

Report No.: 1

Test Time: 2018/6/21 10:45

## Luminaire Property

Luminaire Manufacturer: ASD lighting corp.  
Voltage: 121.6 V  
Power: 297.60 W

Current: 2.453 A  
Power Factor: 0.998

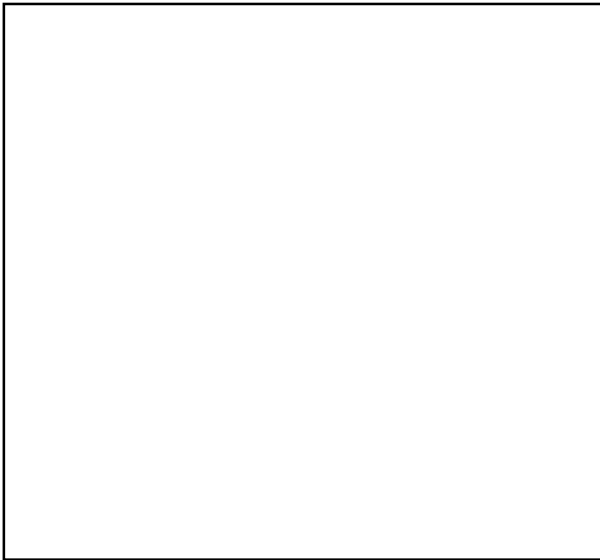
## Photometric Results

CIE Class: Direct  
Measurement Flux: 38753 lm  
Downward Ratio: 99%  
Horizontal Diffuse Angle(50%): H114.4  
Vertical Diffuse Angle(50%): V116.9  
Luminaire Efficacy Rating (LER): 130.27  
Max. Intensity: 13998.01 cd  
S/MH(C0/C180): 1.28

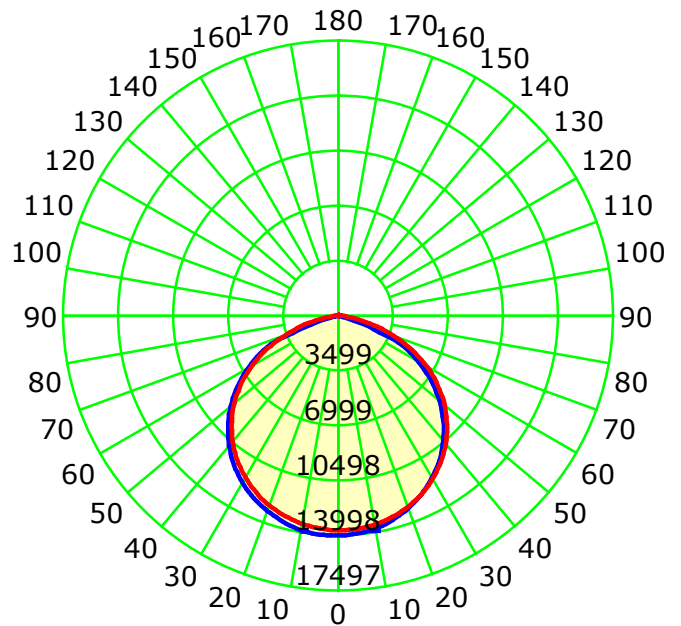
Total Rated Lamp Lumens: 38753.0 lm  
Efficiency: 100%  
Upward Ratio: 1%

Central Intensity: 13995.65 cd  
Pos of Max. Intensity: H180 V1  
S/MH(C90/C270): 1.30

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

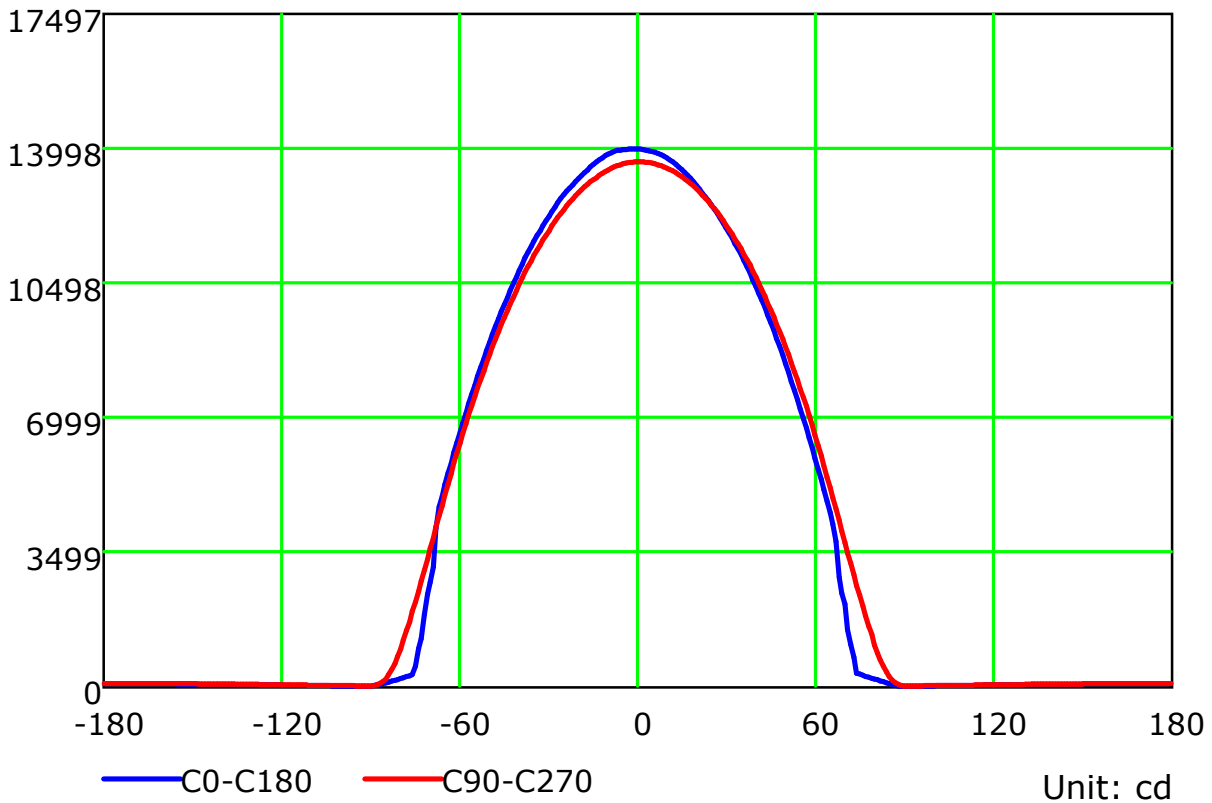
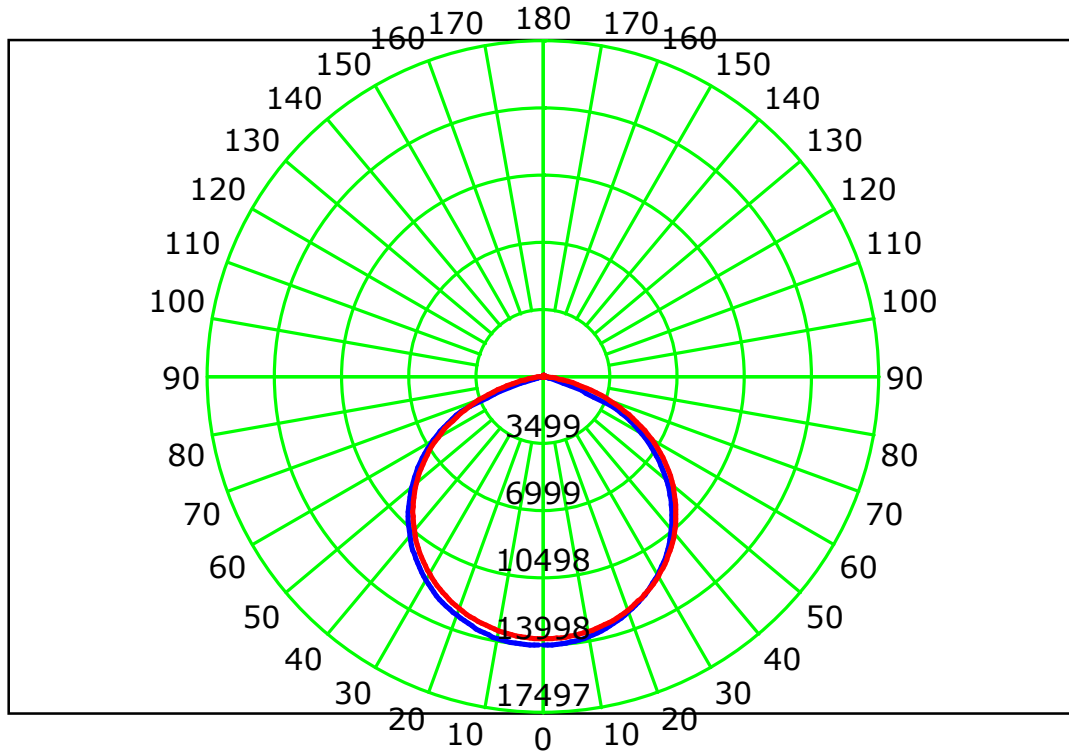
Average Diffuse Angle(50%): 115.6°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 10.160 m  
Humidity:  
Inspector:

## Luminous Intensity Distribution Curve



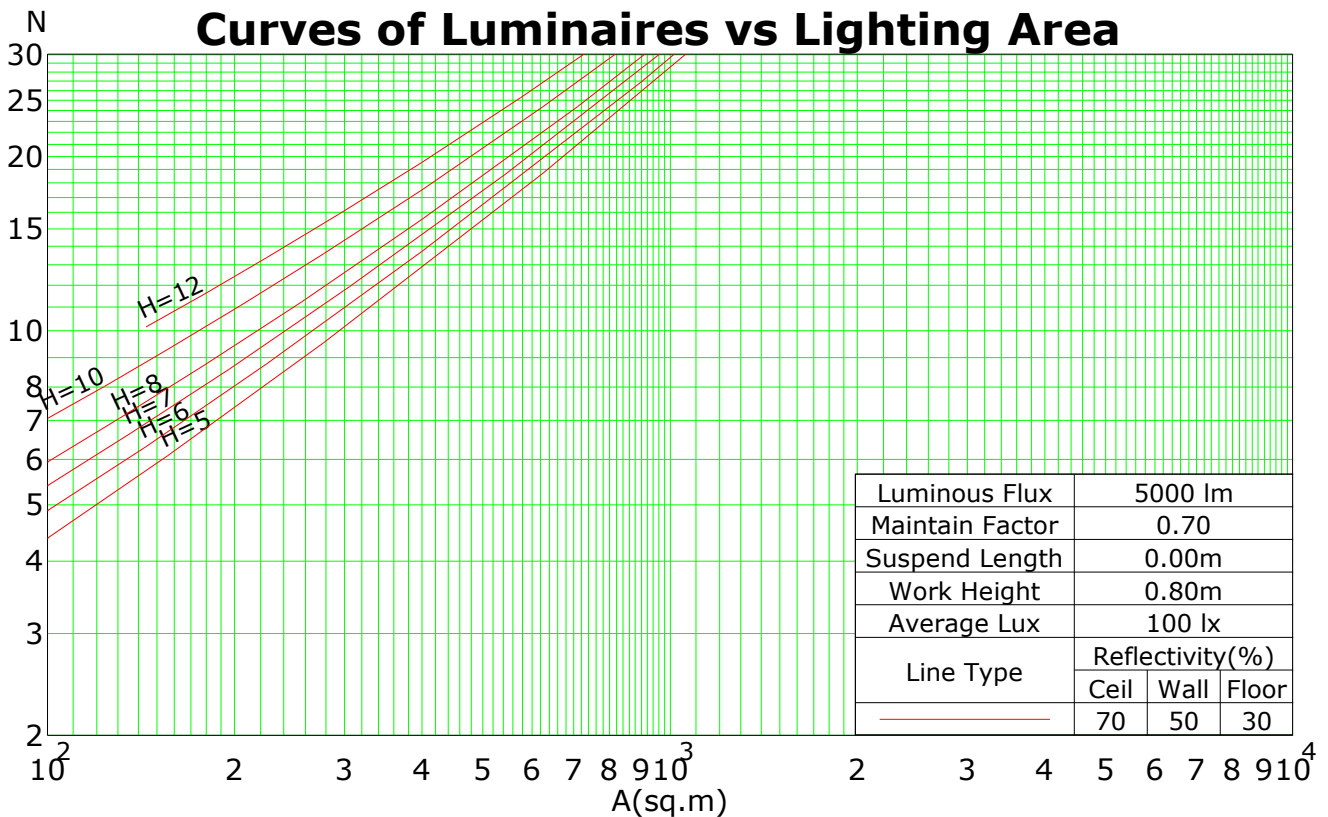
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## Coefficients Of Utilization - Zonal Cavity Method

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	110	105	101	98	107	103	99	96	99	96	93	95	92	90	91	89	87	85
2	100	92	86	80	97	90	84	79	87	82	77	83	79	75	80	77	74	72
3	91	81	73	67	89	79	72	66	76	70	65	74	68	64	71	67	63	61
4	84	72	63	57	81	70	63	56	68	61	55	66	60	55	63	58	54	52
5	77	64	55	49	75	63	55	49	61	54	48	59	52	47	57	51	47	45
6	71	58	49	43	69	57	48	42	55	47	42	53	47	42	52	46	41	39
7	66	52	44	38	64	51	43	37	50	42	37	48	42	37	47	41	36	34
8	61	48	39	33	59	47	39	33	46	38	33	44	38	33	43	37	33	31
9	57	44	36	30	56	43	35	30	42	35	30	41	34	30	40	34	29	28
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25

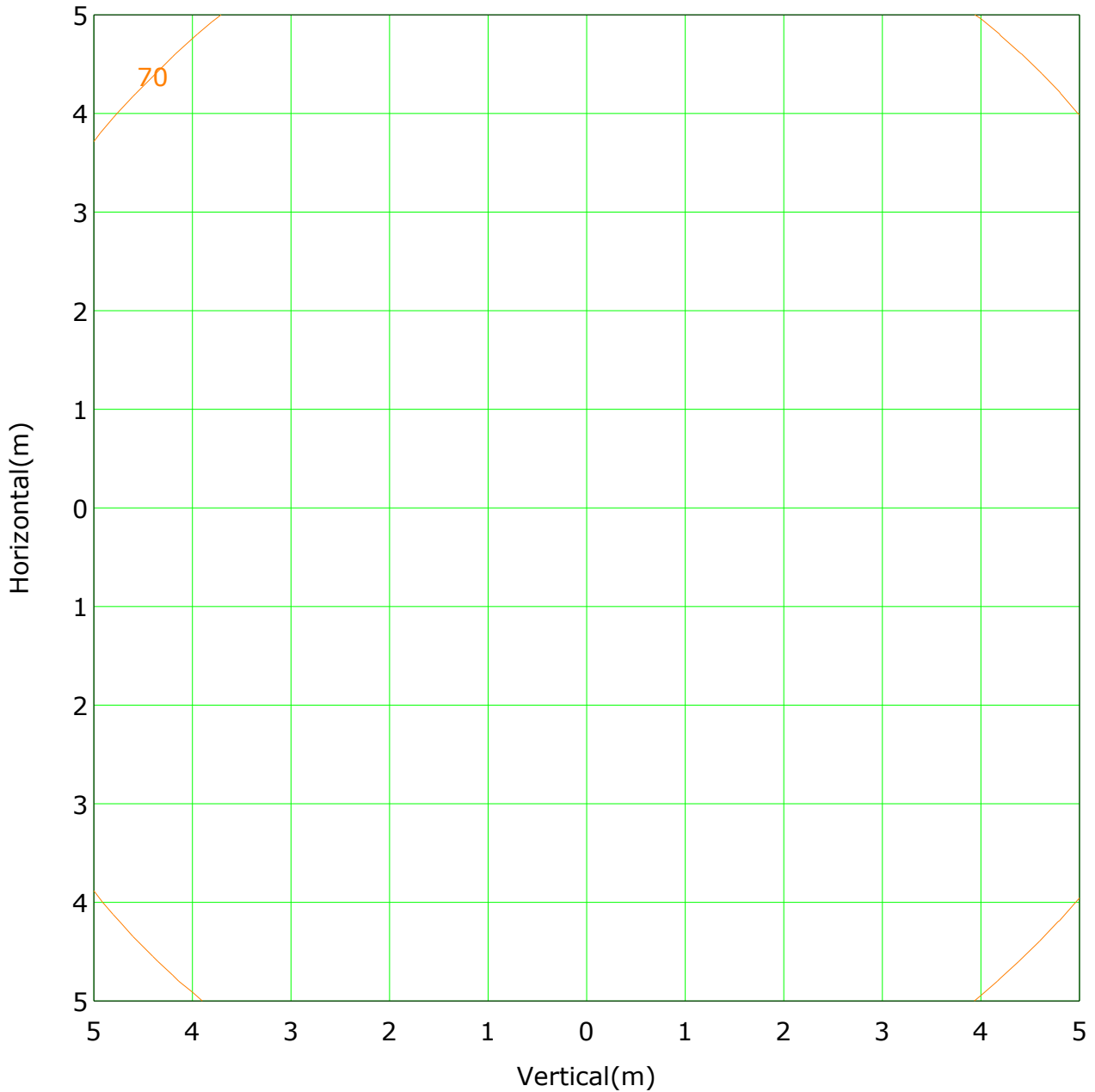
Spacing Criteria (0-180): 1.28  
 Spacing Criteria (90-270): 1.30  
 Spacing Criteria (Diagonal): 1.39



C Plane (°):0.0-360.0: 45.0  
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 Test Type: TYPE C  
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 Operator:

Gamma Plane (°):0.0-180.0:1.0  
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 Distance: 10.160 m  
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 Inspector:

## IsoLux Plot



Mounting Height: 10.0m    Max Lux(100%): 140.0 lx

— ( 1%): 1.4 lx	— ( 2%): 2.8 lx
— ( 5%): 7.0 lx	— ( 10%): 14.0 lx
— ( 20%): 28.0 lx	— ( 50%): 70.0 lx
— (100%): 140.0 lx	

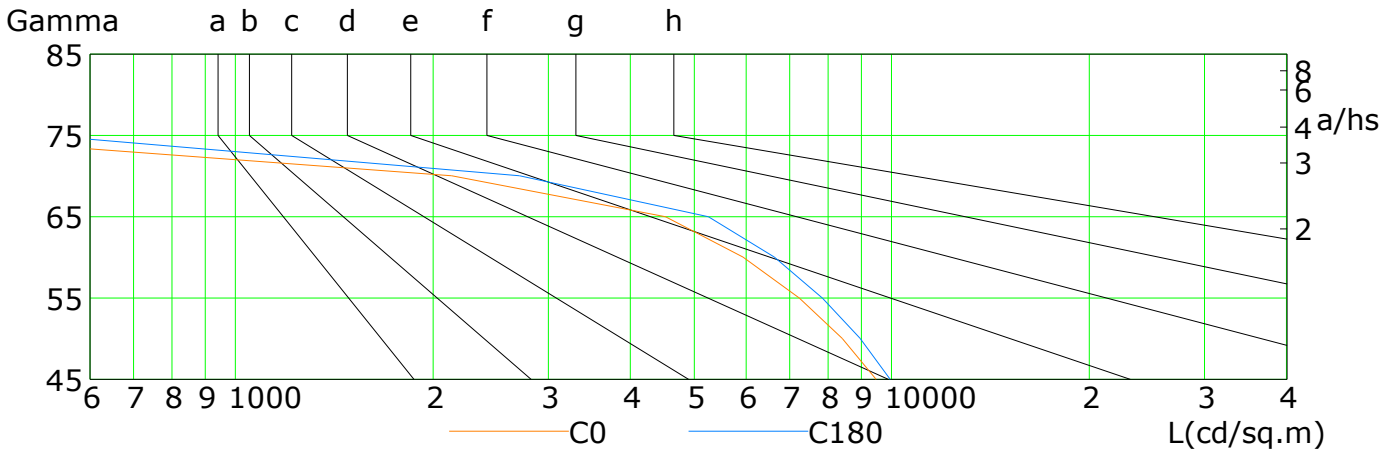
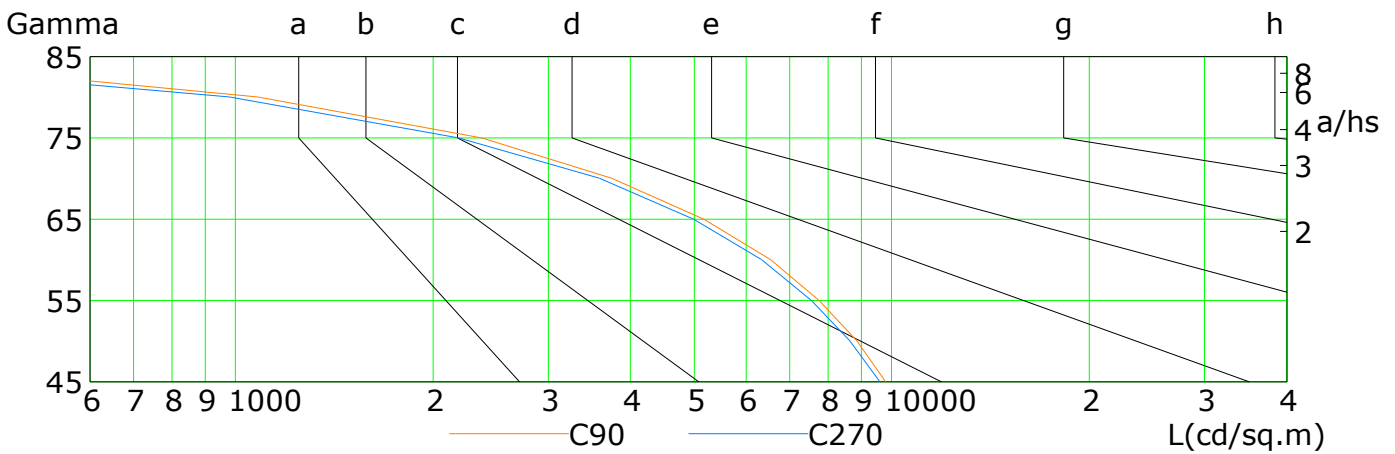
C Plane (°):0.0-360.0: 45.0  
 Test Lab:  
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Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.160 m  
 Humidity:  
 Inspector:

## Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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

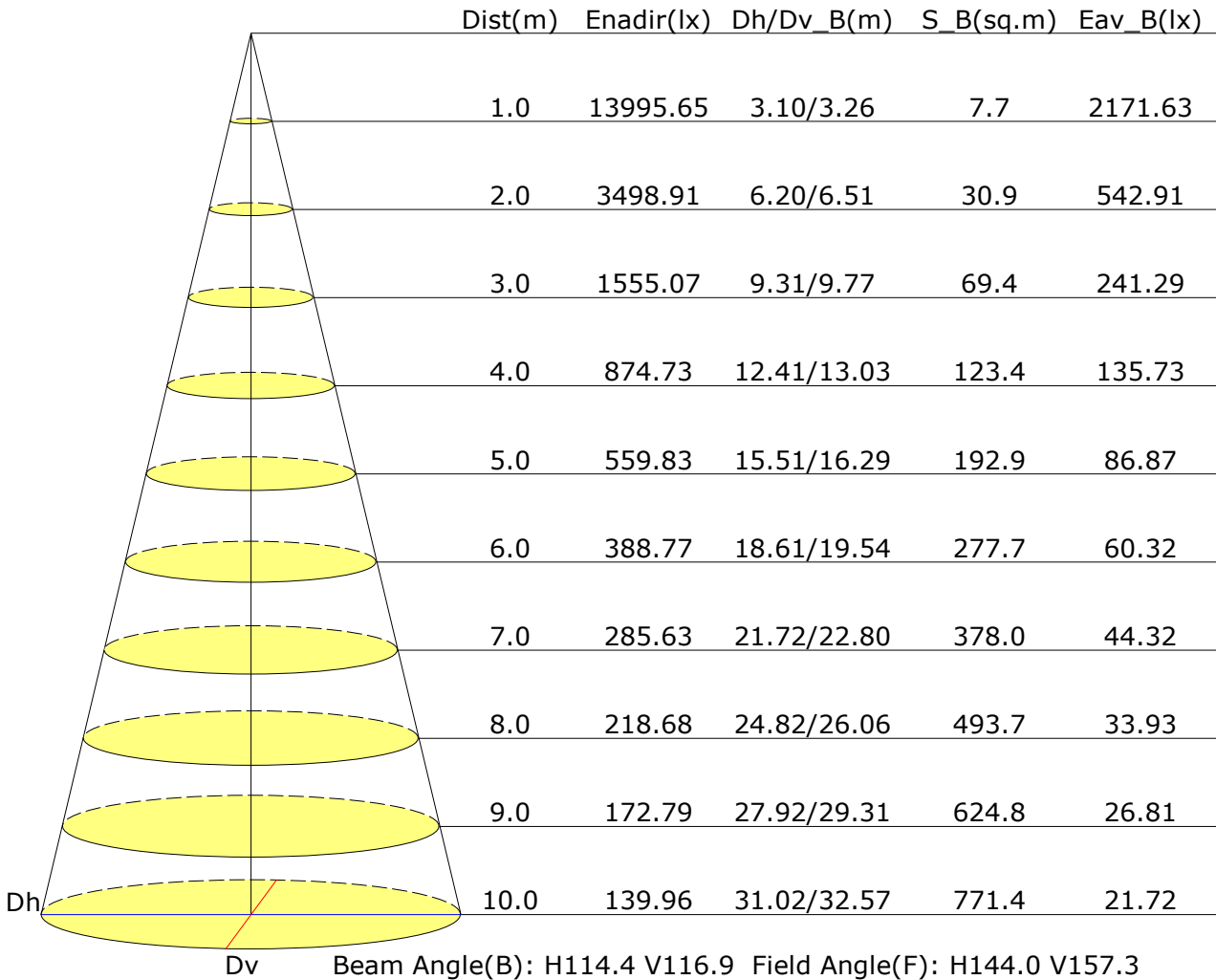


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	9470	8413	7226	5942	4521	2137	319	191	80
C90	9801	8846	7746	6545	5173	3745	2376	1081	254
C180	9946	8958	7843	6624	5259	2708	525	204	95
C270	9609	8637	7556	6335	4994	3588	2191	979	199

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 Distance: 10.160 m  
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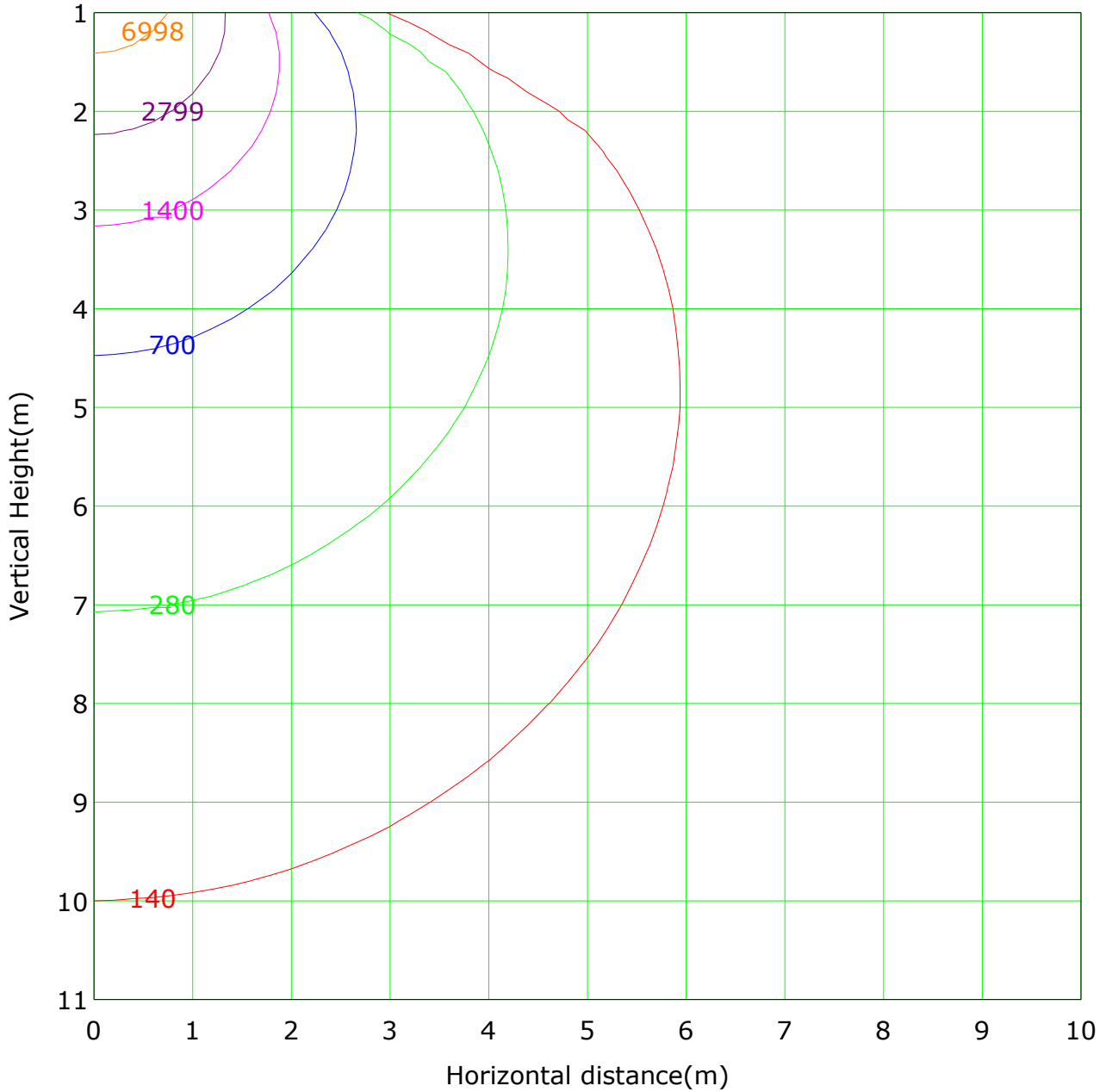
## Illuminance at a Distance



C Plane (°):0.0-360.0: 45.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.160 m  
 Humidity:  
 Inspector:

## Vertical IsoLux Plot



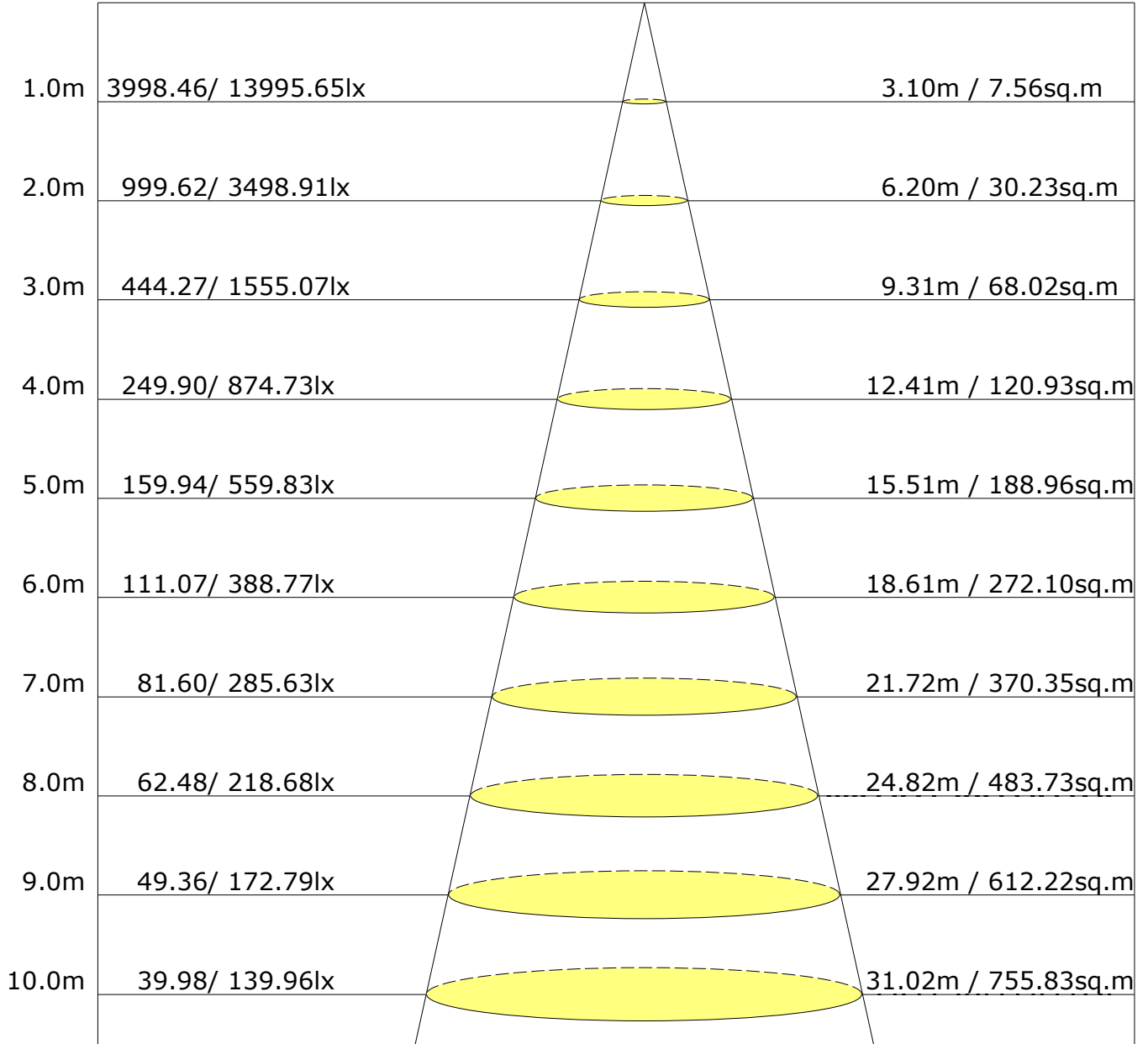
Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 13995.7 lx  
 ( 1%): 140.0 lx                      ( 2%): 279.9 lx  
 ( 5%): 699.8 lx                        ( 10%): 1399.6 lx  
 ( 20%): 2799.1 lx                      ( 50%): 6997.8 lx  
 (100%): 13995.7 lx

C Plane (°): 0.0-360.0: 45.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0  
 Test Device: GPM-1800B  
 Distance: 10.160 m  
 Humidity:  
 Inspector:

## The Average Illuminance Effective Figure

Flux Out: 30221.39lm



Height

Avg./Nadir. E

Beam Angle: 114.4°

Diameter / Area

C Plane (°): 0.0-360.0: 45.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0  
 Test Device: GPM-1800B  
 Distance: 10.160 m  
 Humidity:  
 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	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H										
S=1.5H										
S=2.0H										

Calculate in accordance with CIE Pub.117. The table is revised with 38753lm ( $8\log(F/F_0) = 12.7$ ).

C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 10.160 m  
Humidity:  
Inspector:

## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	13756.2	13.2	13.2	0.03	0.03
1.0-2.0	13751.3	39.5	52.6	0.10	0.14
2.0-3.0	13741.6	65.7	118.4	0.17	0.31
3.0-4.0	13729.1	91.9	210.3	0.24	0.54
4.0-5.0	13715.1	118.0	328.3	0.30	0.85
5.0-6.0	13697.9	144.0	472.3	0.37	1.22
6.0-7.0	13677.4	169.8	642.0	0.44	1.66
7.0-8.0	13653.9	195.4	837.5	0.50	2.16
8.0-9.0	13626.0	220.9	1058.3	0.57	2.73
9.0-10.0	13593.0	246.0	1304.4	0.63	3.37
10.0-11.0	13554.4	270.9	1575.2	0.70	4.06
11.0-12.0	13510.6	295.4	1870.6	0.76	4.83
12.0-13.0	13462.4	319.5	2190.2	0.82	5.65
13.0-14.0	13409.7	343.3	2533.4	0.89	6.54
14.0-15.0	13352.6	366.6	2900.1	0.95	7.48
15.0-16.0	13289.6	389.5	3289.5	1.00	8.49
16.0-17.0	13221.7	411.8	3701.3	1.06	9.55
17.0-18.0	13151.7	433.7	4135.0	1.12	10.67
18.0-19.0	13077.5	455.0	4590.0	1.17	11.84
19.0-20.0	12998.1	475.8	5065.8	1.23	13.07
20.0-21.0	12916.1	496.0	5561.9	1.28	14.35
21.0-22.0	12830.8	515.7	6077.6	1.33	15.68
22.0-23.0	12740.0	534.6	6612.2	1.38	17.06
23.0-24.0	12646.2	553.0	7165.2	1.43	18.49
24.0-25.0	12549.9	570.7	7735.9	1.47	19.96
25.0-26.0	12449.0	587.7	8323.6	1.52	21.48
26.0-27.0	12342.2	603.9	8927.5	1.56	23.04
27.0-28.0	12231.8	619.4	9546.9	1.60	24.64
28.0-29.0	12118.1	634.1	10181.0	1.64	26.27
29.0-30.0	11999.2	647.9	10828.9	1.67	27.94
30.0-31.0	11878.2	661.1	11490.0	1.71	29.65
31.0-32.0	11753.8	673.5	12163.5	1.74	31.39
32.0-33.0	11623.5	684.9	12848.4	1.77	33.15
33.0-34.0	11491.5	695.5	13543.9	1.79	34.95
34.0-35.0	11354.9	705.3	14249.2	1.82	36.77
35.0-36.0	11210.5	713.9	14963.1	1.84	38.61

C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 10.160 m  
Humidity:  
Inspector:

### Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	11061.8	721.5	15684.6	1.86	40.47
37.0-38.0	10908.6	728.2	16412.9	1.88	42.35
38.0-39.0	10748.4	733.7	17146.6	1.89	44.25
39.0-40.0	10584.7	738.3	17884.9	1.91	46.15
40.0-41.0	10419.5	742.1	18627.0	1.91	48.07
41.0-42.0	10248.3	744.7	19371.7	1.92	49.99
42.0-43.0	10071.9	746.2	20117.8	1.93	51.91
43.0-44.0	9893.2	746.8	20864.6	1.93	53.84
44.0-45.0	9708.6	746.2	21610.9	1.93	55.77
45.0-46.0	9519.0	744.5	22355.4	1.92	57.69
46.0-47.0	9325.2	741.8	23097.2	1.91	59.60
47.0-48.0	9124.9	737.7	23834.9	1.90	61.50
48.0-49.0	8917.7	732.4	24567.3	1.89	63.39
49.0-50.0	8706.7	726.0	25293.4	1.87	65.27
50.0-51.0	8491.4	718.5	26011.9	1.85	67.12
51.0-52.0	8269.0	709.7	26721.5	1.83	68.95
52.0-53.0	8042.3	699.7	27421.2	1.81	70.76
53.0-54.0	7813.5	688.8	28110.0	1.78	72.54
54.0-55.0	7581.8	676.9	28786.9	1.75	74.28
55.0-56.0	7344.7	663.8	29450.6	1.71	76.00
56.0-57.0	7102.4	649.5	30100.1	1.68	77.67
57.0-58.0	6854.2	633.9	30734.0	1.64	79.31
58.0-59.0	6599.5	617.1	31351.1	1.59	80.90
59.0-60.0	6342.8	599.3	31950.4	1.55	82.45
60.0-61.0	6081.6	580.5	32530.9	1.50	83.94
61.0-62.0	5815.8	560.5	33091.3	1.45	85.39
62.0-63.0	5548.1	539.7	33631.0	1.39	86.78
63.0-64.0	5273.8	517.6	34148.6	1.34	88.12
64.0-65.0	4993.8	494.3	34642.9	1.28	89.39
65.0-66.0	4712.6	470.3	35113.1	1.21	90.61
66.0-67.0	4422.1	444.7	35557.8	1.15	91.76
67.0-68.0	4071.8	412.5	35970.3	1.06	92.82
68.0-69.0	3677.8	375.3	36345.6	0.97	93.79
69.0-70.0	3335.5	342.6	36688.2	0.88	94.67
70.0-71.0	3020.3	312.2	37000.4	0.81	95.48
71.0-72.0	2693.2	280.1	37280.5	0.72	96.20

C Plane (°):0.0-360.0: 45.0  
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Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 10.160 m  
Humidity:  
Inspector:

## Zonal Lumen (Continue 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	2350.9	245.9	37526.4	0.63	96.83
73.0-74.0	1991.8	209.4	37735.8	0.54	97.38
74.0-75.0	1613.2	170.5	37906.3	0.44	97.82
75.0-76.0	1282.1	136.1	38042.4	0.35	98.17
76.0-77.0	1032.2	110.1	38152.5	0.28	98.45
77.0-78.0	799.7	85.6	38238.1	0.22	98.67
78.0-79.0	607.3	65.3	38303.3	0.17	98.84
79.0-80.0	463.0	49.9	38353.3	0.13	98.97
80.0-81.0	363.8	39.3	38392.6	0.10	99.07
81.0-82.0	299.4	32.5	38425.1	0.08	99.15
82.0-83.0	241.8	26.3	38451.4	0.07	99.22
83.0-84.0	189.1	20.6	38472.0	0.05	99.27
84.0-85.0	142.9	15.6	38487.6	0.04	99.32
85.0-86.0	104.3	11.4	38499.0	0.03	99.34
86.0-87.0	72.2	7.9	38506.9	0.02	99.36
87.0-88.0	46.2	5.1	38511.9	0.01	99.38
88.0-89.0	25.0	2.7	38514.7	0.01	99.38
89.0-90.0	7.6	0.8	38515.5	0.00	99.39
90.0-91.0	0.0	0.0	38515.5	0.00	99.39
91.0-92.0	0.0	0.0	38515.5	0.00	99.39
92.0-93.0	0.0	0.0	38515.5	0.00	99.39
93.0-94.0	0.9	0.1	38515.6	0.00	99.39
94.0-95.0	2.8	0.3	38515.9	0.00	99.39
95.0-96.0	4.8	0.5	38516.4	0.00	99.39
96.0-97.0	7.1	0.8	38517.2	0.00	99.39
97.0-98.0	9.0	1.0	38518.2	0.00	99.39
98.0-99.0	11.3	1.2	38519.4	0.00	99.40
99.0-100.0	14.0	1.5	38520.9	0.00	99.40
100.0-101.0	16.6	1.8	38522.7	0.00	99.41
101.0-102.0	17.3	1.9	38524.5	0.00	99.41
102.0-103.0	18.3	2.0	38526.5	0.01	99.42
103.0-104.0	20.3	2.2	38528.7	0.01	99.42
104.0-105.0	21.3	2.3	38530.9	0.01	99.43
105.0-106.0	22.4	2.4	38533.3	0.01	99.43
106.0-107.0	23.4	2.5	38535.7	0.01	99.44
107.0-108.0	24.3	2.5	38538.3	0.01	99.45

C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 10.160 m  
Humidity:  
Inspector:

### Zonal Lumen (Continue 3)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	25.3	2.6	38540.9	0.01	99.45
109.0-110.0	26.2	2.7	38543.6	0.01	99.46
110.0-111.0	27.4	2.8	38546.4	0.01	99.47
111.0-112.0	28.6	2.9	38549.4	0.01	99.47
112.0-113.0	29.6	3.0	38552.4	0.01	99.48
113.0-114.0	30.5	3.1	38555.4	0.01	99.49
114.0-115.0	31.6	3.2	38558.6	0.01	99.50
115.0-116.0	32.8	3.2	38561.8	0.01	99.51
116.0-117.0	33.7	3.3	38565.1	0.01	99.52
117.0-118.0	34.7	3.4	38568.5	0.01	99.52
118.0-119.0	35.8	3.4	38572.0	0.01	99.53
119.0-120.0	36.7	3.5	38575.5	0.01	99.54
120.0-121.0	37.8	3.6	38579.0	0.01	99.55
121.0-122.0	39.2	3.7	38582.7	0.01	99.56
122.0-123.0	40.0	3.7	38586.4	0.01	99.57
123.0-124.0	40.9	3.7	38590.2	0.01	99.58
124.0-125.0	42.1	3.8	38594.0	0.01	99.59
125.0-126.0	42.9	3.8	38597.8	0.01	99.60
126.0-127.0	43.7	3.9	38601.6	0.01	99.61
127.0-128.0	44.9	3.9	38605.5	0.01	99.62
128.0-129.0	46.0	4.0	38609.5	0.01	99.63
129.0-130.0	46.8	4.0	38613.5	0.01	99.64
130.0-131.0	47.7	4.0	38617.4	0.01	99.65
131.0-132.0	48.9	4.0	38621.5	0.01	99.66
132.0-133.0	50.1	4.0	38625.5	0.01	99.67
133.0-134.0	51.3	4.1	38629.6	0.01	99.68
134.0-135.0	52.3	4.1	38633.7	0.01	99.69
135.0-136.0	53.1	4.1	38637.8	0.01	99.70
136.0-137.0	54.2	4.1	38641.9	0.01	99.71
137.0-138.0	55.4	4.1	38646.0	0.01	99.72
138.0-139.0	56.2	4.1	38650.0	0.01	99.73
139.0-140.0	57.0	4.1	38654.1	0.01	99.74
140.0-141.0	58.0	4.0	38658.1	0.01	99.76
141.0-142.0	59.3	4.0	38662.2	0.01	99.77
142.0-143.0	60.3	4.0	38666.2	0.01	99.78
143.0-144.0	61.1	4.0	38670.2	0.01	99.79

C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 10.160 m  
Humidity:  
Inspector:

### Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	61.9	3.9	38674.1	0.01	99.80
145.0-146.0	62.7	3.9	38678.0	0.01	99.81
146.0-147.0	63.4	3.8	38681.9	0.01	99.82
147.0-148.0	64.1	3.8	38685.7	0.01	99.83
148.0-149.0	64.7	3.7	38689.4	0.01	99.84
149.0-150.0	65.3	3.6	38693.0	0.01	99.85
150.0-151.0	66.3	3.6	38696.6	0.01	99.85
151.0-152.0	67.1	3.5	38700.1	0.01	99.86
152.0-153.0	67.6	3.4	38703.5	0.01	99.87
153.0-154.0	67.9	3.3	38706.8	0.01	99.88
154.0-155.0	68.3	3.2	38710.1	0.01	99.89
155.0-156.0	68.8	3.1	38713.2	0.01	99.90
156.0-157.0	69.5	3.0	38716.2	0.01	99.91
157.0-158.0	70.2	2.9	38719.2	0.01	99.91
158.0-159.0	70.8	2.8	38722.0	0.01	99.92
159.0-160.0	71.3	2.7	38724.8	0.01	99.93
160.0-161.0	71.6	2.6	38727.4	0.01	99.93
161.0-162.0	72.1	2.5	38729.9	0.01	99.94
162.0-163.0	72.8	2.4	38732.3	0.01	99.95
163.0-164.0	73.4	2.3	38734.6	0.01	99.95
164.0-165.0	73.6	2.2	38736.7	0.01	99.96
165.0-166.0	74.0	2.0	38738.8	0.01	99.96
166.0-167.0	74.7	1.9	38740.7	0.00	99.97
167.0-168.0	75.3	1.8	38742.5	0.00	99.97
168.0-169.0	75.5	1.7	38744.1	0.00	99.98
169.0-170.0	76.0	1.5	38745.6	0.00	99.98
170.0-171.0	76.4	1.4	38747.0	0.00	99.98
171.0-172.0	76.6	1.2	38748.3	0.00	99.99
172.0-173.0	77.1	1.1	38749.4	0.00	99.99
173.0-174.0	77.5	1.0	38750.3	0.00	99.99
174.0-175.0	77.7	0.8	38751.1	0.00	100.00
175.0-176.0	77.6	0.7	38751.8	0.00	100.00
176.0-177.0	77.7	0.5	38752.3	0.00	100.00
177.0-178.0	78.0	0.4	38752.7	0.00	100.00
178.0-179.0	78.0	0.2	38752.9	0.00	100.00
179.0-180.0	78.2	0.1	38753.0	0.00	100.00

C Plane (°):0.0-360.0: 45.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 10.160 m  
Humidity:  
Inspector: