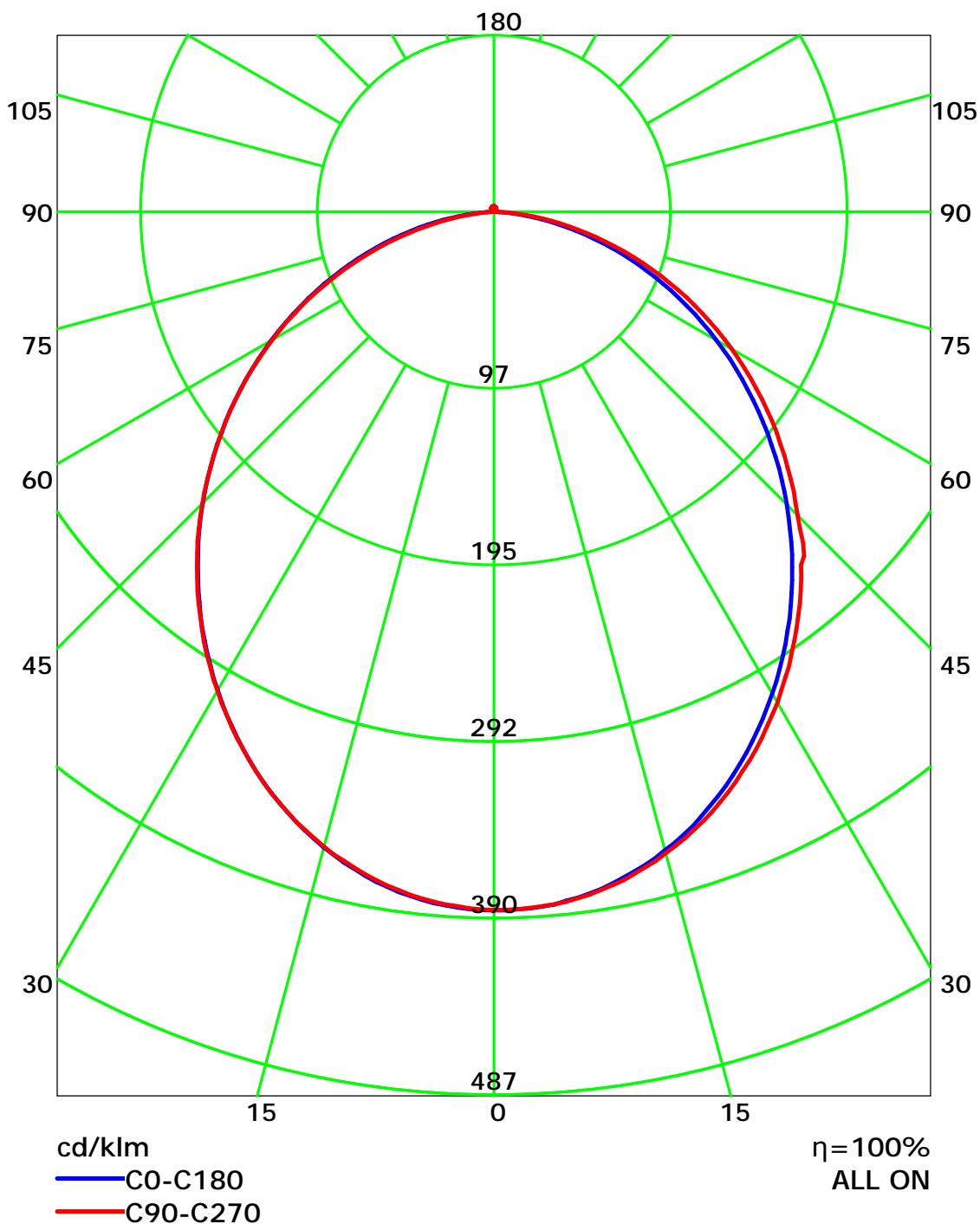
Luminous Intensity Distribution Curve



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:

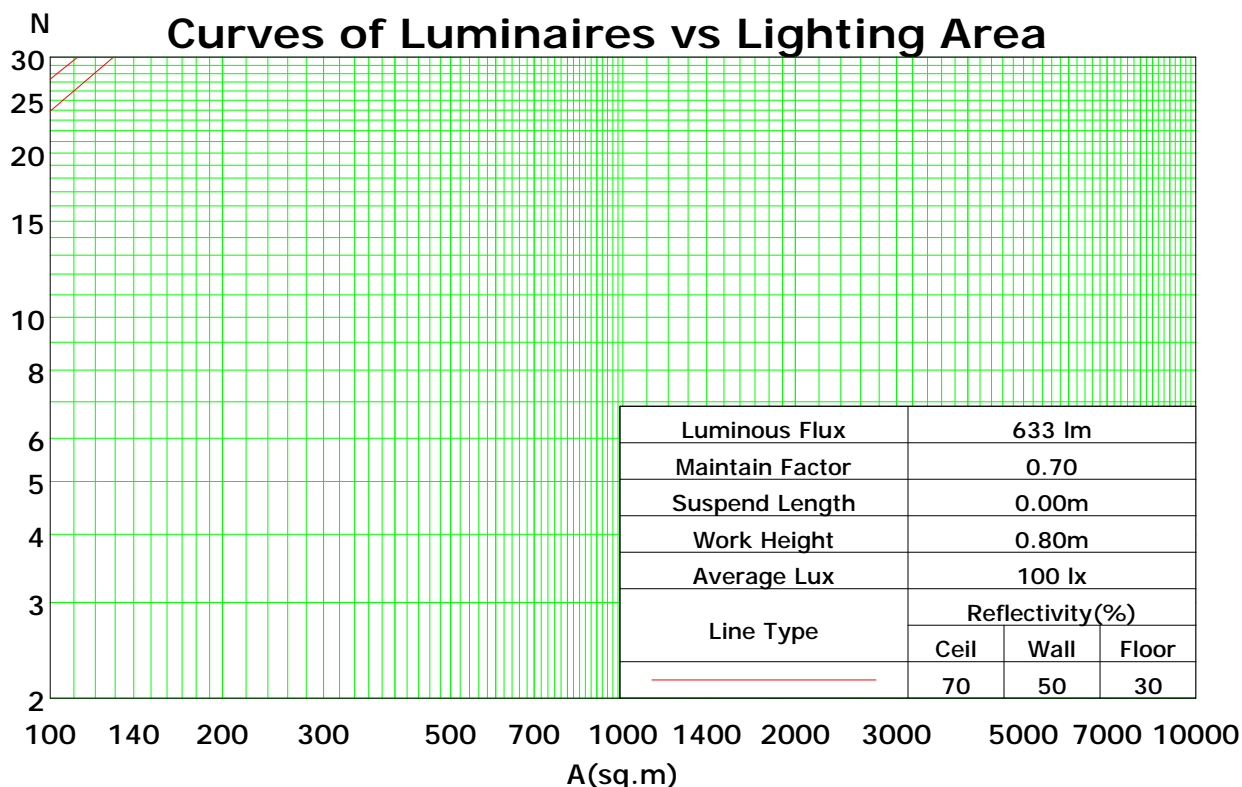
Coefficients Of Utilization - Zonal Cavity Method

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	111	111	111	106	106	106	101	101	101	99
1	109	104	100	96	106	102	98	95	98	94	92	94	91	89	90	88	86	84
2	99	91	85	79	97	89	83	78	86	81	76	82	78	74	79	76	72	70
3	91	80	72	66	88	79	71	65	76	69	64	73	67	63	70	66	62	60
4	83	71	63	56	81	70	62	56	67	60	55	65	59	54	63	58	53	51
5	77	64	55	49	74	63	54	48	61	53	48	59	52	47	57	51	46	44
6	71	58	49	43	69	57	48	42	55	47	42	53	46	41	51	46	41	39
7	66	52	44	38	64	52	43	38	50	43	37	48	42	37	47	41	37	35
8	61	48	39	34	60	47	39	34	46	39	33	44	38	33	43	37	33	31
9	57	44	36	30	56	43	36	30	42	35	30	41	35	30	40	34	30	28
10	54	41	33	28	52	40	33	28	39	32	27	38	32	27	37	31	27	25

Spacing Criteria (0-180): 1.19

Spacing Criteria (90-270): 1.20

Spacing Criteria (Diagonal): 1.30



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

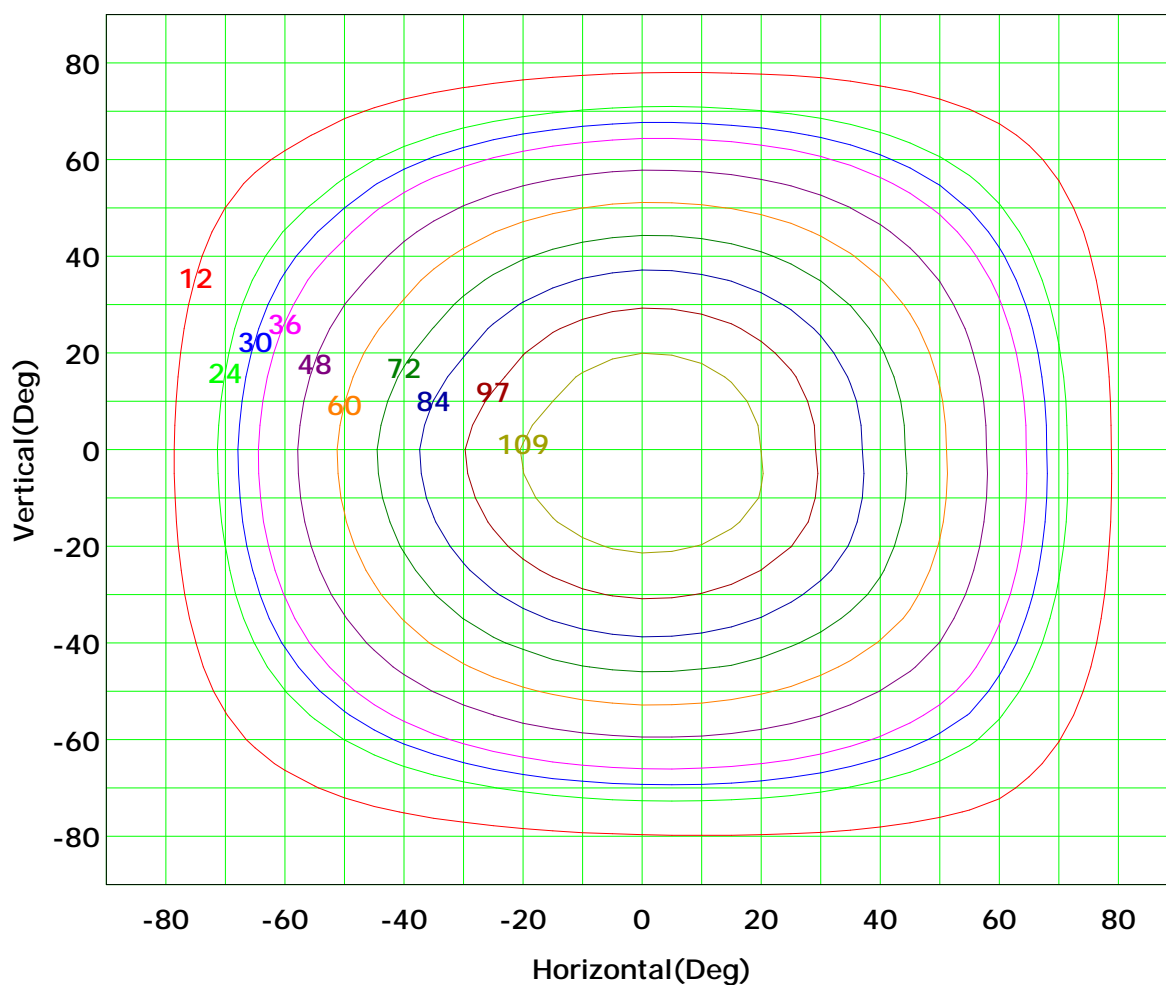
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



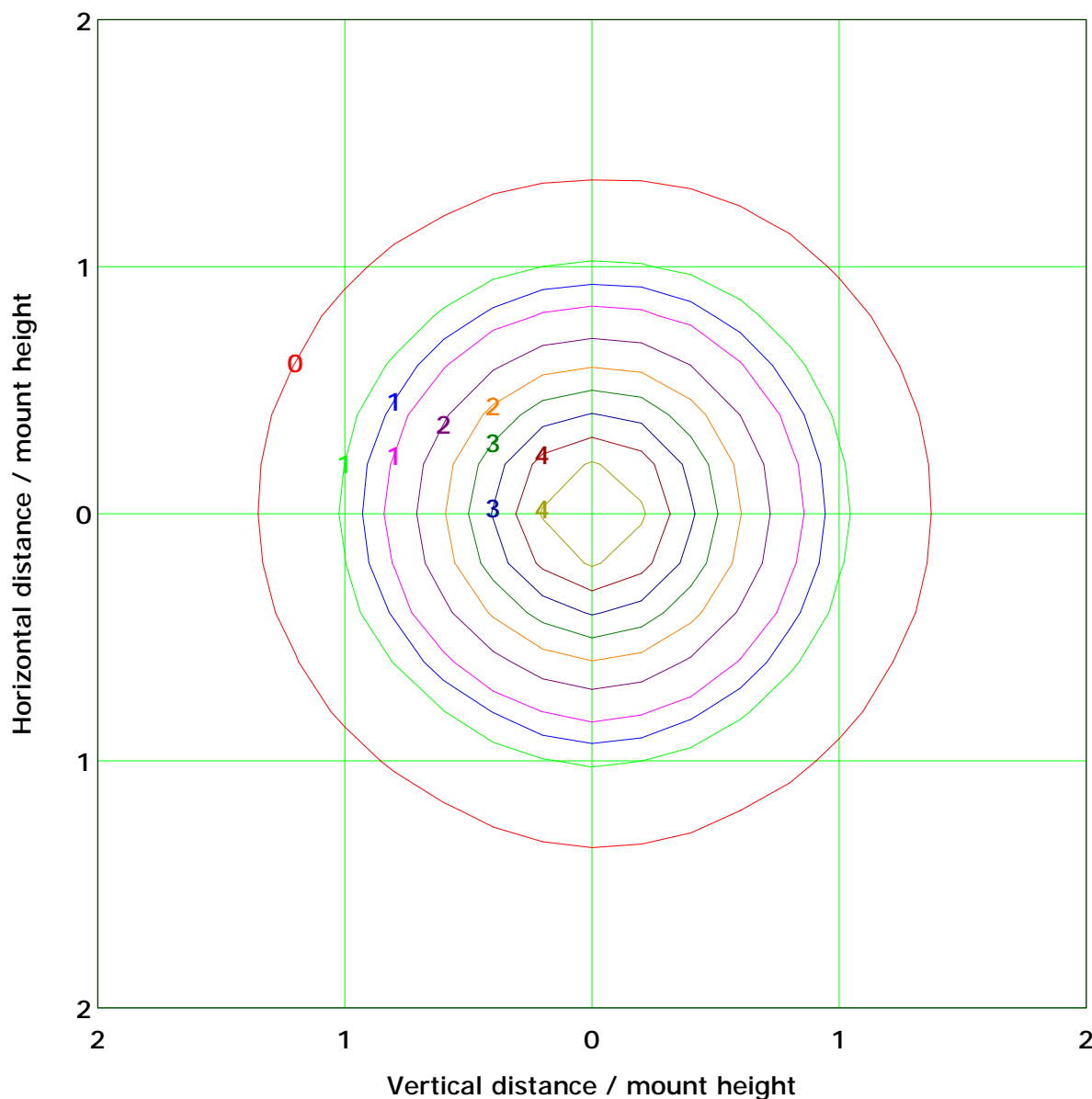
I_{max} (100%): 121 cd

(10%):	12 cd	(20%):	24 cd
(25%):	30 cd	(30%):	36 cd
(40%):	48 cd	(50%):	60 cd
(60%):	72 cd	(70%):	84 cd
(80%):	97 cd	(90%):	109 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%): 4.8 lx

(10%): 0.5 lx	(20%): 1.0 lx
(25%): 1.2 lx	(30%): 1.4 lx
(40%): 1.9 lx	(50%): 2.4 lx
(60%): 2.9 lx	(70%): 3.4 lx
(80%): 3.9 lx	(90%): 4.3 lx

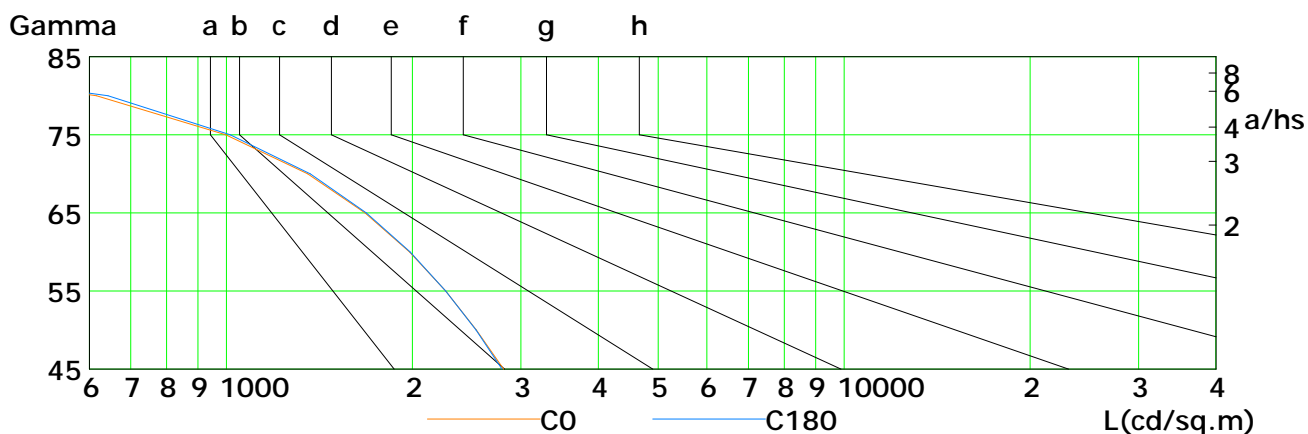
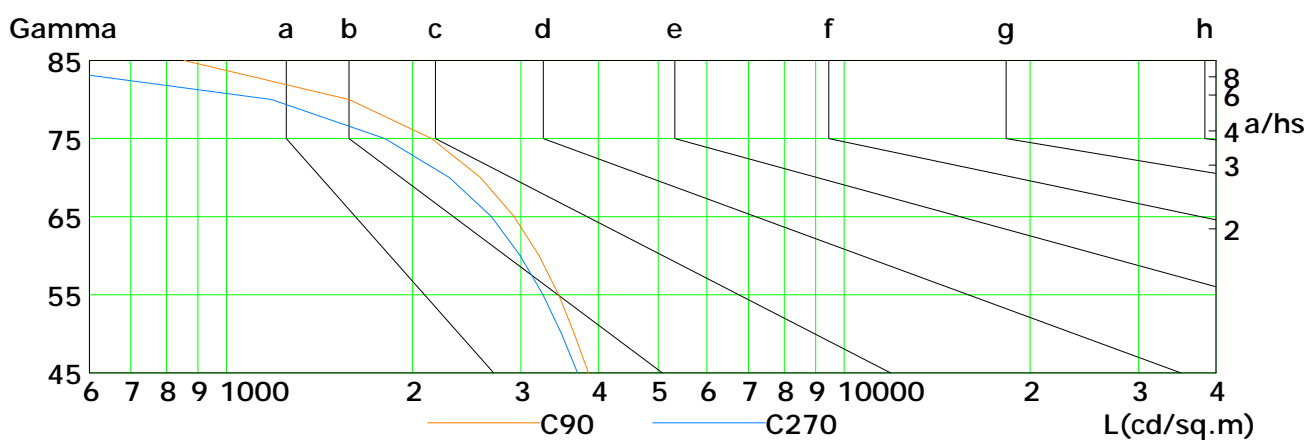
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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

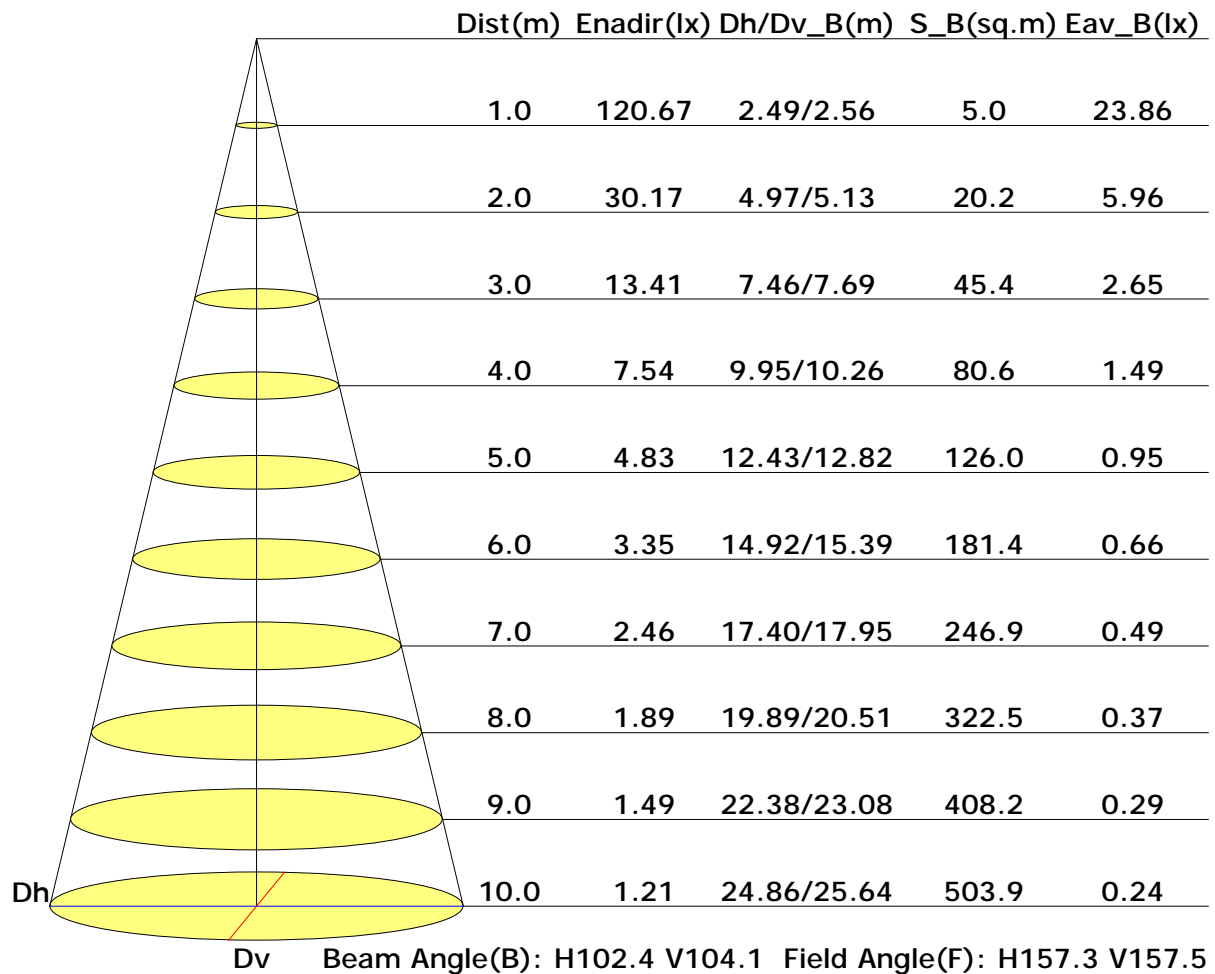


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2812	2541	2266	1980	1676	1355	998	616	221
C90	3857	3661	3450	3208	2926	2579	2150	1581	854
C180	2795	2536	2266	1984	1685	1367	1015	644	243
C270	3702	3489	3255	2991	2686	2298	1806	1183	402

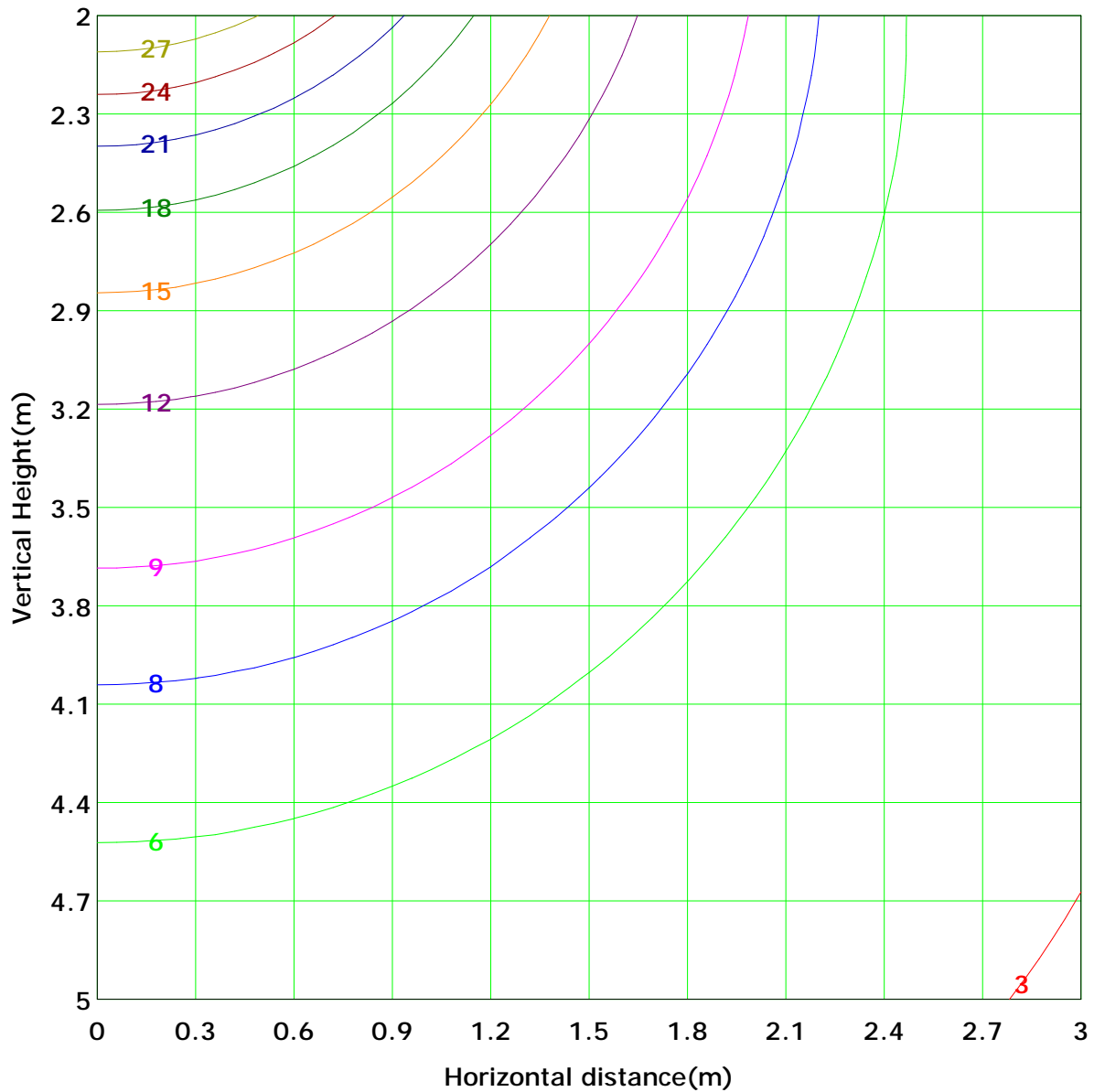
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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: 30.2 lx
(10%): 3.0 lx	(20%): 6.0 lx	
(25%): 7.5 lx	(30%): 9.1 lx	
(40%): 12.1 lx	(50%): 15.1 lx	
(60%): 18.1 lx	(70%): 21.1 lx	
(80%): 24.1 lx	(90%): 27.2 lx	

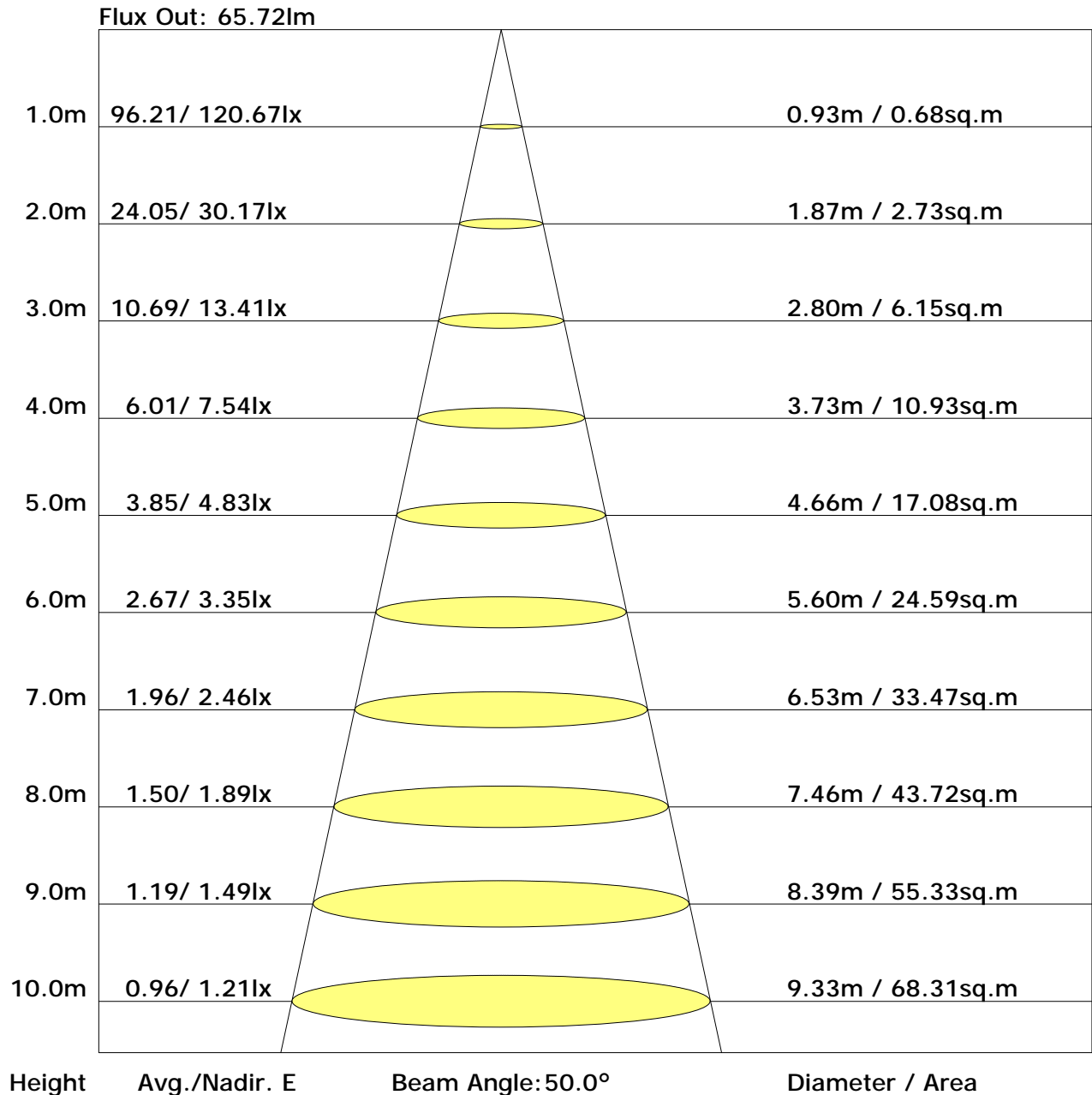
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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	19.2	20.8	19.6	21.1	21.5	19.0	20.6	19.4	20.9	21.3
3H	20.7	22.2	21.1	22.5	22.9	20.4	21.8	20.8	22.2	22.6
4H	21.2	22.6	21.7	23.0	23.4	20.9	22.2	21.3	22.6	23.0
6H	21.6	22.8	22.0	23.2	23.6	21.1	22.4	21.5	22.7	23.2
8H	21.6	22.8	22.1	23.2	23.6	21.2	22.4	21.6	22.8	23.2
12H	21.6	22.8	22.1	23.2	23.6	21.2	22.3	21.6	22.7	23.2
X=4H Y=2H	19.6	20.9	20.0	21.3	21.7	19.6	20.9	20.0	21.3	21.7
3H	21.3	22.4	21.7	22.8	23.2	21.2	22.3	21.6	22.7	23.1
4H	21.8	22.9	22.3	23.3	23.8	21.7	22.7	22.2	23.2	23.6
6H	22.2	23.1	22.7	23.6	24.0	22.1	22.9	22.5	23.4	23.9
8H	22.3	23.1	22.8	23.6	24.1	22.1	22.9	22.6	23.4	23.9
12H	22.3	23.1	22.8	23.6	24.1	22.2	22.9	22.7	23.4	23.9
X=8H Y=4H	22.0	22.8	22.4	23.2	23.7	21.9	22.8	22.4	23.2	23.7
6H	22.4	23.1	22.9	23.6	24.1	22.3	23.0	22.9	23.5	24.0
8H	22.5	23.1	23.0	23.6	24.1	22.5	23.1	23.0	23.6	24.1
12H	22.5	23.1	23.0	23.6	24.1	22.5	23.1	23.0	23.6	24.1
X=12H Y=4H	21.9	22.7	22.4	23.2	23.7	22.0	22.7	22.5	23.2	23.7
6H	22.4	23.0	22.9	23.5	24.0	22.4	23.0	22.9	23.5	24.0
8H	22.5	23.0	23.0	23.5	24.1	22.5	23.1	23.0	23.6	24.1

Calculate in accordance with CIE 190:2010

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: 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	0.58	0.68	0.76	0.81	0.88	0.93	0.96	1.01	1.04
	0.30		0.51	0.61	0.69	0.74	0.82	0.88	0.92	0.97	1.00
	0.20		0.45	0.55	0.63	0.69	0.77	0.83	0.87	0.93	0.97
0.50	0.50	0.20	0.56	0.66	0.73	0.78	0.85	0.89	0.93	0.97	0.99
	0.30		0.50	0.60	0.67	0.72	0.80	0.85	0.89	0.93	0.97
	0.20		0.45	0.55	0.62	0.68	0.75	0.81	0.85	0.91	0.94
0.30	0.50	0.20	0.55	0.64	0.71	0.75	0.82	0.86	0.89	0.93	0.95
	0.30		0.49	0.59	0.65	0.71	0.78	0.82	0.86	0.90	0.93
	0.20		0.44	0.54	0.61	0.66	0.74	0.79	0.83	0.88	0.91
0.00	0.00	0.00	0.42	0.51	0.58	0.63	0.70	0.75	0.79	0.83	0.86
Rating: 10W 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	0.97	0.80	0.68	0.59	0.47	0.39	0.33	0.26	0.21	
	0.30		0.81	0.68	0.59	0.52	0.42	0.36	0.31	0.24	0.20	
	0.20		0.69	0.60	0.52	0.47	0.39	0.33	0.29	0.23	0.19	
0.50	0.50	0.20	0.93	0.77	0.65	0.56	0.45	0.40	0.31	0.24	0.20	
	0.30		0.79	0.66	0.57	0.50	0.41	0.34	0.29	0.23	0.19	
	0.20		0.69	0.59	0.51	0.46	0.38	0.32	0.28	0.22	0.18	
0.30	0.50	0.20	0.91	0.73	0.62	0.54	0.43	0.35	0.30	0.23	0.19	
	0.30		0.77	0.65	0.56	0.49	0.39	0.33	0.28	0.22	0.18	
	0.20		0.68	0.58	0.50	0.45	0.37	0.31	0.27	0.21	0.17	
0.00	0.00	0.00	0.57	0.48	0.41	0.36	0.29	0.24	0.21	0.16	0.13	
Rating: 10W 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	0.16	0.18	0.18	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		0.06	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17
0.30	0.50	0.20	0.16	0.17	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		0.06	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: 10W 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	120.5	0.1	0.1	0.04	0.04
1.0-2.0	120.4	0.3	0.5	0.11	0.15
2.0-3.0	120.3	0.6	1.0	0.18	0.33
3.0-4.0	120.1	0.8	1.8	0.26	0.59
4.0-5.0	119.9	1.0	2.9	0.33	0.92
5.0-6.0	119.6	1.3	4.1	0.40	1.32
6.0-7.0	119.3	1.5	5.6	0.47	1.80
7.0-8.0	118.9	1.7	7.3	0.54	2.34
8.0-9.0	118.4	1.9	9.2	0.61	2.95
9.0-10.0	117.8	2.1	11.4	0.68	3.64
10.0-11.0	117.3	2.3	13.7	0.75	4.39
11.0-12.0	116.6	2.5	16.3	0.82	5.20
12.0-13.0	115.9	2.8	19.0	0.88	6.08
13.0-14.0	115.2	2.9	22.0	0.94	7.02
14.0-15.0	114.4	3.1	25.1	1.00	8.03
15.0-16.0	113.5	3.3	28.4	1.06	9.09
16.0-17.0	112.6	3.5	31.9	1.12	10.22
17.0-18.0	111.7	3.7	35.6	1.18	11.39
18.0-19.0	110.7	3.9	39.5	1.23	12.63
19.0-20.0	109.6	4.0	43.5	1.28	13.91
20.0-21.0	108.5	4.2	47.6	1.33	15.24
21.0-22.0	107.4	4.3	52.0	1.38	16.62
22.0-23.0	106.2	4.5	56.4	1.43	18.05
23.0-24.0	105.0	4.6	61.0	1.47	19.52
24.0-25.0	103.7	4.7	65.7	1.51	21.03
25.0-26.0	102.5	4.8	70.6	1.55	22.58
26.0-27.0	101.1	4.9	75.5	1.58	24.16
27.0-28.0	99.8	5.1	80.6	1.62	25.78
28.0-29.0	98.4	5.1	85.7	1.65	27.42
29.0-30.0	96.9	5.2	90.9	1.67	29.10
30.0-31.0	95.5	5.3	96.3	1.70	30.80
31.0-32.0	94.0	5.4	101.6	1.72	32.52
32.0-33.0	92.5	5.5	107.1	1.74	34.26
33.0-34.0	91.0	5.5	112.6	1.76	36.03
34.0-35.0	89.4	5.6	118.2	1.78	37.80
35.0-36.0	87.8	5.6	123.7	1.79	39.59

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	86.2	5.6	129.4	1.80	41.39
37.0-38.0	84.6	5.6	135.0	1.81	43.20
38.0-39.0	83.0	5.7	140.7	1.81	45.01
39.0-40.0	81.3	5.7	146.4	1.82	46.83
40.0-41.0	79.7	5.7	152.0	1.82	48.64
41.0-42.0	78.0	5.7	157.7	1.81	50.46
42.0-43.0	76.4	5.7	163.4	1.81	52.27
43.0-44.0	74.6	5.6	169.0	1.80	54.07
44.0-45.0	72.9	5.6	174.6	1.79	55.86
45.0-46.0	71.2	5.6	180.2	1.78	57.64
46.0-47.0	69.4	5.5	185.7	1.77	59.41
47.0-48.0	67.7	5.5	191.2	1.75	61.16
48.0-49.0	65.9	5.4	196.6	1.73	62.89
49.0-50.0	64.1	5.3	201.9	1.71	64.60
50.0-51.0	62.3	5.3	207.2	1.69	66.29
51.0-52.0	60.5	5.2	212.4	1.66	67.95
52.0-53.0	58.7	5.1	217.5	1.63	69.59
53.0-54.0	56.9	5.0	222.5	1.61	71.19
54.0-55.0	55.1	4.9	227.4	1.57	72.77
55.0-56.0	53.3	4.8	232.3	1.54	74.31
56.0-57.0	51.5	4.7	237.0	1.51	75.82
57.0-58.0	49.7	4.6	241.6	1.47	77.29
58.0-59.0	47.9	4.5	246.0	1.43	78.72
59.0-60.0	46.0	4.3	250.4	1.39	80.11
60.0-61.0	44.2	4.2	254.6	1.35	81.46
61.0-62.0	42.4	4.1	258.7	1.31	82.77
62.0-63.0	40.5	3.9	262.6	1.26	84.03
63.0-64.0	38.7	3.8	266.4	1.21	85.24
64.0-65.0	36.9	3.6	270.1	1.17	86.41
65.0-66.0	35.0	3.5	273.6	1.12	87.53
66.0-67.0	33.2	3.3	276.9	1.07	88.60
67.0-68.0	31.4	3.2	280.1	1.02	89.62
68.0-69.0	29.6	3.0	283.1	0.97	90.58
69.0-70.0	27.8	2.9	286.0	0.91	91.49
70.0-71.0	26.0	2.7	288.7	0.86	92.35
71.0-72.0	24.2	2.5	291.2	0.81	93.16

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	22.5	2.4	293.5	0.75	93.91
73.0-74.0	20.7	2.2	295.7	0.70	94.61
74.0-75.0	19.0	2.0	297.7	0.64	95.25
75.0-76.0	17.3	1.8	299.6	0.59	95.84
76.0-77.0	15.7	1.7	301.2	0.53	96.38
77.0-78.0	14.0	1.5	302.7	0.48	96.86
78.0-79.0	12.5	1.3	304.1	0.43	97.29
79.0-80.0	10.9	1.2	305.2	0.38	97.66
80.0-81.0	9.4	1.0	306.3	0.33	97.99
81.0-82.0	8.0	0.9	307.1	0.28	98.26
82.0-83.0	6.6	0.7	307.8	0.23	98.49
83.0-84.0	5.2	0.6	308.4	0.18	98.67
84.0-85.0	4.0	0.4	308.8	0.14	98.81
85.0-86.0	2.9	0.3	309.2	0.10	98.92
86.0-87.0	1.9	0.2	309.4	0.07	98.98
87.0-88.0	1.2	0.1	309.5	0.04	99.02
88.0-89.0	0.6	0.1	309.6	0.02	99.05
89.0-90.0	0.3	0.0	309.6	0.01	99.06
90.0-91.0	0.2	0.0	309.6	0.01	99.07
91.0-92.0	0.1	0.0	309.6	0.00	99.07
92.0-93.0	0.1	0.0	309.7	0.00	99.07
93.0-94.0	0.1	0.0	309.7	0.00	99.08
94.0-95.0	0.1	0.0	309.7	0.01	99.08
95.0-96.0	0.2	0.0	309.7	0.01	99.09
96.0-97.0	0.2	0.0	309.7	0.01	99.10
97.0-98.0	0.2	0.0	309.7	0.01	99.10
98.0-99.0	0.2	0.0	309.8	0.01	99.11
99.0-100.0	0.2	0.0	309.8	0.01	99.11
100.0-101.0	0.2	0.0	309.8	0.01	99.12
101.0-102.0	0.2	0.0	309.8	0.01	99.13
102.0-103.0	0.2	0.0	309.8	0.01	99.13
103.0-104.0	0.2	0.0	309.9	0.01	99.14
104.0-105.0	0.2	0.0	309.9	0.01	99.15
105.0-106.0	0.3	0.0	309.9	0.01	99.16
106.0-107.0	0.3	0.0	310.0	0.01	99.17
107.0-108.0	0.3	0.0	310.0	0.01	99.18

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	0.3	0.0	310.0	0.01	99.19
109.0-110.0	0.3	0.0	310.0	0.01	99.20
110.0-111.0	0.3	0.0	310.1	0.01	99.21
111.0-112.0	0.3	0.0	310.1	0.01	99.22
112.0-113.0	0.3	0.0	310.1	0.01	99.23
113.0-114.0	0.4	0.0	310.2	0.01	99.24
114.0-115.0	0.4	0.0	310.2	0.01	99.25
115.0-116.0	0.4	0.0	310.3	0.01	99.27
116.0-117.0	0.4	0.0	310.3	0.01	99.28
117.0-118.0	0.4	0.0	310.3	0.01	99.29
118.0-119.0	0.4	0.0	310.4	0.01	99.31
119.0-120.0	0.4	0.0	310.4	0.01	99.32
120.0-121.0	0.4	0.0	310.5	0.01	99.33
121.0-122.0	0.5	0.0	310.5	0.01	99.35
122.0-123.0	0.5	0.0	310.5	0.01	99.36
123.0-124.0	0.5	0.0	310.6	0.01	99.37
124.0-125.0	0.5	0.0	310.6	0.01	99.39
125.0-126.0	0.5	0.0	310.7	0.01	99.40
126.0-127.0	0.5	0.0	310.7	0.01	99.42
127.0-128.0	0.5	0.0	310.8	0.01	99.43
128.0-129.0	0.5	0.0	310.8	0.01	99.45
129.0-130.0	0.6	0.0	310.9	0.01	99.46
130.0-131.0	0.6	0.0	310.9	0.02	99.48
131.0-132.0	0.6	0.0	311.0	0.02	99.49
132.0-133.0	0.6	0.0	311.0	0.02	99.51
133.0-134.0	0.6	0.0	311.1	0.02	99.52
134.0-135.0	0.6	0.0	311.1	0.02	99.54
135.0-136.0	0.6	0.0	311.2	0.02	99.55
136.0-137.0	0.6	0.0	311.2	0.02	99.57
137.0-138.0	0.7	0.0	311.3	0.02	99.58
138.0-139.0	0.7	0.0	311.3	0.02	99.60
139.0-140.0	0.7	0.0	311.4	0.02	99.62
140.0-141.0	0.7	0.0	311.4	0.02	99.63
141.0-142.0	0.7	0.0	311.4	0.02	99.65
142.0-143.0	0.7	0.0	311.5	0.02	99.66
143.0-144.0	0.7	0.0	311.5	0.02	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	0.7	0.0	311.6	0.01	99.69
145.0-146.0	0.7	0.0	311.6	0.01	99.71
146.0-147.0	0.8	0.0	311.7	0.01	99.72
147.0-148.0	0.8	0.0	311.7	0.01	99.74
148.0-149.0	0.8	0.0	311.8	0.01	99.75
149.0-150.0	0.8	0.0	311.8	0.01	99.76
150.0-151.0	0.8	0.0	311.9	0.01	99.78
151.0-152.0	0.8	0.0	311.9	0.01	99.79
152.0-153.0	0.8	0.0	311.9	0.01	99.80
153.0-154.0	0.8	0.0	312.0	0.01	99.82
154.0-155.0	0.8	0.0	312.0	0.01	99.83
155.0-156.0	0.8	0.0	312.1	0.01	99.84
156.0-157.0	0.8	0.0	312.1	0.01	99.85
157.0-158.0	0.9	0.0	312.1	0.01	99.87
158.0-159.0	0.9	0.0	312.2	0.01	99.88
159.0-160.0	0.9	0.0	312.2	0.01	99.89
160.0-161.0	0.9	0.0	312.2	0.01	99.90
161.0-162.0	0.9	0.0	312.3	0.01	99.91
162.0-163.0	0.9	0.0	312.3	0.01	99.92
163.0-164.0	0.9	0.0	312.3	0.01	99.93
164.0-165.0	0.9	0.0	312.4	0.01	99.94
165.0-166.0	0.9	0.0	312.4	0.01	99.94
166.0-167.0	0.9	0.0	312.4	0.01	99.95
167.0-168.0	0.9	0.0	312.4	0.01	99.96
168.0-169.0	0.9	0.0	312.4	0.01	99.96
169.0-170.0	0.9	0.0	312.5	0.01	99.97
170.0-171.0	0.9	0.0	312.5	0.01	99.98
171.0-172.0	0.9	0.0	312.5	0.00	99.98
172.0-173.0	0.9	0.0	312.5	0.00	99.99
173.0-174.0	1.0	0.0	312.5	0.00	99.99
174.0-175.0	1.0	0.0	312.5	0.00	99.99
175.0-176.0	1.0	0.0	312.5	0.00	100.00
176.0-177.0	1.0	0.0	312.5	0.00	100.00
177.0-178.0	1.0	0.0	312.5	0.00	100.00
178.0-179.0	1.0	0.0	312.6	0.00	100.00
179.0-180.0	1.0	0.0	312.6	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: