

Report No.:

Test Time: 2023/4/17 11:26

Luminaire Property

Luminaire Manufacturer: ACOLYTE
Luminaire Category: RIBBONLYTE
Luminous Length (mm): 320
Luminous Height (mm): 14
Current: 0.235 A
Power Factor: 1.000

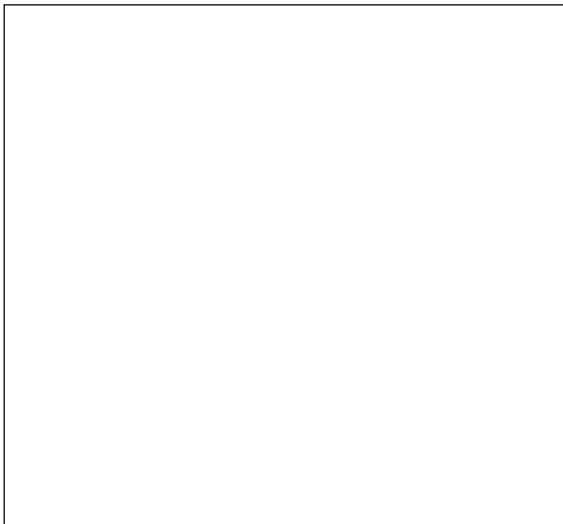
Luminaire Description: RB90SWX675.84010
Luminous Width (mm): 20.5
Voltage: 24.0 V
Power: 5.64 W

Photometric Results

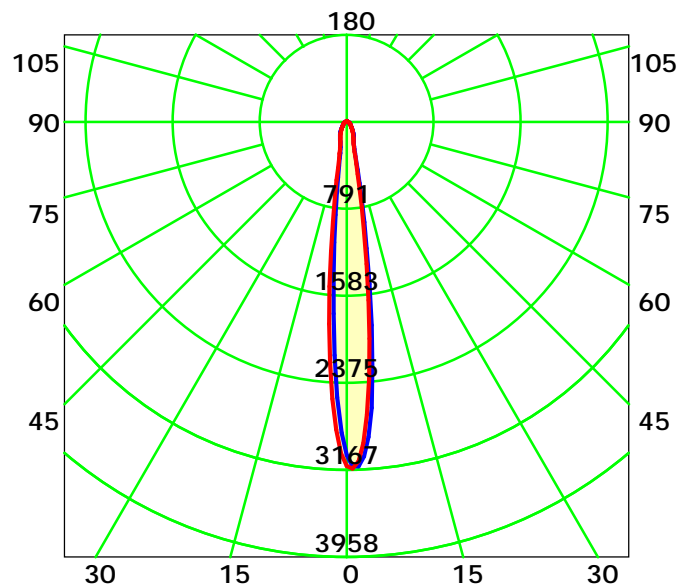
CIE Class: Direct
Measurement Flux: 543.3 lm
Downward Ratio: 90%
Horizontal Diffuse Angle(10%,50%): H26.4,H12.4
Vertical Diffuse Angle(10%,50%): V27,V13
Luminaire Efficacy Rating (LER): 96
Max. Intensity: 3154.22 cd

Total Rated Lamp Lumens: 543.3 lm
Efficiency: 100%
Upward Ratio: 10%
Central Intensity: 3032.44 cd
Pos of Max. Intensity: H60 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



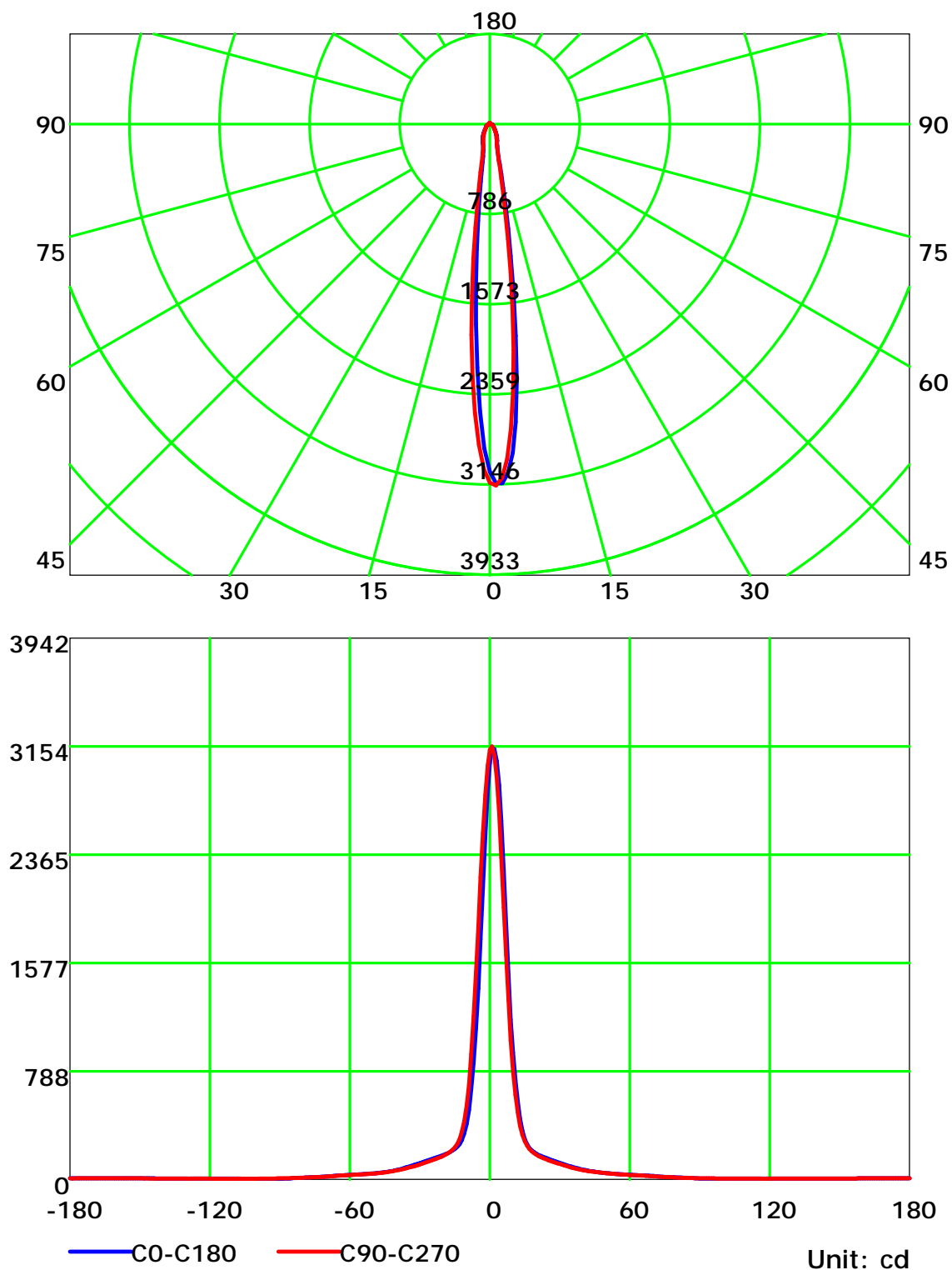
Average Diffuse Angle(50%): 12.7° Unit: cd

— 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

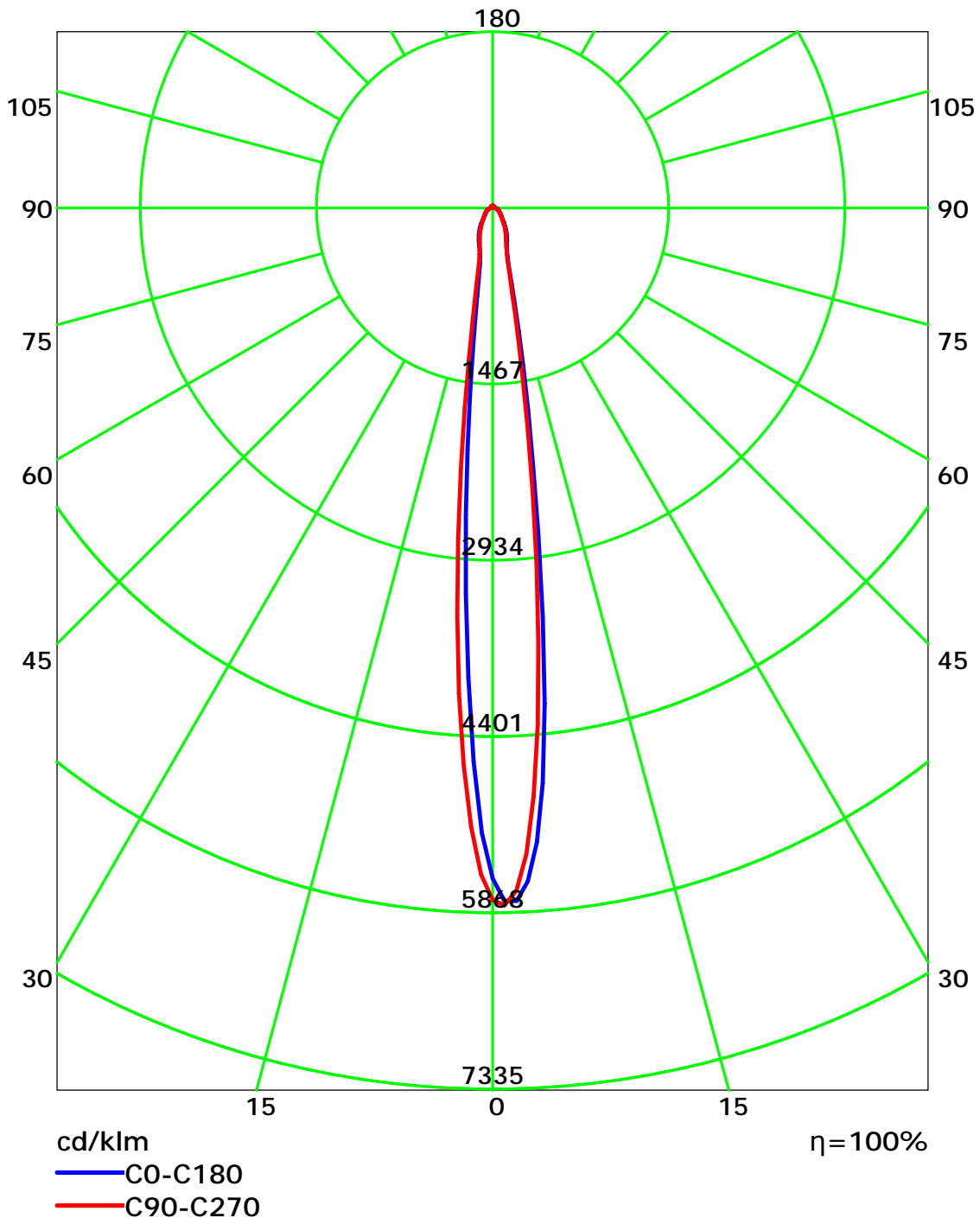


C Plane (°): 0.0-360.0: 30.0
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Test Type: TYPE C
Temperature: 25
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Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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:

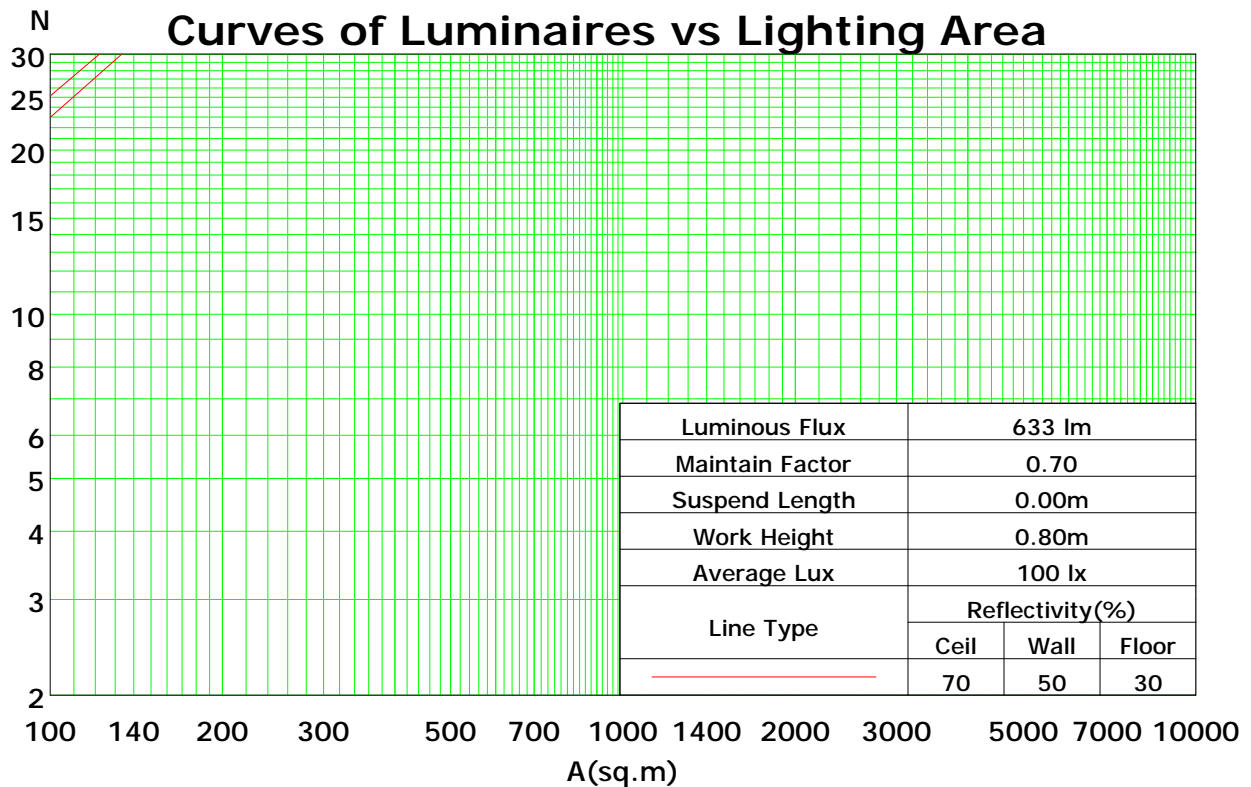
Coefficients Of Utilization - Zonal Cavity Method

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	117	117	117	117	113	113	113	113	106	106	106	99	99	99	93	93	93	90
1	109	105	101	98	105	102	99	96	96	93	91	90	88	87	85	84	82	80
2	102	96	90	86	98	93	88	84	88	84	81	83	80	78	79	77	75	72
3	96	88	82	77	93	86	80	76	82	77	73	78	74	71	74	71	68	66
4	90	82	75	70	88	80	74	69	76	71	67	73	69	65	70	66	64	62
5	86	76	70	65	83	75	69	64	72	67	63	69	65	61	66	63	60	58
6	82	72	65	61	79	71	64	60	68	63	59	66	61	58	63	59	56	55
7	78	68	62	57	76	67	61	57	65	59	56	63	58	55	61	57	54	52
8	75	65	58	54	73	64	58	54	62	57	53	60	55	52	58	54	51	50
9	72	62	56	52	70	61	55	51	59	54	51	58	53	50	56	52	49	48
10	69	59	53	50	68	59	53	49	57	52	49	56	51	48	54	50	48	46

Spacing Criteria (0-180): 0.22

Spacing Criteria (90-270): 0.23

Spacing Criteria (Diagonal): 0.23

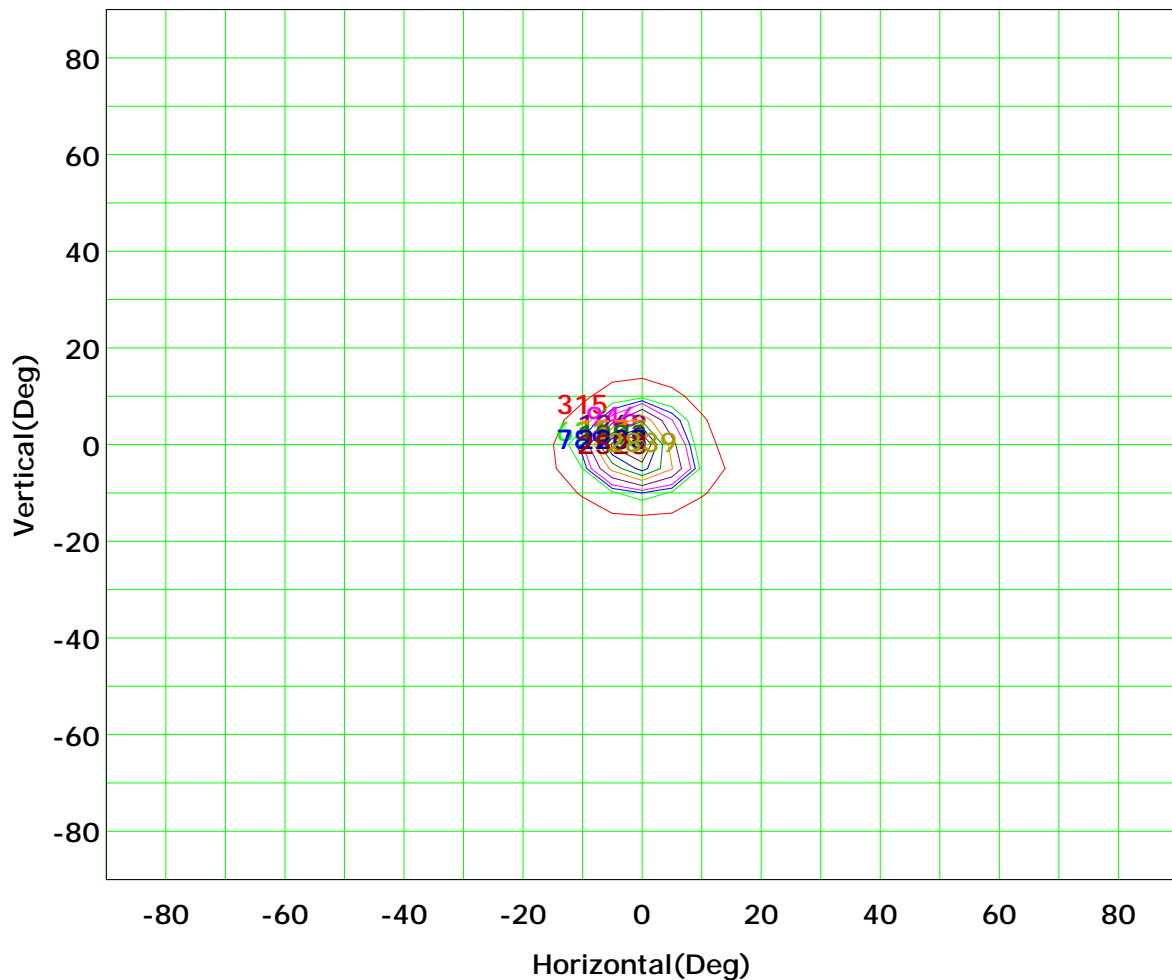


C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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



Isocandela (rectangle)



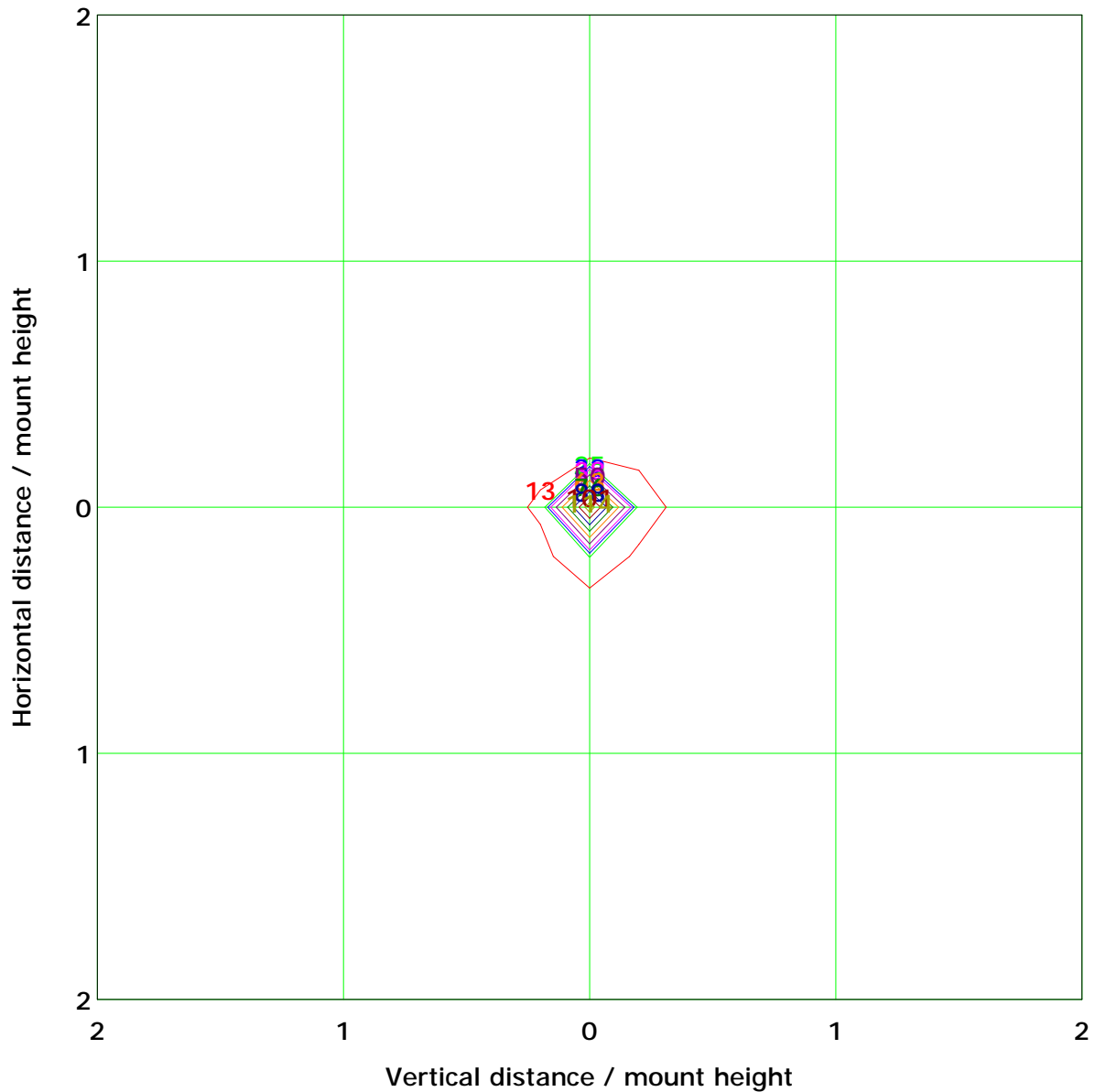
Imax (100%): 3154 cd

(10%): 315 cd	(20%): 631 cd
(25%): 789 cd	(30%): 946 cd
(40%): 1262 cd	(50%): 1577 cd
(60%): 1893 cd	(70%): 2208 cd
(80%): 2523 cd	(90%): 2839 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%): 126.1 lx	
(10%): 12.6 lx	(20%): 25.2 lx
(25%): 31.5 lx	(30%): 37.8 lx
(40%): 50.4 lx	(50%): 63.1 lx
(60%): 75.7 lx	(70%): 88.3 lx
(80%): 100.9 lx	(90%): 113.5 lx

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

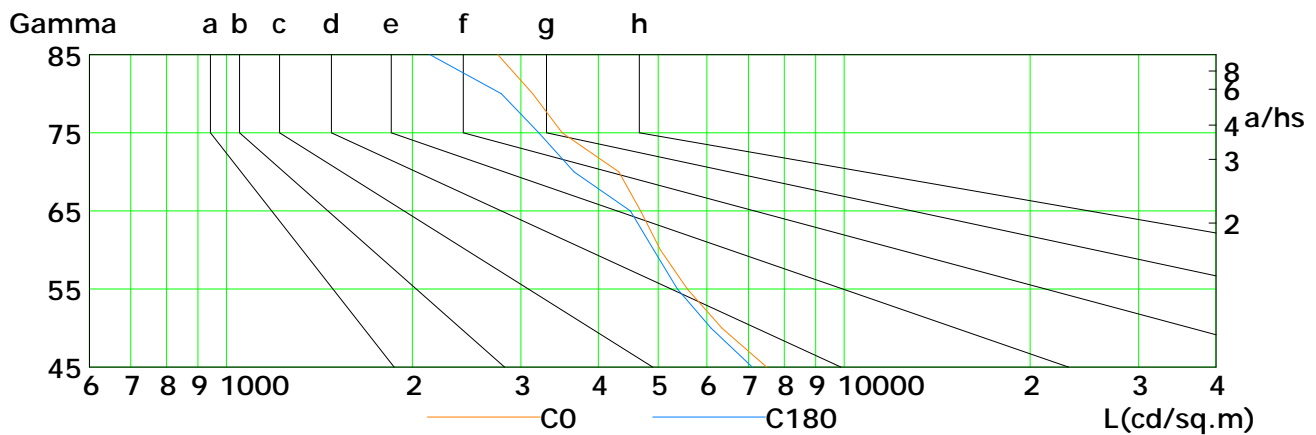
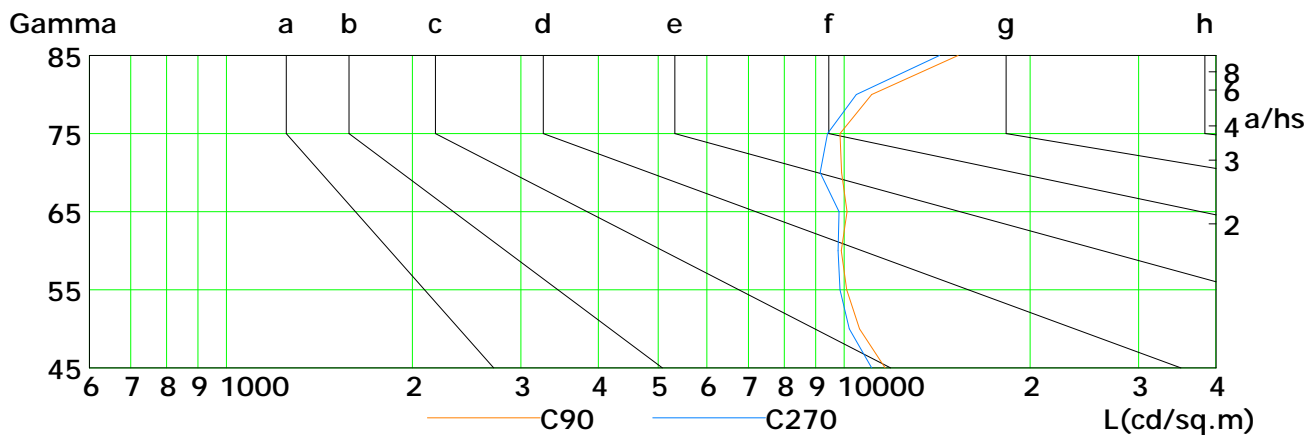
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

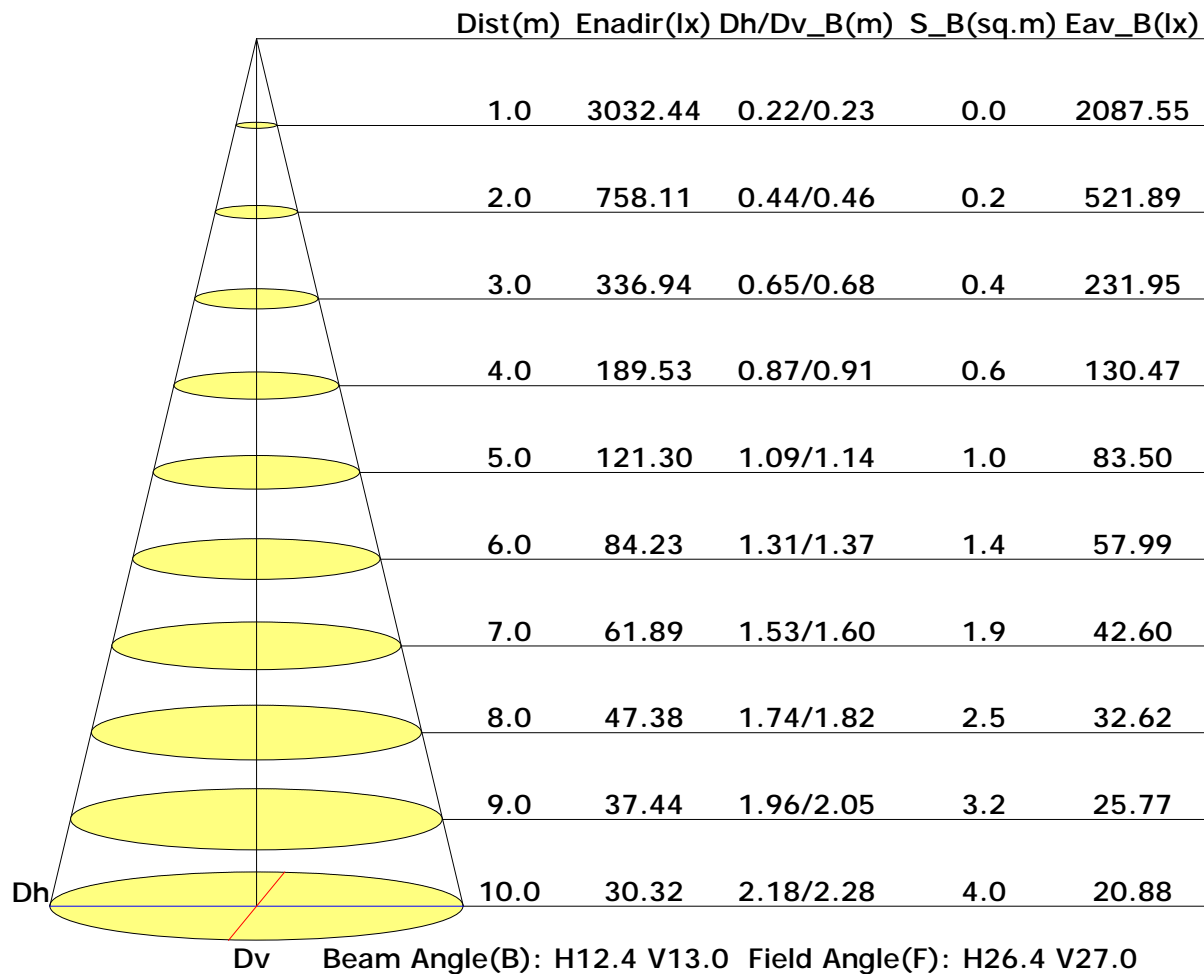


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	7498	6341	5574	5045	4682	4317	3499	3135	2753
C90	11662	10601	10106	9902	10111	9915	9853	11092	15298
C180	7101	6091	5375	4922	4509	3655	3205	2789	2137
C270	11083	10202	9846	9777	9820	9151	9407	10473	14272

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Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

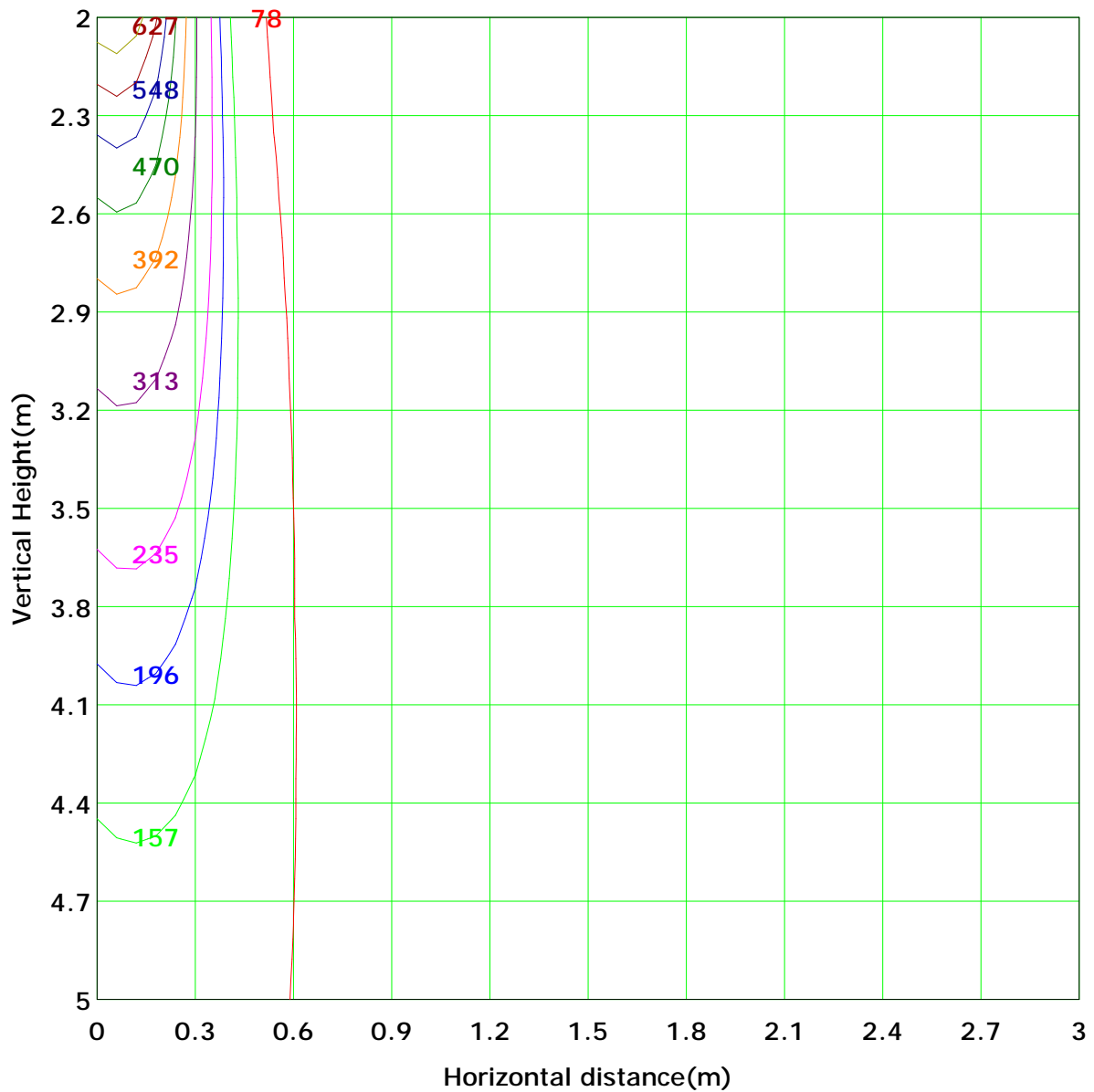
Illuminance at a Distance



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:

Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 783.2 lx
(10%): 78.3 lx	(20%): 156.6 lx	
(25%): 195.8 lx	(30%): 234.9 lx	
(40%): 313.3 lx	(50%): 391.6 lx	
(60%): 469.9 lx	(70%): 548.2 lx	
(80%): 626.5 lx	(90%): 704.8 lx	

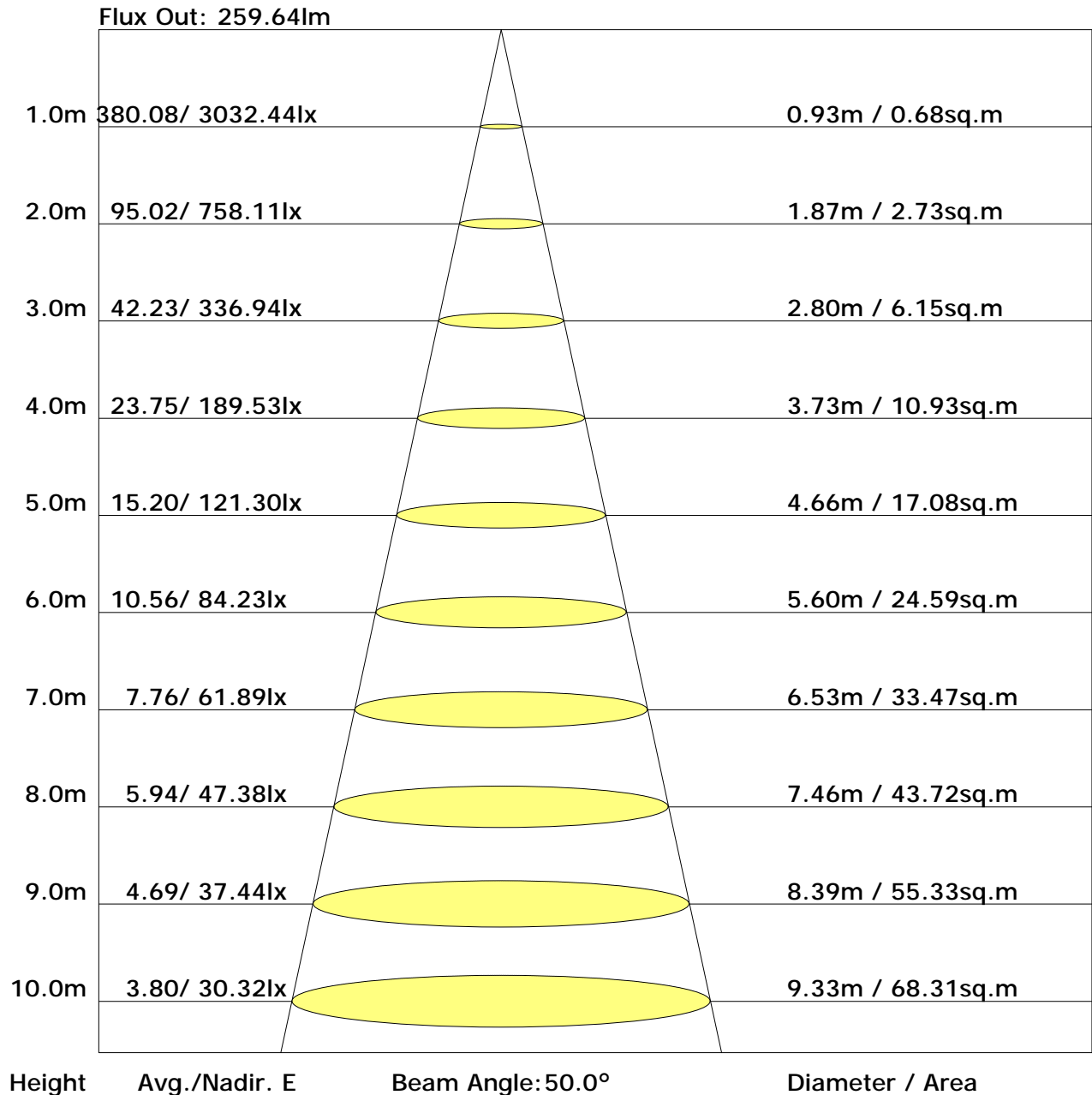
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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	18.1	19.3	18.6	19.8	20.3	16.8	18.0	17.4	18.5	19.0
3H	20.5	21.5	21.0	22.0	22.6	18.6	19.6	19.1	20.1	20.7
4H	21.5	22.5	22.1	23.0	23.6	19.3	20.3	19.9	20.8	21.4
6H	22.5	23.4	23.0	23.9	24.5	19.9	20.8	20.4	21.3	21.9
8H	22.9	23.8	23.5	24.3	25.0	20.1	21.0	20.7	21.5	22.1
12H	23.4	24.2	24.0	24.8	25.4	20.3	21.1	20.9	21.7	22.3
X=4H Y=2H	18.5	19.5	19.1	20.0	20.6	17.5	18.5	18.1	19.0	19.6
3H	21.1	21.9	21.6	22.5	23.1	19.5	20.4	20.1	20.9	21.6
4H	22.3	23.0	22.8	23.6	24.2	20.4	21.2	21.0	21.8	22.4
6H	23.4	24.0	24.0	24.6	25.3	21.2	21.8	21.8	22.4	23.1
8H	23.9	24.5	24.5	25.1	25.8	21.4	22.0	22.1	22.7	23.3
12H	24.5	25.0	25.1	25.6	26.3	21.7	22.3	22.3	22.9	23.6
X=8H Y=4H	22.5	23.1	23.1	23.7	24.4	21.0	21.6	21.6	22.2	22.9
6H	23.7	24.2	24.3	24.8	25.5	21.8	22.3	22.5	23.0	23.7
8H	24.3	24.8	25.0	25.4	26.1	22.2	22.7	22.9	23.3	24.0
12H	25.0	25.4	25.7	26.1	26.8	22.6	23.0	23.3	23.7	24.4
X=12H Y=4H	22.5	23.0	23.1	23.7	24.3	21.1	21.6	21.7	22.2	22.9
6H	23.7	24.2	24.4	24.8	25.5	22.0	22.4	22.7	23.1	23.8
8H	24.4	24.8	25.1	25.4	26.2	22.4	22.8	23.1	23.5	24.2

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 = 0.50								
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	0.77	0.84	0.89	0.93	0.99	1.02	1.05	1.08	1.11
	0.30		0.71	0.78	0.83	0.87	0.94	0.98	1.01	1.05	1.08
	0.20		0.67	0.74	0.79	0.83	0.89	0.94	0.97	1.02	1.05
0.50	0.50	0.20	0.75	0.81	0.86	0.89	0.94	0.97	0.99	1.03	1.05
	0.30		0.69	0.76	0.81	0.84	0.90	0.93	0.96	1.00	1.02
	0.20		0.66	0.72	0.77	0.81	0.86	0.90	0.93	0.97	1.00
0.30	0.50	0.20	0.73	0.78	0.82	0.85	0.90	0.92	0.94	0.97	0.99
	0.30		0.68	0.74	0.78	0.82	0.86	0.89	0.92	0.95	0.97
	0.20		0.65	0.70	0.75	0.78	0.83	0.87	0.89	0.93	0.95
0.00	0.00	0.00	0.62	0.67	0.71	0.74	0.78	0.81	0.83	0.86	0.88
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 = 0.50									
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	0.77	0.65	0.56	0.49	0.40	0.33	0.29	0.23	0.19	
	0.30		0.64	0.55	0.49	0.44	0.36	0.31	0.27	0.21	0.18	
	0.20		0.55	0.48	0.43	0.39	0.33	0.28	0.25	0.20	0.17	
0.50	0.50	0.20	0.72	0.60	0.52	0.45	0.37	0.34	0.27	0.21	0.17	
	0.30		0.61	0.52	0.46	0.41	0.33	0.28	0.25	0.20	0.16	
	0.20		0.53	0.46	0.41	0.37	0.31	0.26	0.23	0.19	0.16	
0.30	0.50	0.20	0.67	0.56	0.48	0.42	0.34	0.28	0.24	0.19	0.16	
	0.30		0.58	0.49	0.43	0.38	0.31	0.26	0.23	0.18	0.15	
	0.20		0.50	0.44	0.39	0.35	0.29	0.25	0.22	0.17	0.15	
0.00	0.00	0.00	0.36	0.31	0.27	0.24	0.20	0.17	0.15	0.12	0.10	
<p>Rating: 6W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 0.50								
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	0.25	0.26	0.28	0.28	0.30	0.30	0.31	0.32	0.32
	0.30		0.19	0.21	0.23	0.24	0.26	0.27	0.28	0.29	0.30
	0.20		0.16	0.17	0.19	0.20	0.22	0.24	0.25	0.27	0.28
0.50	0.50	0.20	0.24	0.25	0.27	0.27	0.29	0.29	0.30	0.30	0.31
	0.30		0.19	0.21	0.22	0.23	0.25	0.26	0.27	0.28	0.29
	0.20		0.15	0.17	0.19	0.20	0.22	0.23	0.24	0.26	0.27
0.30	0.50	0.20	0.23	0.25	0.26	0.26	0.27	0.28	0.29	0.29	0.30
	0.30		0.19	0.20	0.22	0.23	0.24	0.25	0.26	0.27	0.28
	0.20		0.15	0.17	0.18	0.20	0.21	0.23	0.24	0.25	0.26
0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
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	3065.0	2.9	2.9	0.54	0.54
1.0-2.0	2969.0	8.5	11.5	1.57	2.11
2.0-3.0	2783.6	13.3	24.8	2.45	4.56
3.0-4.0	2525.9	16.9	41.7	3.11	7.67
4.0-5.0	2213.1	19.0	60.7	3.51	11.18
5.0-6.0	1870.0	19.7	80.4	3.62	14.80
6.0-7.0	1529.2	19.0	99.4	3.49	18.29
7.0-8.0	1216.2	17.4	116.8	3.20	21.49
8.0-9.0	950.8	15.4	132.2	2.84	24.33
9.0-10.0	742.4	13.4	145.6	2.47	26.80
10.0-11.0	584.9	11.7	157.3	2.15	28.96
11.0-12.0	468.1	10.2	167.5	1.88	30.84
12.0-13.0	383.8	9.1	176.6	1.68	32.52
13.0-14.0	324.1	8.3	184.9	1.53	34.04
14.0-15.0	281.4	7.7	192.7	1.42	35.47
15.0-16.0	250.5	7.3	200.0	1.35	36.82
16.0-17.0	227.6	7.1	207.1	1.30	38.12
17.0-18.0	209.4	6.9	214.0	1.27	39.39
18.0-19.0	194.3	6.8	220.8	1.24	40.64
19.0-20.0	181.7	6.6	227.4	1.22	41.86
20.0-21.0	171.0	6.6	234.0	1.21	43.07
21.0-22.0	161.8	6.5	240.5	1.20	44.27
22.0-23.0	153.6	6.4	246.9	1.19	45.45
23.0-24.0	146.1	6.4	253.3	1.18	46.63
24.0-25.0	139.0	6.3	259.6	1.16	47.79
25.0-26.0	132.4	6.2	265.9	1.15	48.94
26.0-27.0	126.2	6.2	272.1	1.14	50.08
27.0-28.0	120.3	6.1	278.2	1.12	51.20
28.0-29.0	114.7	6.0	284.1	1.10	52.31
29.0-30.0	109.2	5.9	290.0	1.09	53.39
30.0-31.0	104.0	5.8	295.8	1.07	54.46
31.0-32.0	99.2	5.7	301.5	1.05	55.50
32.0-33.0	94.7	5.6	307.1	1.03	56.53
33.0-34.0	90.3	5.5	312.6	1.01	57.54
34.0-35.0	86.1	5.3	317.9	0.98	58.52
35.0-36.0	82.2	5.2	323.1	0.96	59.48

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	78.4	5.1	328.3	0.94	60.43
37.0-38.0	74.8	5.0	333.3	0.92	61.34
38.0-39.0	71.5	4.9	338.1	0.90	62.24
39.0-40.0	68.3	4.8	342.9	0.88	63.12
40.0-41.0	65.4	4.7	347.6	0.86	63.98
41.0-42.0	62.7	4.6	352.1	0.84	64.82
42.0-43.0	60.2	4.5	356.6	0.82	65.64
43.0-44.0	58.1	4.4	361.0	0.81	66.45
44.0-45.0	56.0	4.3	365.3	0.79	67.24
45.0-46.0	54.2	4.2	369.5	0.78	68.02
46.0-47.0	52.4	4.2	373.7	0.77	68.79
47.0-48.0	50.6	4.1	377.8	0.75	69.54
48.0-49.0	48.9	4.0	381.8	0.74	70.28
49.0-50.0	47.3	3.9	385.7	0.73	71.01
50.0-51.0	45.8	3.9	389.6	0.71	71.72
51.0-52.0	44.4	3.8	393.4	0.70	72.42
52.0-53.0	43.1	3.8	397.2	0.69	73.11
53.0-54.0	41.9	3.7	400.9	0.68	73.79
54.0-55.0	40.7	3.6	404.5	0.67	74.46
55.0-56.0	39.6	3.6	408.1	0.66	75.12
56.0-57.0	38.5	3.5	411.6	0.65	75.77
57.0-58.0	37.5	3.5	415.1	0.64	76.41
58.0-59.0	36.5	3.4	418.5	0.63	77.04
59.0-60.0	35.5	3.4	421.9	0.62	77.65
60.0-61.0	34.6	3.3	425.2	0.61	78.26
61.0-62.0	33.7	3.3	428.4	0.60	78.86
62.0-63.0	32.8	3.2	431.6	0.59	79.45
63.0-64.0	31.9	3.1	434.7	0.58	80.02
64.0-65.0	31.0	3.1	437.8	0.56	80.59
65.0-66.0	30.0	3.0	440.8	0.55	81.14
66.0-67.0	29.1	2.9	443.7	0.54	81.68
67.0-68.0	28.1	2.8	446.6	0.52	82.20
68.0-69.0	27.1	2.8	449.3	0.51	82.71
69.0-70.0	26.3	2.7	452.0	0.50	83.21
70.0-71.0	25.5	2.6	454.7	0.49	83.69
71.0-72.0	24.9	2.6	457.3	0.48	84.17

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	24.3	2.5	459.8	0.47	84.64
73.0-74.0	23.7	2.5	462.3	0.46	85.10
74.0-75.0	23.0	2.4	464.7	0.45	85.54
75.0-76.0	22.1	2.3	467.1	0.43	85.97
76.0-77.0	20.9	2.2	469.3	0.41	86.38
77.0-78.0	19.6	2.1	471.4	0.39	86.77
78.0-79.0	18.3	2.0	473.4	0.36	87.13
79.0-80.0	17.1	1.8	475.2	0.34	87.47
80.0-81.0	16.1	1.7	476.9	0.32	87.79
81.0-82.0	15.3	1.7	478.6	0.30	88.10
82.0-83.0	14.6	1.6	480.2	0.29	88.39
83.0-84.0	13.9	1.5	481.7	0.28	88.67
84.0-85.0	13.3	1.4	483.1	0.27	88.93
85.0-86.0	12.6	1.4	484.5	0.25	89.19
86.0-87.0	12.0	1.3	485.8	0.24	89.43
87.0-88.0	11.4	1.3	487.1	0.23	89.66
88.0-89.0	10.9	1.2	488.3	0.22	89.88
89.0-90.0	10.5	1.1	489.4	0.21	90.09
90.0-91.0	10.0	1.1	490.5	0.20	90.29
91.0-92.0	9.7	1.1	491.6	0.20	90.49
92.0-93.0	9.5	1.0	492.6	0.19	90.68
93.0-94.0	9.2	1.0	493.6	0.19	90.87
94.0-95.0	9.0	1.0	494.6	0.18	91.05
95.0-96.0	8.8	1.0	495.6	0.18	91.23
96.0-97.0	8.7	0.9	496.5	0.17	91.40
97.0-98.0	8.5	0.9	497.5	0.17	91.57
98.0-99.0	8.4	0.9	498.4	0.17	91.74
99.0-100.0	8.2	0.9	499.3	0.16	91.90
100.0-101.0	8.1	0.9	500.1	0.16	92.06
101.0-102.0	8.0	0.9	501.0	0.16	92.22
102.0-103.0	8.0	0.9	501.9	0.16	92.38
103.0-104.0	8.0	0.9	502.7	0.16	92.54
104.0-105.0	7.9	0.8	503.6	0.15	92.69
105.0-106.0	7.9	0.8	504.4	0.15	92.85
106.0-107.0	7.9	0.8	505.2	0.15	93.00
107.0-108.0	7.9	0.8	506.0	0.15	93.15

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	7.9	0.8	506.9	0.15	93.30
109.0-110.0	7.9	0.8	507.7	0.15	93.45
110.0-111.0	7.9	0.8	508.5	0.15	93.60
111.0-112.0	7.9	0.8	509.3	0.15	93.75
112.0-113.0	7.9	0.8	510.1	0.15	93.90
113.0-114.0	7.9	0.8	510.9	0.15	94.04
114.0-115.0	7.9	0.8	511.7	0.15	94.19
115.0-116.0	7.9	0.8	512.5	0.14	94.33
116.0-117.0	7.9	0.8	513.2	0.14	94.48
117.0-118.0	7.9	0.8	514.0	0.14	94.62
118.0-119.0	7.9	0.8	514.8	0.14	94.76
119.0-120.0	8.0	0.8	515.5	0.14	94.90
120.0-121.0	8.0	0.8	516.3	0.14	95.04
121.0-122.0	7.9	0.7	517.0	0.14	95.17
122.0-123.0	7.9	0.7	517.8	0.14	95.31
123.0-124.0	8.0	0.7	518.5	0.13	95.44
124.0-125.0	8.0	0.7	519.2	0.13	95.58
125.0-126.0	8.0	0.7	519.9	0.13	95.71
126.0-127.0	8.0	0.7	520.7	0.13	95.84
127.0-128.0	8.1	0.7	521.4	0.13	95.97
128.0-129.0	8.1	0.7	522.1	0.13	96.10
129.0-130.0	8.1	0.7	522.7	0.13	96.22
130.0-131.0	8.1	0.7	523.4	0.13	96.35
131.0-132.0	8.2	0.7	524.1	0.12	96.47
132.0-133.0	8.2	0.7	524.8	0.12	96.59
133.0-134.0	8.3	0.7	525.4	0.12	96.72
134.0-135.0	8.3	0.6	526.1	0.12	96.84
135.0-136.0	8.4	0.6	526.7	0.12	96.95
136.0-137.0	8.4	0.6	527.3	0.12	97.07
137.0-138.0	8.5	0.6	528.0	0.12	97.19
138.0-139.0	8.6	0.6	528.6	0.11	97.30
139.0-140.0	8.6	0.6	529.2	0.11	97.41
140.0-141.0	8.7	0.6	529.8	0.11	97.53
141.0-142.0	8.8	0.6	530.4	0.11	97.64
142.0-143.0	8.9	0.6	531.0	0.11	97.74
143.0-144.0	8.9	0.6	531.6	0.11	97.85

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	9.0	0.6	532.2	0.11	97.96
145.0-146.0	9.1	0.6	532.7	0.10	98.06
146.0-147.0	9.2	0.6	533.3	0.10	98.16
147.0-148.0	9.3	0.5	533.8	0.10	98.26
148.0-149.0	9.3	0.5	534.4	0.10	98.36
149.0-150.0	9.4	0.5	534.9	0.10	98.46
150.0-151.0	9.5	0.5	535.4	0.09	98.55
151.0-152.0	9.6	0.5	535.9	0.09	98.64
152.0-153.0	9.6	0.5	536.4	0.09	98.73
153.0-154.0	9.7	0.5	536.9	0.09	98.82
154.0-155.0	9.8	0.5	537.3	0.08	98.91
155.0-156.0	9.8	0.4	537.8	0.08	98.99
156.0-157.0	9.9	0.4	538.2	0.08	99.07
157.0-158.0	10.0	0.4	538.6	0.08	99.15
158.0-159.0	10.0	0.4	539.0	0.07	99.22
159.0-160.0	10.1	0.4	539.4	0.07	99.29
160.0-161.0	10.1	0.4	539.8	0.07	99.36
161.0-162.0	10.2	0.4	540.1	0.07	99.42
162.0-163.0	10.2	0.3	540.5	0.06	99.49
163.0-164.0	10.2	0.3	540.8	0.06	99.54
164.0-165.0	10.2	0.3	541.1	0.06	99.60
165.0-166.0	10.2	0.3	541.4	0.05	99.65
166.0-167.0	10.2	0.3	541.6	0.05	99.70
167.0-168.0	10.2	0.2	541.9	0.04	99.74
168.0-169.0	10.3	0.2	542.1	0.04	99.79
169.0-170.0	10.2	0.2	542.3	0.04	99.82
170.0-171.0	10.2	0.2	542.5	0.03	99.86
171.0-172.0	10.1	0.2	542.6	0.03	99.89
172.0-173.0	10.1	0.1	542.8	0.03	99.91
173.0-174.0	10.0	0.1	542.9	0.02	99.94
174.0-175.0	10.0	0.1	543.0	0.02	99.96
175.0-176.0	10.0	0.1	543.1	0.02	99.97
176.0-177.0	9.9	0.1	543.2	0.01	99.98
177.0-178.0	9.9	0.0	543.2	0.01	99.99
178.0-179.0	9.9	0.0	543.2	0.01	100.00
179.0-180.0	9.9	0.0	543.3	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: