

Report No.: F10-50W-A款

Test Time: 2021-07-01 09:07

Luminaire Property

Luminaire Manufacturer:

Voltage: 99.9 V

Power: 50.32 W

Current: 0.519 A

Power Factor: 0.970

Photometric Results

CIE Class: Direct

Measurement Flux: 4667.6 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 145.6, 143.6, 144.7, 144.7

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 107.5, 108.1, 107.8, 107.8

Luminaire Efficacy Rating (LER): 92.81

Max. Intensity: 1843.56 cd

S/MH(C0/C180): 1.29

Total Rated Lamp Lumens: 4667.6 lm

Efficiency: 100%

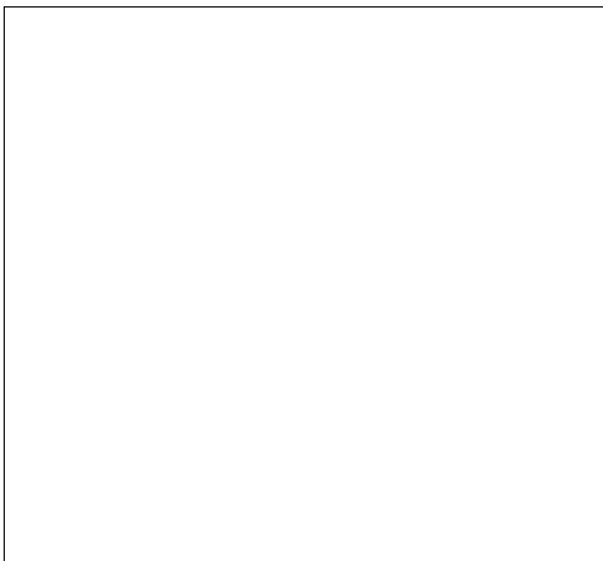
Upward Ratio: 0%

Central Intensity: 1835.6 cd

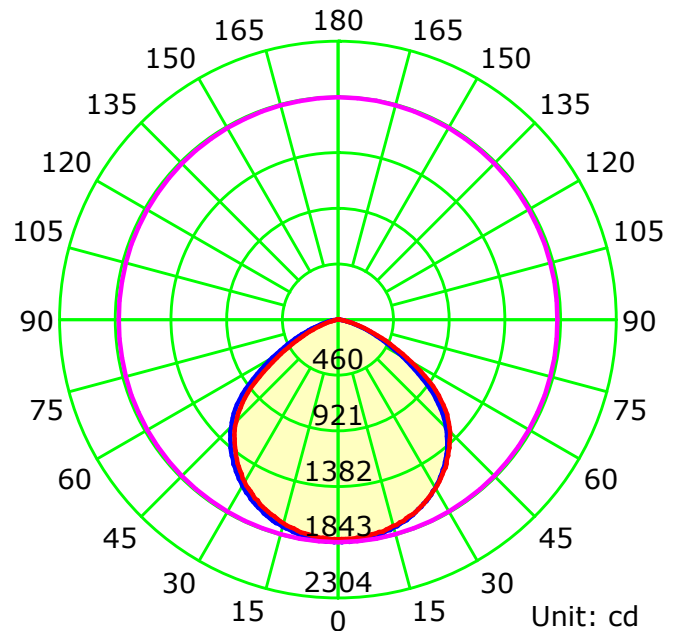
Pos of Max. Intensity: H0 V1

S/MH(C90/C270): 1.29

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 107.8°

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

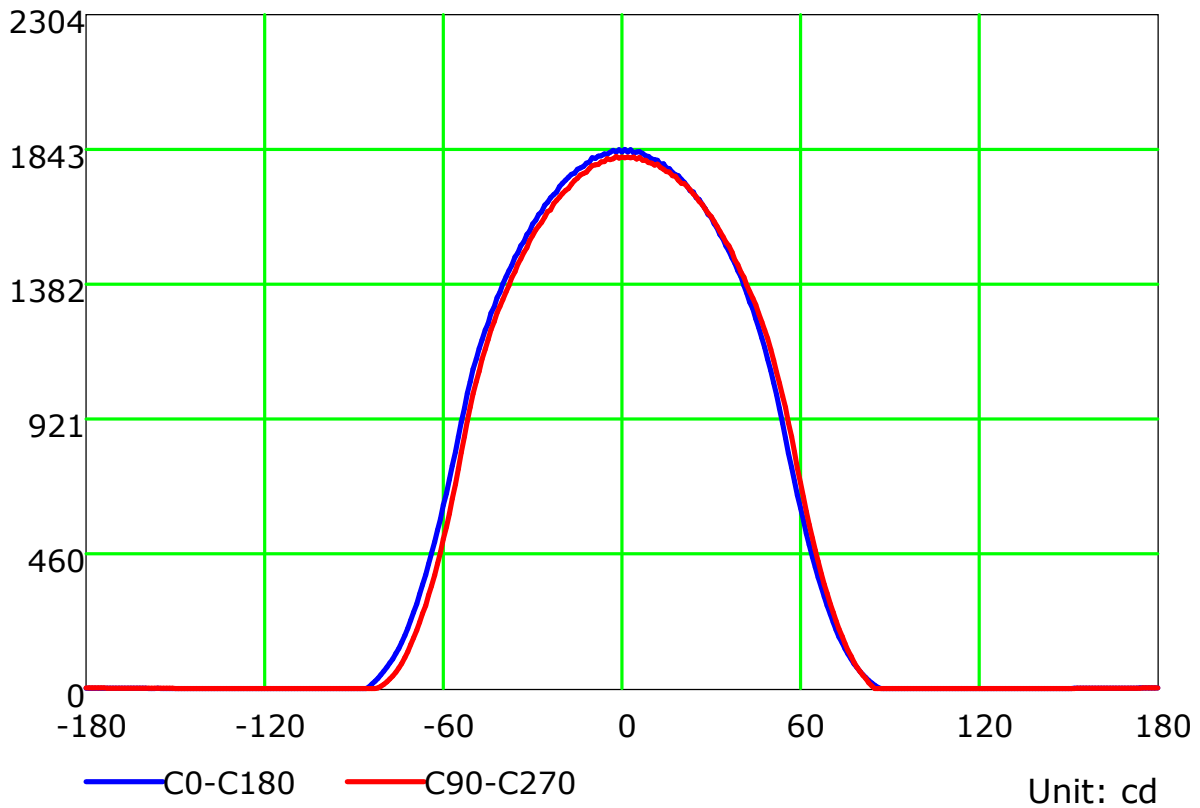
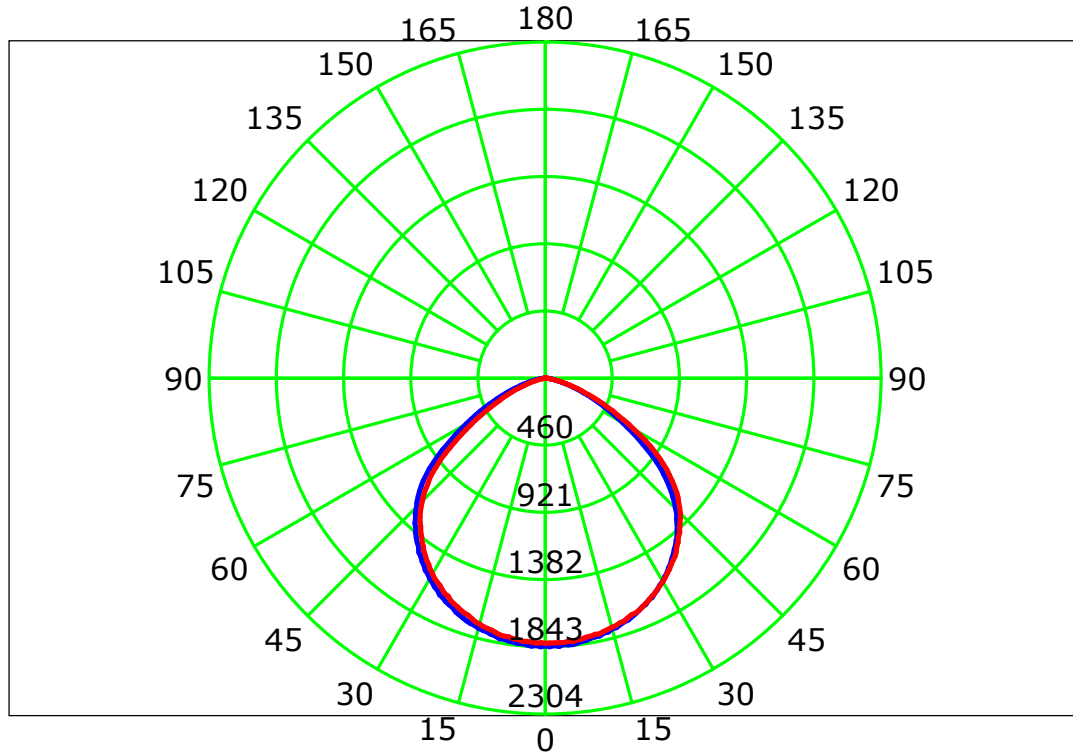
Test Device: GPM-1600L

Distance: 4.122 m

Humidity:

Inspector:

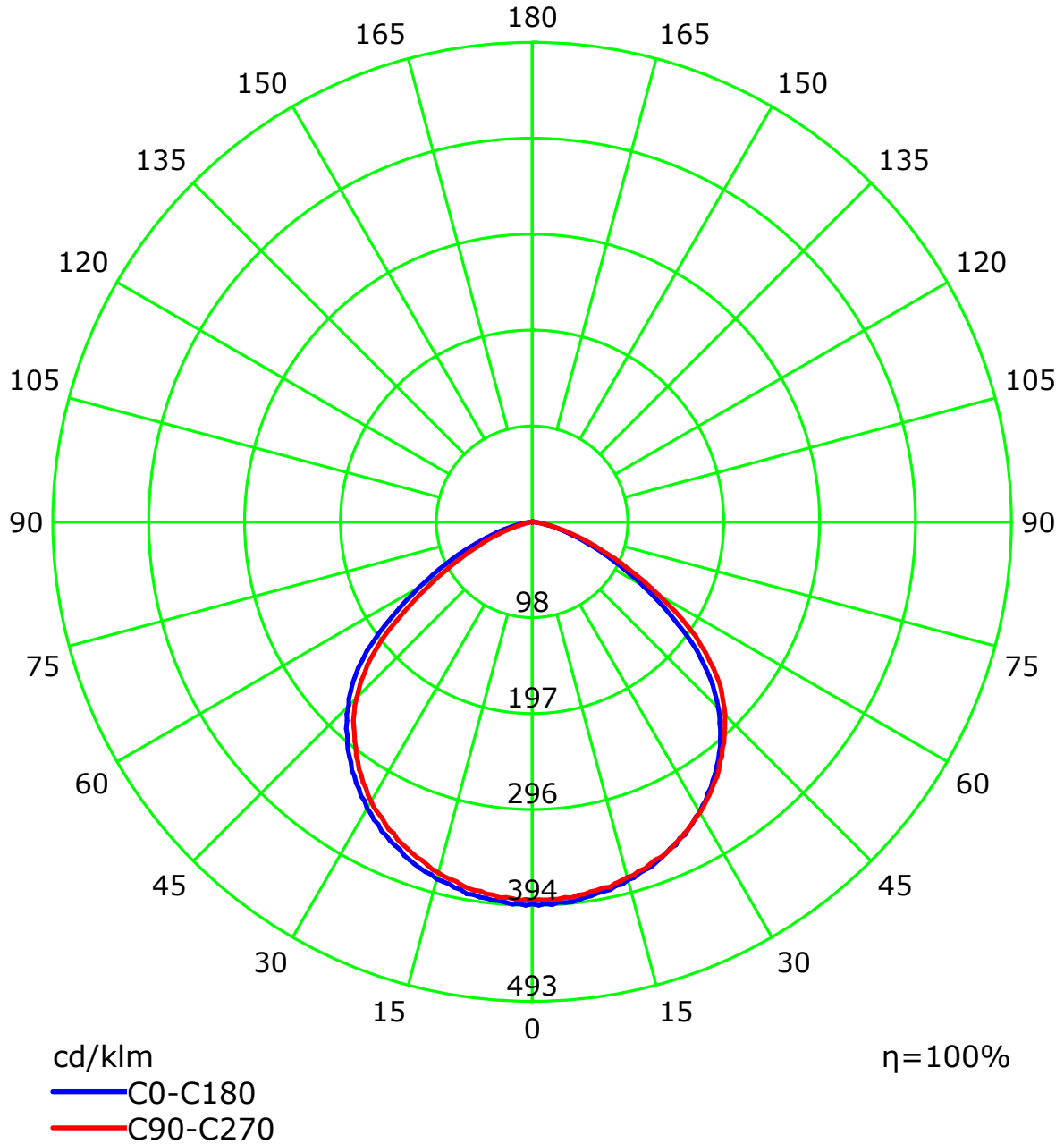
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 4.122 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



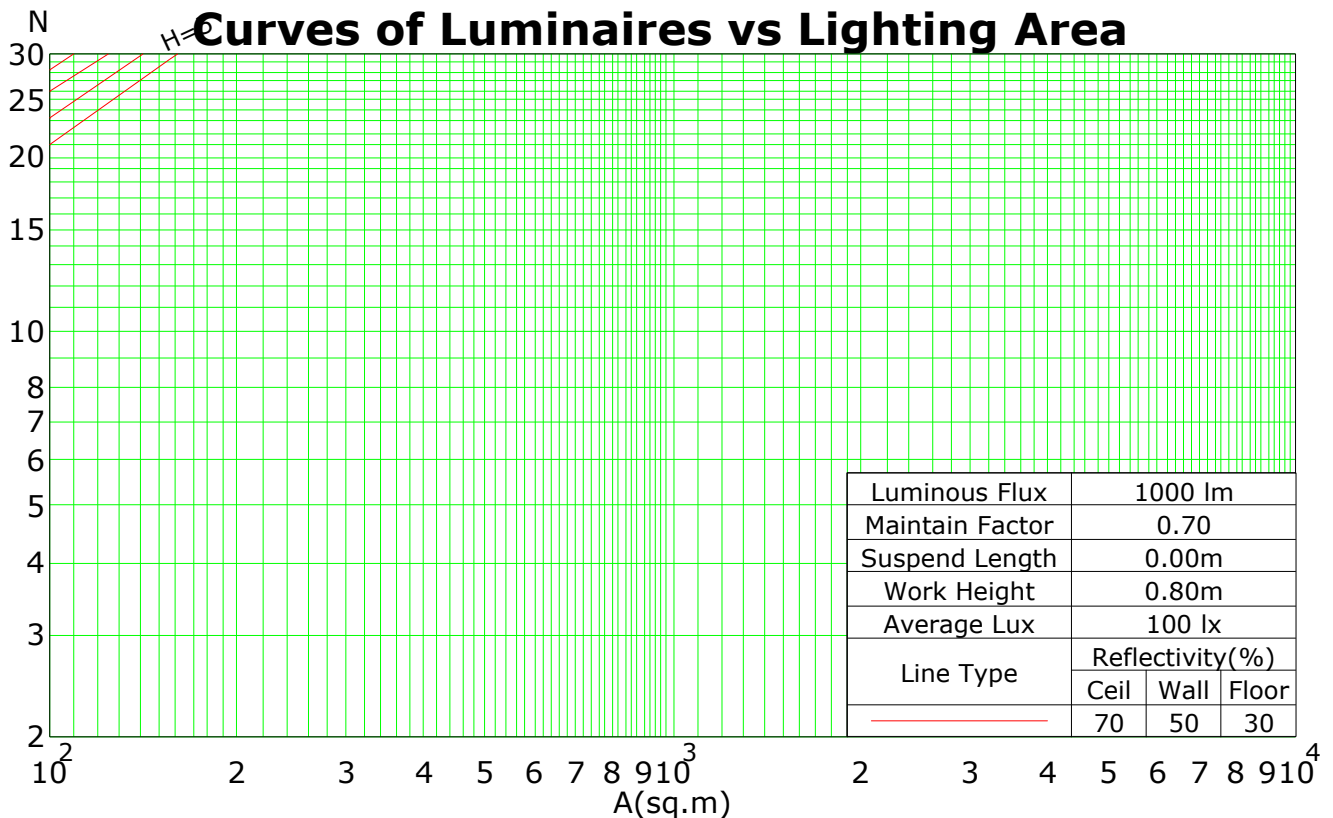
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 4.122 m
Humidity:
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	102	102	102	100
1	110	106	103	99	108	104	101	98	100	97	95	96	94	92	92	91	89	87
2	101	94	88	83	99	92	87	82	89	84	80	85	82	78	82	79	76	74
3	93	83	76	70	91	82	75	69	79	73	68	76	71	67	74	69	66	64
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	58	52	77	66	58	52	63	56	51	62	55	51	60	54	50	48
6	73	60	52	46	71	59	51	45	57	50	45	56	49	45	54	49	44	42
7	68	55	46	40	66	54	46	40	52	45	40	51	44	40	50	44	39	37
8	63	50	42	36	61	49	41	36	48	41	36	47	40	36	46	40	35	33
9	59	46	38	32	57	45	38	32	44	37	32	43	37	32	42	36	32	30
10	55	42	35	29	54	42	34	29	41	34	29	40	34	29	39	33	29	27

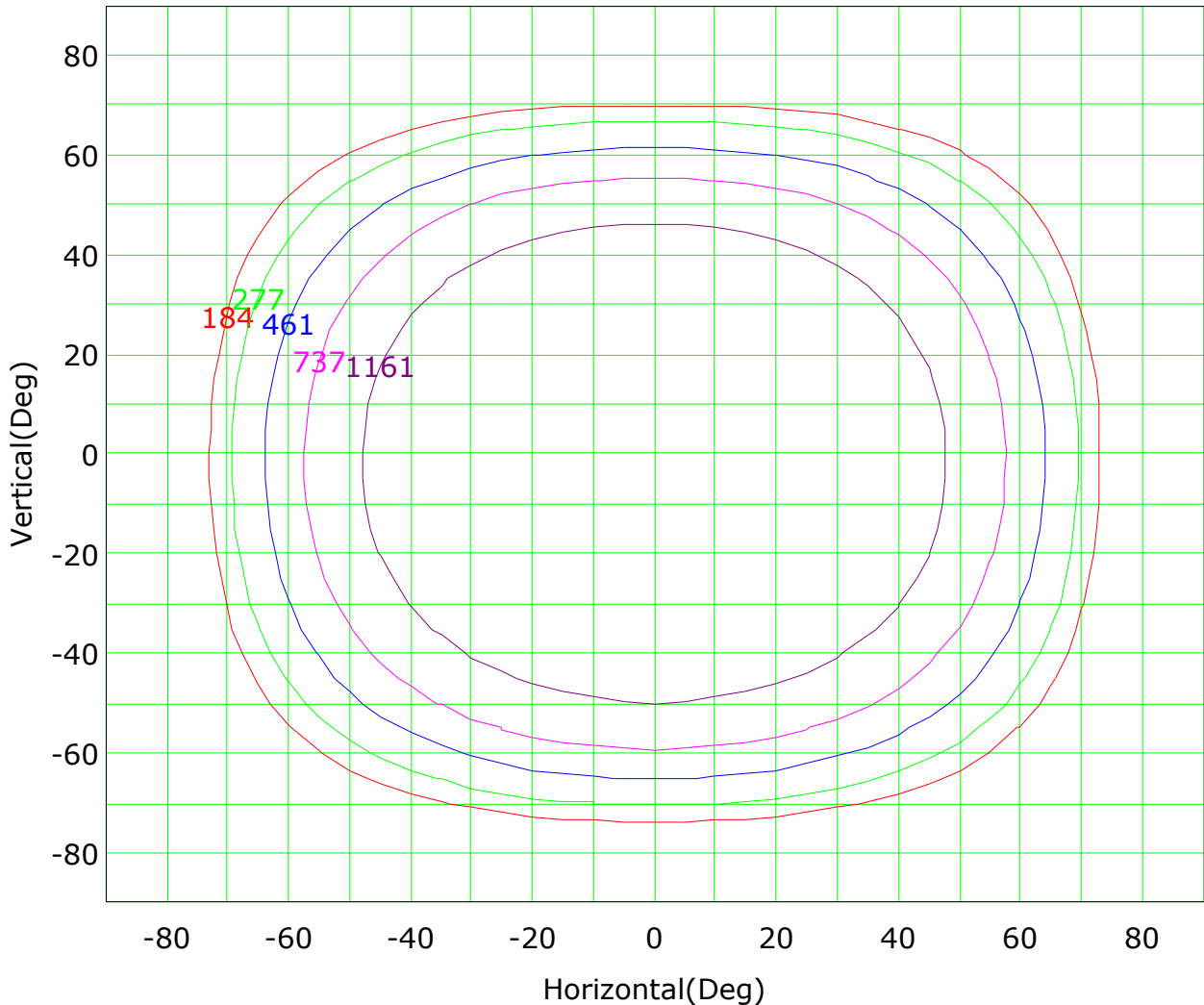
Spacing Criteria (0-180): 1.29
 Spacing Criteria (90-270): 1.29
 Spacing Criteria (Diagonal): 1.39



C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 4.122 m
 Humidity:
 Inspector:

Isocandela (rectangle)



Imax (100%): 1844 cd

— (10%): 184 cd	— (15%): 277 cd
— (25%): 461 cd	— (40%): 737 cd
— (63%): 1161 cd	— (100%): 1844 cd

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

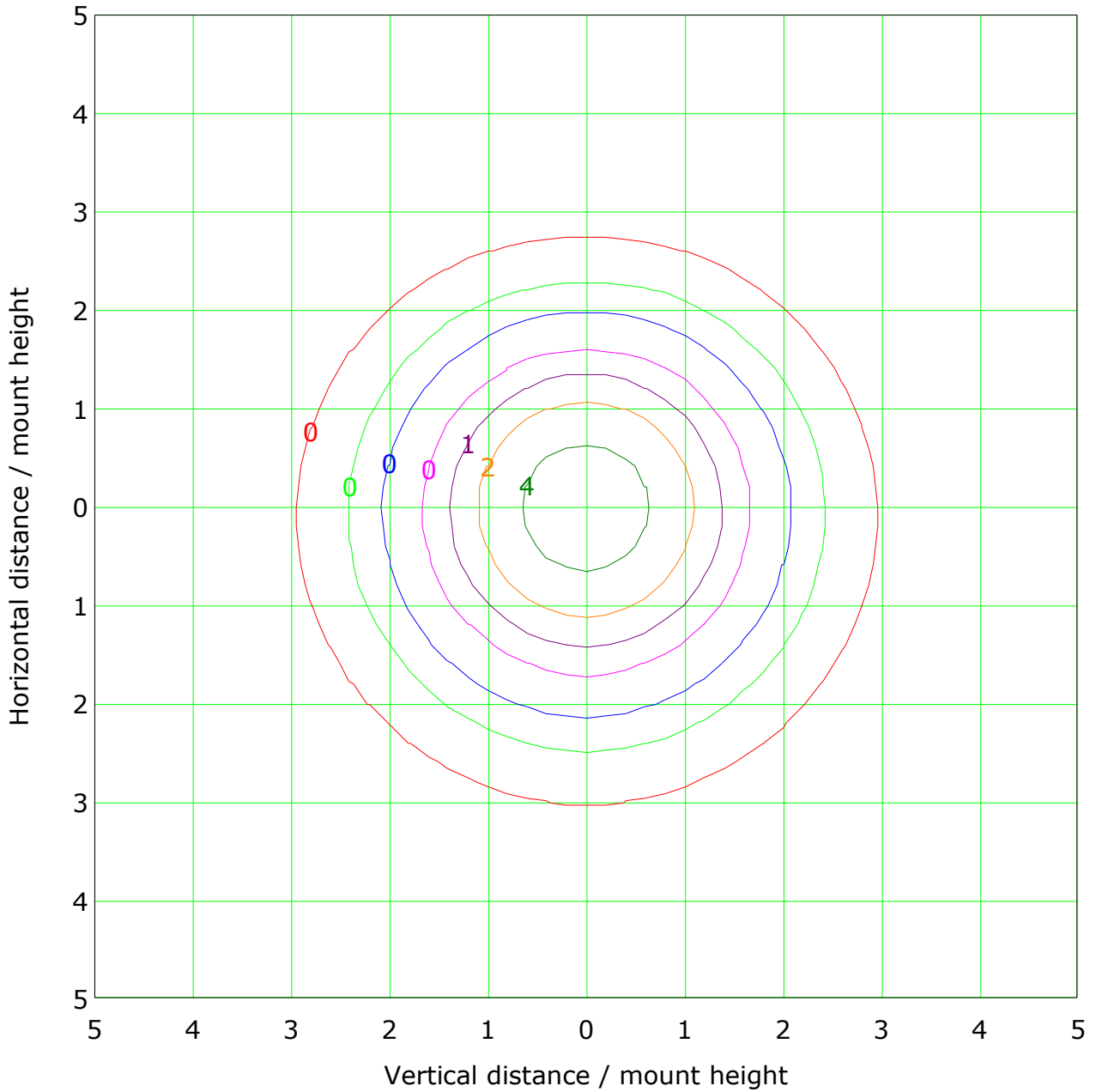
Test Device: GPM-1600L

Distance: 4.122 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 15.0m		Max Lux(100%): 8.2 lx	
<ul style="list-style-type: none"> — (0%): 0.0 lx — (2%): 0.2 lx — (10%): 0.8 lx — (50%): 4.1 lx 	<ul style="list-style-type: none"> — (1%): 0.1 lx — (5%): 0.4 lx — (20%): 1.6 lx — (100%): 8.2 lx 		

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

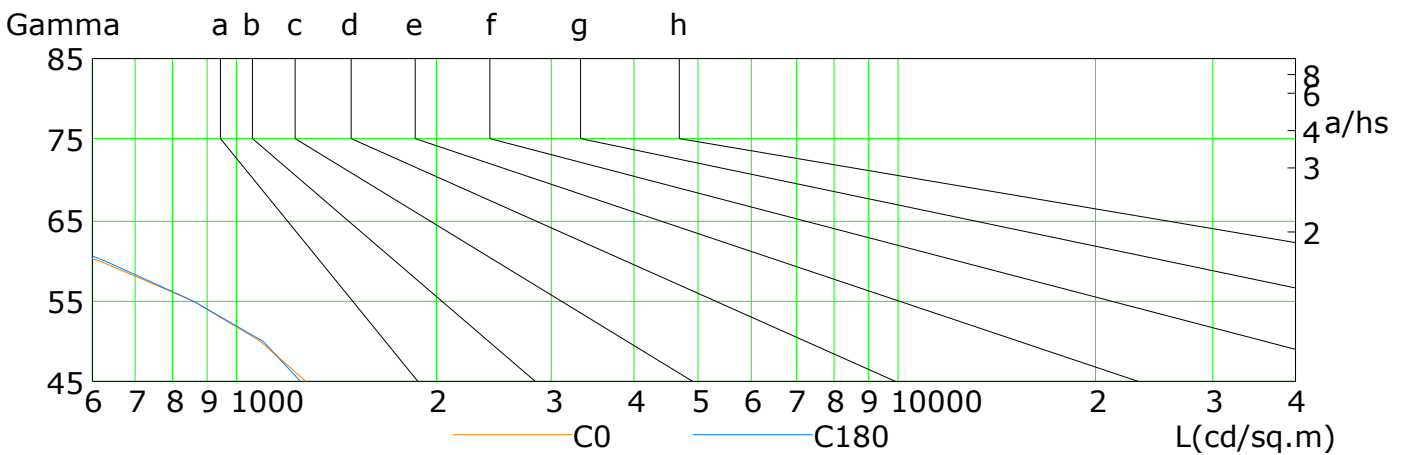
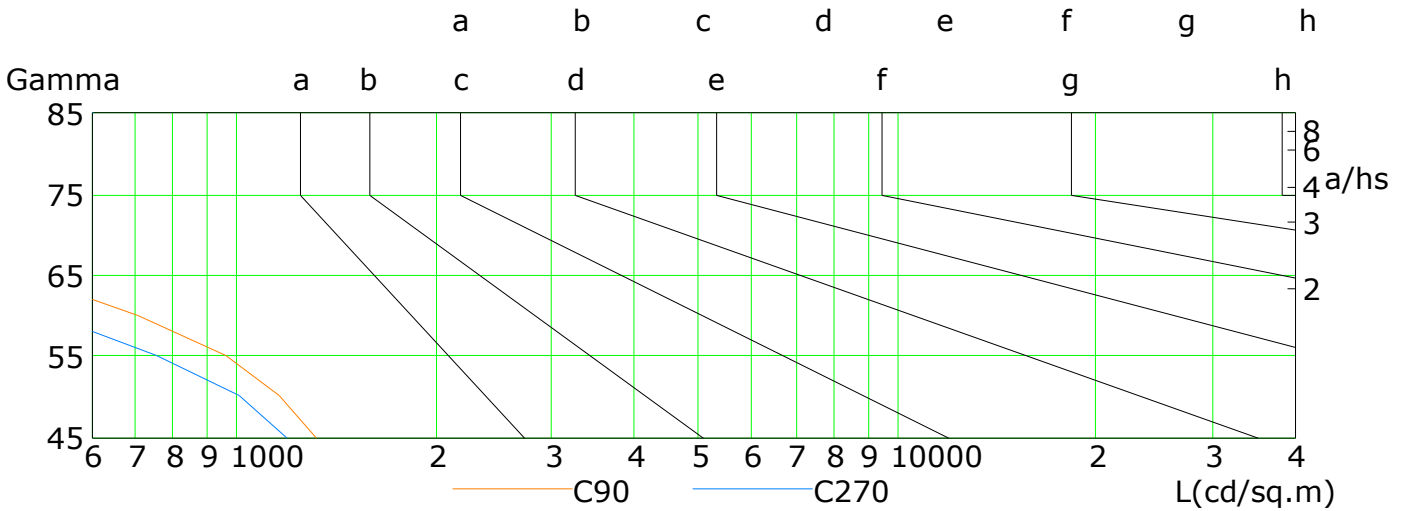
Distance: 4.122 m

Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		a	b	c	d	e	f	g	h
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



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1265	1088	856	618	415	255	136	59	11
C90	1313	1160	961	703	474	289	154	58	1
C180	1248	1093	861	628	426	261	137	60	6
C270	1193	1009	751	511	320	174	70	15	0

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

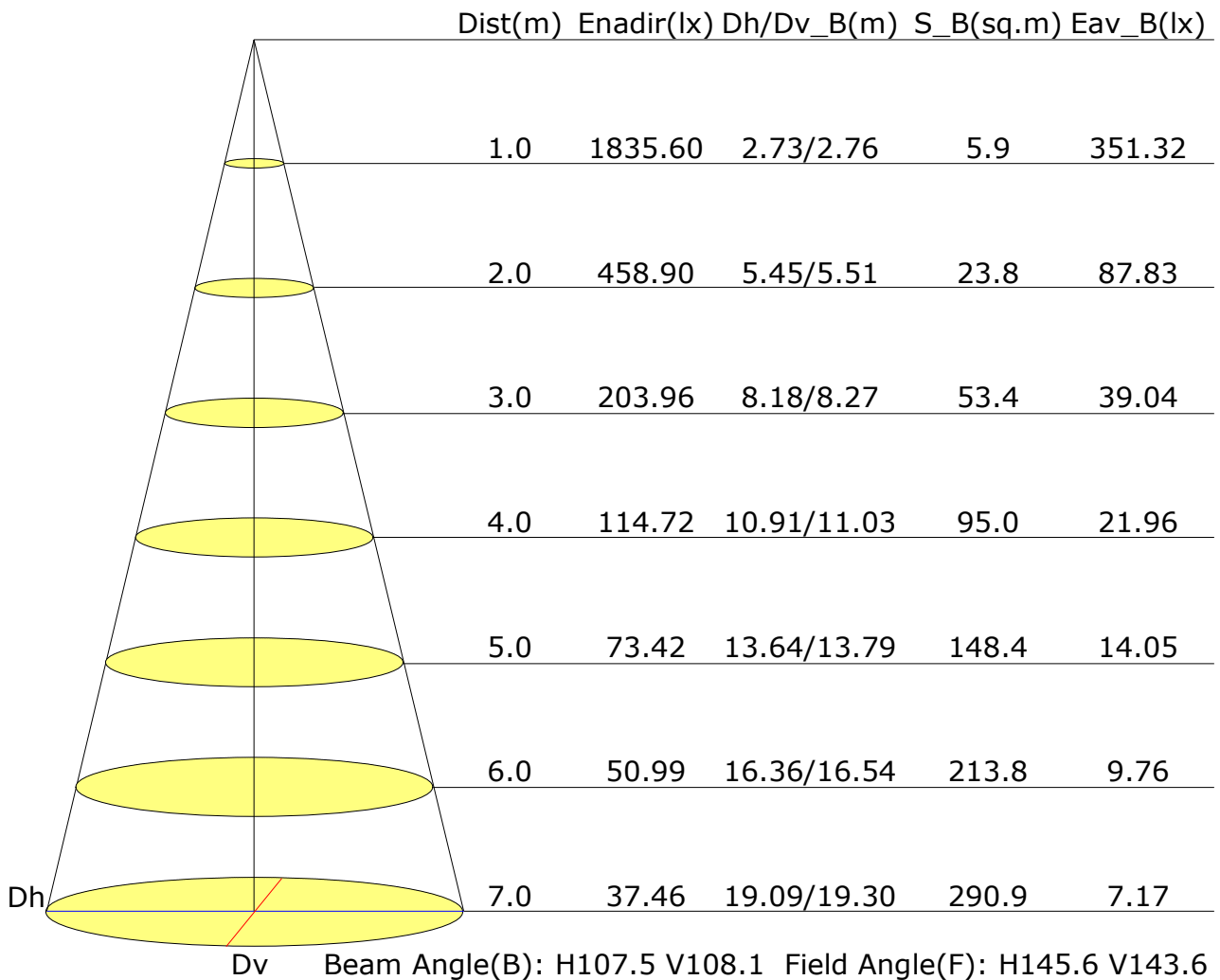
Test Device: GPM-1600L

Distance: 4.122 m

Humidity:

Inspector:

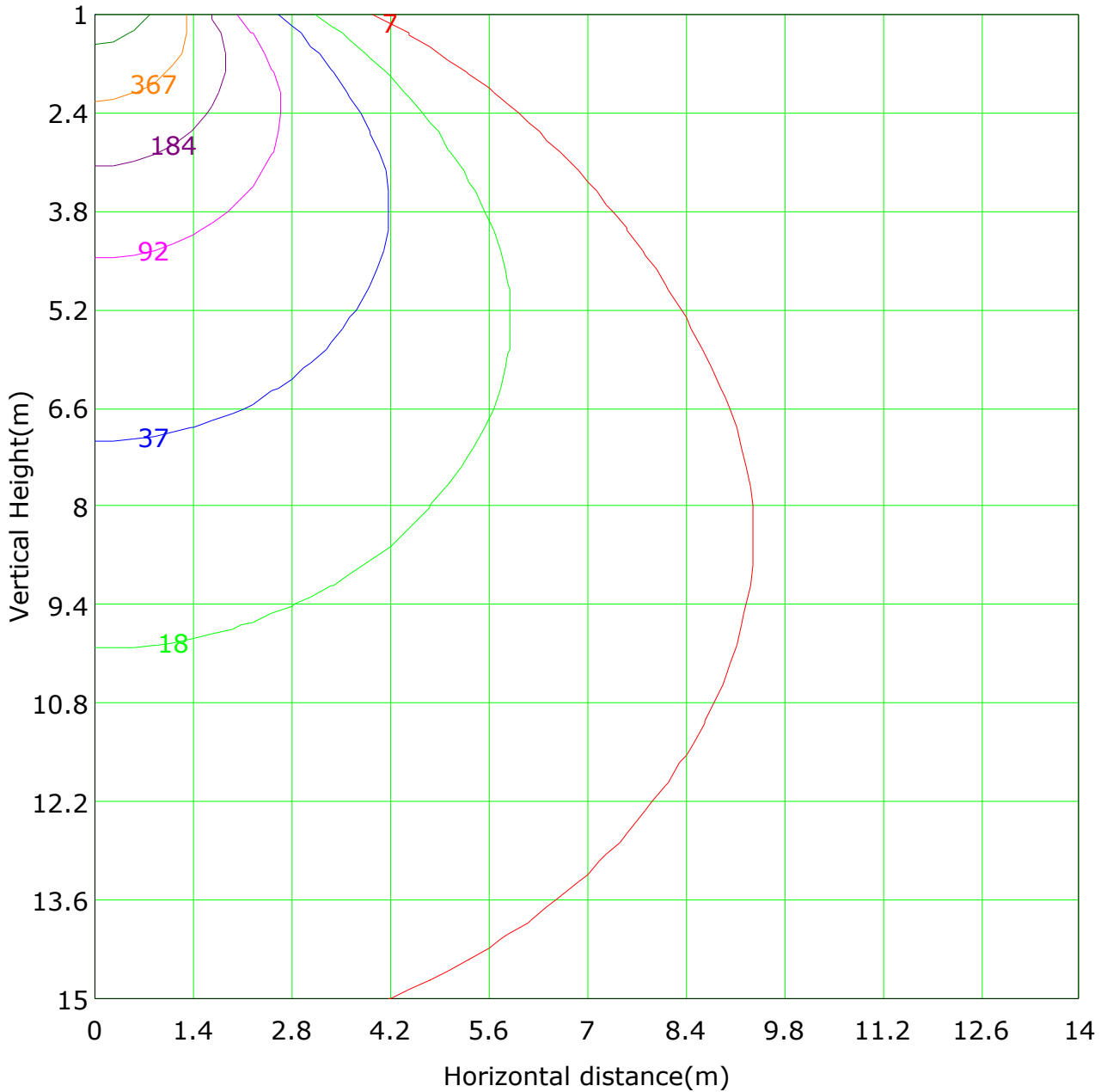
Illuminance at a Distance



C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 4.122 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 15.0m Max Lux: 1835.6 lx

— (0%): 7.3 lx	— (1%): 18.4 lx
— (2%): 36.7 lx	— (5%): 91.8 lx
— (10%): 183.6 lx	— (20%): 367.1 lx
— (50%): 917.8 lx	— (100%):1835.6 lx

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

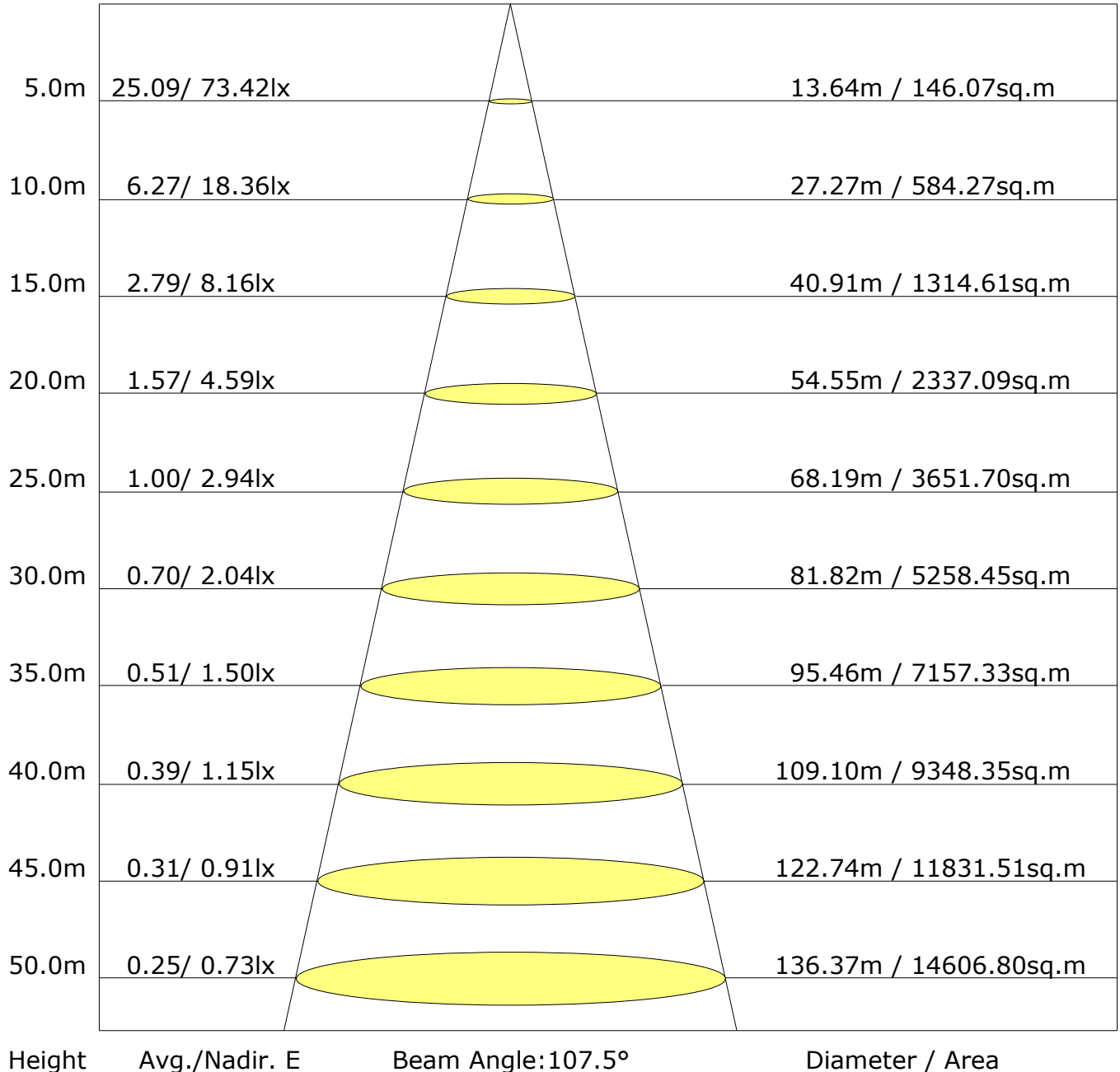
Distance: 4.122 m

Humidity:

Inspector:

The Average Illuminance Effective Figure

Flux Out: 3665.29lm



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 4.122 m
Humidity:
Inspector:

UGR Table

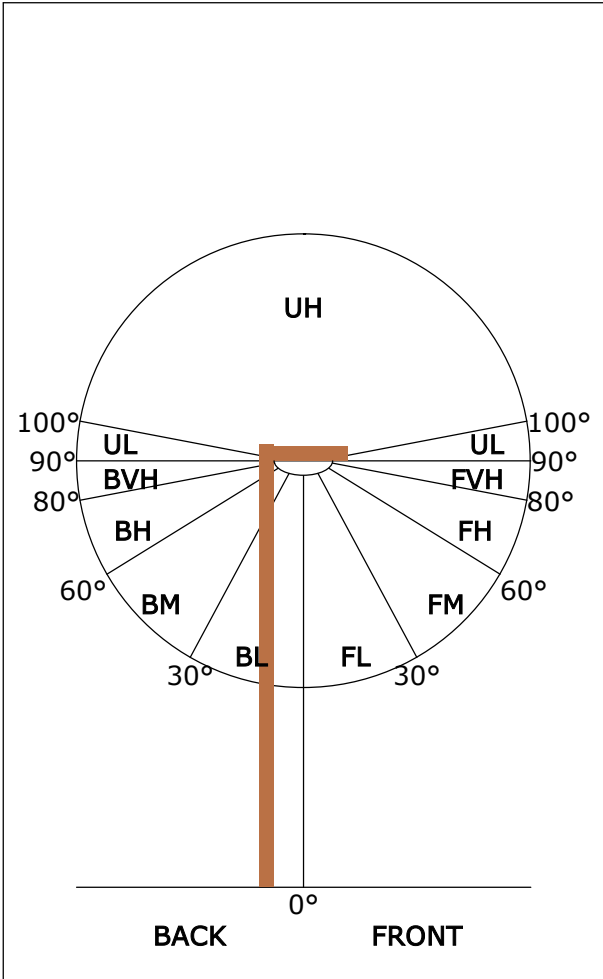
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with $4668lm$ ($8\log(F/F_0) = 5.4$).

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 4.122 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	2408	51.6
	FL (0°-30°)	724	15.5
	FM (30°-60°)	1371	29.4
	FH (60°-80°)	305	6.5
	FVH (80°-90°)	8	0.2
	BACK LIGHT	2258	48.4
	BL (0°-30°)	716	15.3
	BM (30°-60°)	1292	27.7
	BH (60°-80°)	245	5.2
	BVH (80°-90°)	5	0.1
	UP LIGHT	2	0.0
	UL (90°-100°)	0	0.0
	UH (100°-180°)	2	0.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U1 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U1 G0

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 4.122 m
 Humidity:
 Inspector:

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1827.9	1.7	1.7	0.04	0.04
1.0-2.0	1828.3	5.2	7.0	0.11	0.15
2.0-3.0	1827.6	8.7	15.7	0.19	0.34
3.0-4.0	1825.5	12.2	28.0	0.26	0.60
4.0-5.0	1822.6	15.7	43.6	0.34	0.94
5.0-6.0	1821.4	19.1	62.8	0.41	1.35
6.0-7.0	1818.0	22.6	85.4	0.48	1.83
7.0-8.0	1812.9	25.9	111.3	0.56	2.38
8.0-9.0	1808.4	29.3	140.6	0.63	3.01
9.0-10.0	1804.5	32.7	173.3	0.70	3.71
10.0-11.0	1798.7	35.9	209.2	0.77	4.48
11.0-12.0	1792.8	39.2	248.4	0.84	5.32
12.0-13.0	1786.1	42.4	290.8	0.91	6.23
13.0-14.0	1779.0	45.5	336.4	0.98	7.21
14.0-15.0	1772.4	48.7	385.0	1.04	8.25
15.0-16.0	1764.7	51.7	436.7	1.11	9.36
16.0-17.0	1756.1	54.7	491.4	1.17	10.53
17.0-18.0	1746.6	57.6	549.0	1.23	11.76
18.0-19.0	1738.3	60.5	609.5	1.30	13.06
19.0-20.0	1728.4	63.3	672.8	1.36	14.41
20.0-21.0	1718.3	66.0	738.8	1.41	15.83
21.0-22.0	1707.6	68.6	807.4	1.47	17.30
22.0-23.0	1695.1	71.1	878.5	1.52	18.82
23.0-24.0	1683.0	73.6	952.1	1.58	20.40
24.0-25.0	1670.3	76.0	1028.1	1.63	22.03
25.0-26.0	1657.7	78.3	1106.3	1.68	23.70
26.0-27.0	1643.0	80.4	1186.7	1.72	25.43
27.0-28.0	1628.0	82.4	1269.2	1.77	27.19
28.0-29.0	1613.2	84.4	1353.6	1.81	29.00
29.0-30.0	1597.8	86.3	1439.9	1.85	30.85
30.0-31.0	1581.2	88.0	1527.9	1.89	32.73
31.0-32.0	1563.1	89.6	1617.4	1.92	34.65
32.0-33.0	1544.8	91.0	1708.5	1.95	36.60
33.0-34.0	1525.9	92.4	1800.8	1.98	38.58
34.0-35.0	1506.4	93.6	1894.4	2.00	40.59
35.0-36.0	1487.2	94.7	1989.1	2.03	42.62

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 4.122 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	1466.6	95.7	2084.8	2.05	44.66
37.0-38.0	1443.3	96.4	2181.1	2.06	46.73
38.0-39.0	1421.6	97.0	2278.2	2.08	48.81
39.0-40.0	1399.1	97.6	2375.7	2.09	50.90
40.0-41.0	1374.6	97.9	2473.6	2.10	53.00
41.0-42.0	1350.6	98.1	2571.8	2.10	55.10
42.0-43.0	1324.5	98.1	2669.9	2.10	57.20
43.0-44.0	1298.4	98.0	2767.9	2.10	59.30
44.0-45.0	1270.8	97.7	2865.6	2.09	61.39
45.0-46.0	1240.6	97.0	2962.6	2.08	63.47
46.0-47.0	1209.8	96.2	3058.9	2.06	65.53
47.0-48.0	1176.8	95.1	3154.0	2.04	67.57
48.0-49.0	1142.9	93.9	3247.9	2.01	69.58
49.0-50.0	1106.6	92.3	3340.2	1.98	71.56
50.0-51.0	1066.5	90.2	3430.4	1.93	73.49
51.0-52.0	1024.3	87.9	3518.3	1.88	75.38
52.0-53.0	979.6	85.2	3603.5	1.83	77.20
53.0-54.0	931.2	82.1	3685.6	1.76	78.96
54.0-55.0	882.0	78.7	3764.4	1.69	80.65
55.0-56.0	831.5	75.1	3839.5	1.61	82.26
56.0-57.0	781.5	71.5	3911.0	1.53	83.79
57.0-58.0	733.1	67.8	3978.8	1.45	85.24
58.0-59.0	684.1	64.0	4042.7	1.37	86.61
59.0-60.0	637.4	60.2	4103.0	1.29	87.90
60.0-61.0	592.2	56.5	4159.5	1.21	89.11
61.0-62.0	548.0	52.8	4212.3	1.13	90.25
62.0-63.0	506.3	49.2	4261.6	1.06	91.30
63.0-64.0	465.4	45.7	4307.2	0.98	92.28
64.0-65.0	426.9	42.3	4349.5	0.91	93.18
65.0-66.0	390.6	39.0	4388.5	0.84	94.02
66.0-67.0	355.2	35.7	4424.2	0.77	94.79
67.0-68.0	321.9	32.6	4456.8	0.70	95.48
68.0-69.0	290.2	29.6	4486.4	0.63	96.12
69.0-70.0	259.7	26.7	4513.1	0.57	96.69
70.0-71.0	231.6	23.9	4537.0	0.51	97.20
71.0-72.0	204.8	21.3	4558.3	0.46	97.66

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 4.122 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	179.4	18.8	4577.1	0.40	98.06
73.0-74.0	156.3	16.4	4593.5	0.35	98.41
74.0-75.0	134.8	14.2	4607.7	0.31	98.72
75.0-76.0	115.6	12.3	4620.0	0.26	98.98
76.0-77.0	98.1	10.5	4630.5	0.22	99.21
77.0-78.0	81.8	8.8	4639.2	0.19	99.39
78.0-79.0	67.5	7.3	4646.5	0.16	99.55
79.0-80.0	54.5	5.9	4652.4	0.13	99.67
80.0-81.0	42.7	4.6	4657.0	0.10	99.77
81.0-82.0	32.4	3.5	4660.5	0.08	99.85
82.0-83.0	23.0	2.5	4663.0	0.05	99.90
83.0-84.0	14.8	1.6	4664.6	0.03	99.94
84.0-85.0	7.9	0.9	4665.5	0.02	99.95
85.0-86.0	2.8	0.3	4665.8	0.01	99.96
86.0-87.0	0.6	0.1	4665.8	0.00	99.96
87.0-88.0	0.0	0.0	4665.8	0.00	99.96
88.0-89.0	0.0	0.0	4665.8	0.00	99.96
89.0-90.0	0.0	0.0	4665.8	0.00	99.96
90.0-91.0	0.0	0.0	4665.8	0.00	99.96
91.0-92.0	0.0	0.0	4665.8	0.00	99.96
92.0-93.0	0.0	0.0	4665.8	0.00	99.96
93.0-94.0	0.0	0.0	4665.8	0.00	99.96
94.0-95.0	0.0	0.0	4665.8	0.00	99.96
95.0-96.0	0.0	0.0	4665.8	0.00	99.96
96.0-97.0	0.0	0.0	4665.8	0.00	99.96
97.0-98.0	0.0	0.0	4665.8	0.00	99.96
98.0-99.0	0.0	0.0	4665.8	0.00	99.96
99.0-100.0	0.0	0.0	4665.8	0.00	99.96
100.0-101.0	0.0	0.0	4665.8	0.00	99.96
101.0-102.0	0.0	0.0	4665.8	0.00	99.96
102.0-103.0	0.0	0.0	4665.8	0.00	99.96
103.0-104.0	0.0	0.0	4665.8	0.00	99.96
104.0-105.0	0.0	0.0	4665.8	0.00	99.96
105.0-106.0	0.0	0.0	4665.8	0.00	99.96
106.0-107.0	0.0	0.0	4665.8	0.00	99.96
107.0-108.0	0.0	0.0	4665.8	0.00	99.96

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 4.122 m
 Humidity:
 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	0.0	0.0	4665.8	0.00	99.96
109.0-110.0	0.0	0.0	4665.8	0.00	99.96
110.0-111.0	0.0	0.0	4665.8	0.00	99.96
111.0-112.0	0.0	0.0	4665.8	0.00	99.96
112.0-113.0	0.0	0.0	4665.8	0.00	99.96
113.0-114.0	0.0	0.0	4665.8	0.00	99.96
114.0-115.0	0.0	0.0	4665.8	0.00	99.96
115.0-116.0	0.0	0.0	4665.8	0.00	99.96
116.0-117.0	0.0	0.0	4665.8	0.00	99.96
117.0-118.0	0.0	0.0	4665.8	0.00	99.96
118.0-119.0	0.0	0.0	4665.8	0.00	99.96
119.0-120.0	0.0	0.0	4665.8	0.00	99.96
120.0-121.0	0.0	0.0	4665.8	0.00	99.96
121.0-122.0	0.0	0.0	4665.8	0.00	99.96
122.0-123.0	0.0	0.0	4665.8	0.00	99.96
123.0-124.0	0.0	0.0	4665.8	0.00	99.96
124.0-125.0	0.0	0.0	4665.8	0.00	99.96
125.0-126.0	0.0	0.0	4665.8	0.00	99.96
126.0-127.0	0.0	0.0	4665.8	0.00	99.96
127.0-128.0	0.0	0.0	4665.8	0.00	99.96
128.0-129.0	0.0	0.0	4665.8	0.00	99.96
129.0-130.0	0.0	0.0	4665.8	0.00	99.96
130.0-131.0	0.0	0.0	4665.8	0.00	99.96
131.0-132.0	0.0	0.0	4665.8	0.00	99.96
132.0-133.0	0.1	0.0	4665.8	0.00	99.96
133.0-134.0	0.1	0.0	4665.9	0.00	99.96
134.0-135.0	0.2	0.0	4665.9	0.00	99.96
135.0-136.0	0.2	0.0	4665.9	0.00	99.96
136.0-137.0	0.2	0.0	4665.9	0.00	99.96
137.0-138.0	0.3	0.0	4665.9	0.00	99.96
138.0-139.0	0.3	0.0	4665.9	0.00	99.96
139.0-140.0	0.4	0.0	4666.0	0.00	99.97
140.0-141.0	0.4	0.0	4666.0	0.00	99.97
141.0-142.0	0.5	0.0	4666.0	0.00	99.97
142.0-143.0	0.5	0.0	4666.1	0.00	99.97
143.0-144.0	0.6	0.0	4666.1	0.00	99.97

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 4.122 m
 Humidity:
 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	0.6	0.0	4666.1	0.00	99.97
145.0-146.0	0.7	0.0	4666.2	0.00	99.97
146.0-147.0	0.7	0.0	4666.2	0.00	99.97
147.0-148.0	0.7	0.0	4666.3	0.00	99.97
148.0-149.0	0.8	0.0	4666.3	0.00	99.97
149.0-150.0	0.9	0.1	4666.4	0.00	99.97
150.0-151.0	1.0	0.1	4666.4	0.00	99.98
151.0-152.0	1.0	0.1	4666.5	0.00	99.98
152.0-153.0	1.1	0.1	4666.5	0.00	99.98
153.0-154.0	1.1	0.1	4666.6	0.00	99.98
154.0-155.0	1.2	0.1	4666.6	0.00	99.98
155.0-156.0	1.3	0.1	4666.7	0.00	99.98
156.0-157.0	1.3	0.1	4666.8	0.00	99.98
157.0-158.0	1.3	0.1	4666.8	0.00	99.98
158.0-159.0	1.3	0.1	4666.9	0.00	99.98
159.0-160.0	1.4	0.1	4666.9	0.00	99.99
160.0-161.0	1.5	0.1	4667.0	0.00	99.99
161.0-162.0	1.6	0.1	4667.0	0.00	99.99
162.0-163.0	1.6	0.1	4667.1	0.00	99.99
163.0-164.0	1.6	0.1	4667.1	0.00	99.99
164.0-165.0	1.6	0.0	4667.2	0.00	99.99
165.0-166.0	1.6	0.0	4667.2	0.00	99.99
166.0-167.0	1.7	0.0	4667.3	0.00	99.99
167.0-168.0	1.8	0.0	4667.3	0.00	99.99
168.0-169.0	1.8	0.0	4667.3	0.00	100.00
169.0-170.0	1.8	0.0	4667.4	0.00	100.00
170.0-171.0	1.8	0.0	4667.4	0.00	100.00
171.0-172.0	1.8	0.0	4667.4	0.00	100.00
172.0-173.0	1.9	0.0	4667.5	0.00	100.00
173.0-174.0	2.0	0.0	4667.5	0.00	100.00
174.0-175.0	2.1	0.0	4667.5	0.00	100.00
175.0-176.0	2.2	0.0	4667.5	0.00	100.00
176.0-177.0	2.2	0.0	4667.6	0.00	100.00
177.0-178.0	2.2	0.0	4667.6	0.00	100.00
178.0-179.0	2.2	0.0	4667.6	0.00	100.00
179.0-180.0	2.3	0.0	4667.6	0.00	100.00

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 4.122 m
 Humidity:
 Inspector: