

Report No.:

Test Time: 2018-12-25 19:31

Luminaire Property

Luminaire Manufacturer: Alcon Lighting Inc

Voltage: 276.7 V

Power: 103.80 W

Model: 15210-2-14L-50

Current: 0.3965 A

Power Factor: 0.945

Photometric Results

CIE Class: Direct

Measurement Flux: 14954.9 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H101.4

Vertical Diffuse Angle(50%): V104.3

Luminaire Efficacy Rating (LER): 144.07

Max. Intensity: 5763.71 cd

S/MH(C0/C180): 1.21

Total Rated Lamp Lumens: 14954.9 lm

Efficiency: 100%

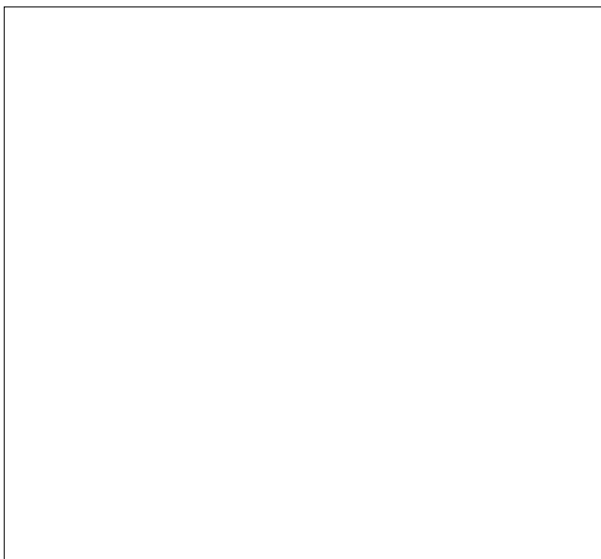
Upward Ratio: 0%

Central Intensity: 5754.18 cd

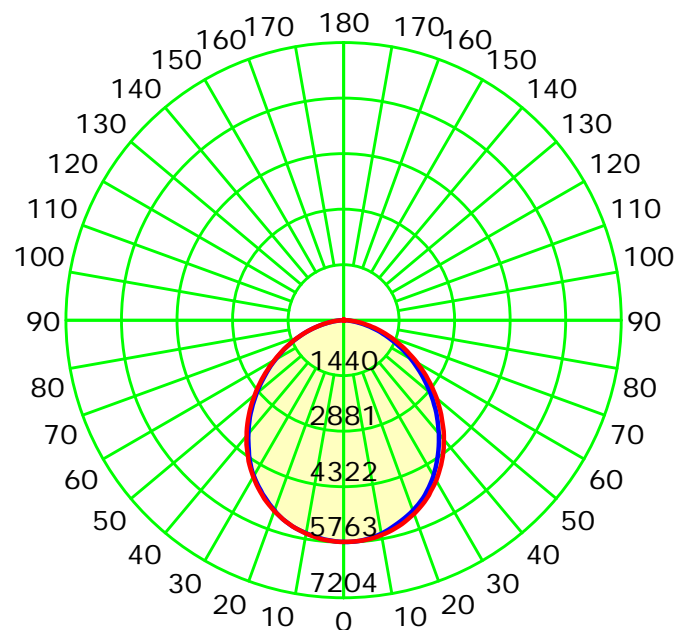
Pos of Max. Intensity: H202.5 V1

S/MH(C90/C270): 1.23

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 102.8°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

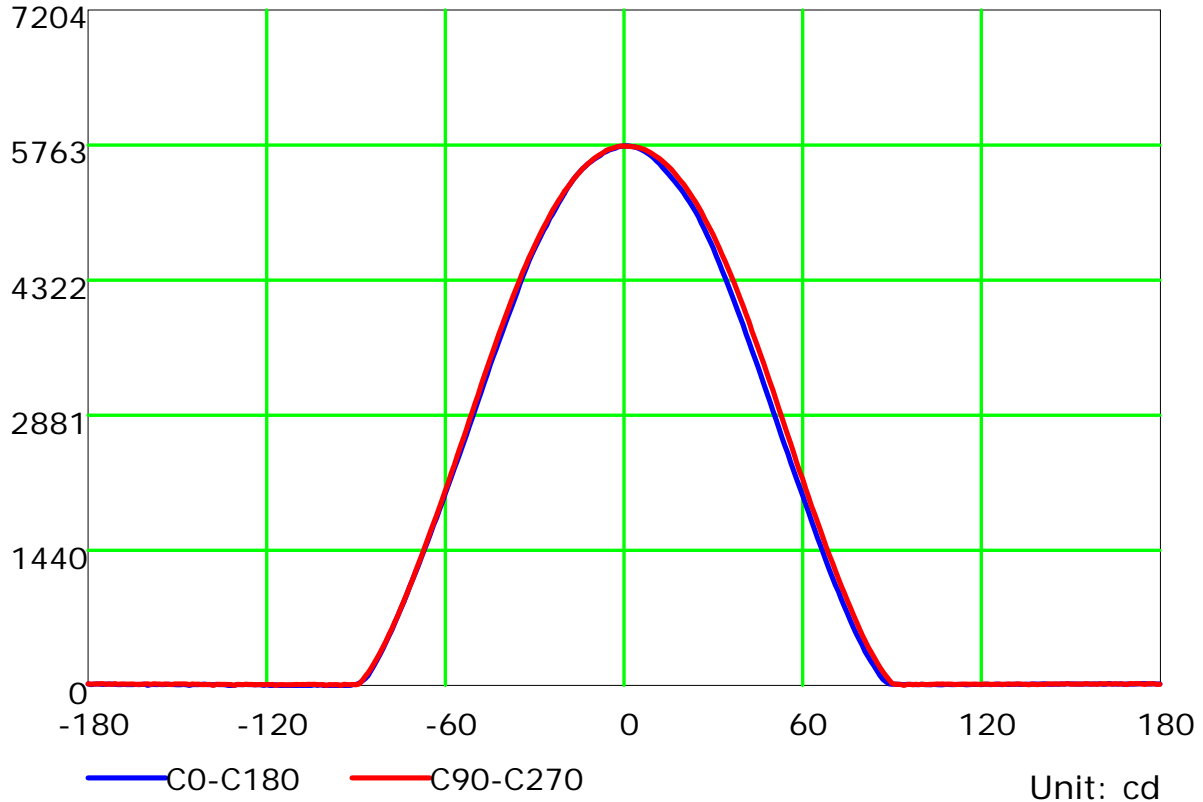
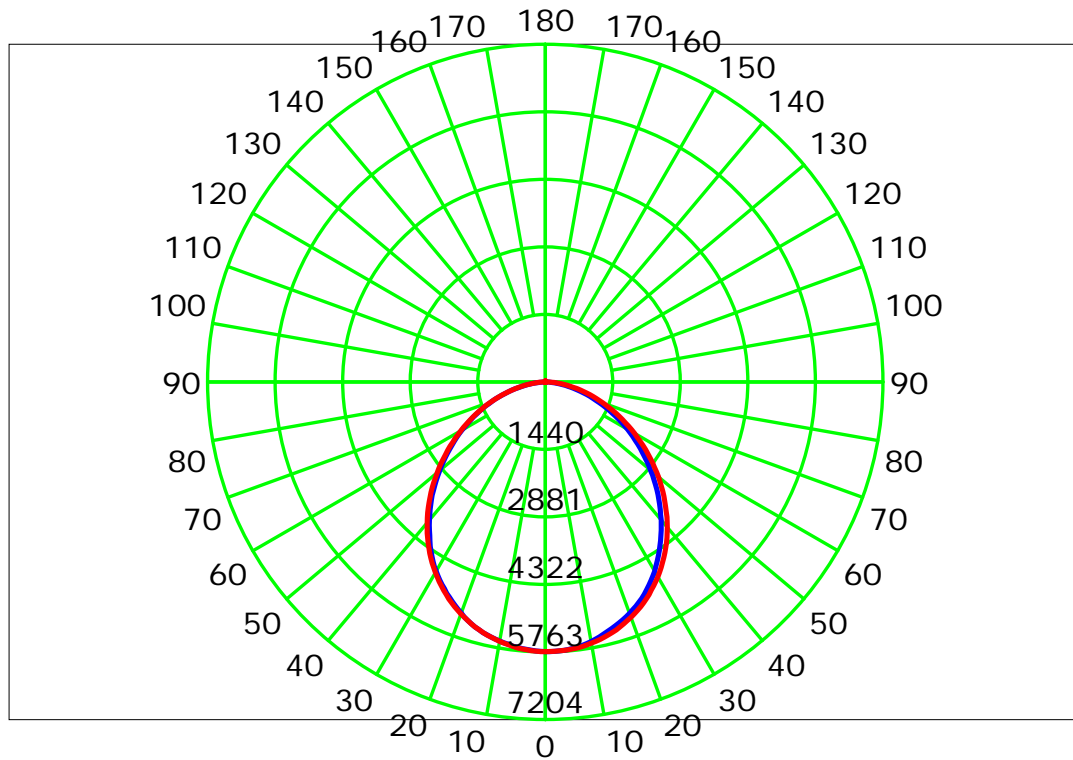
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

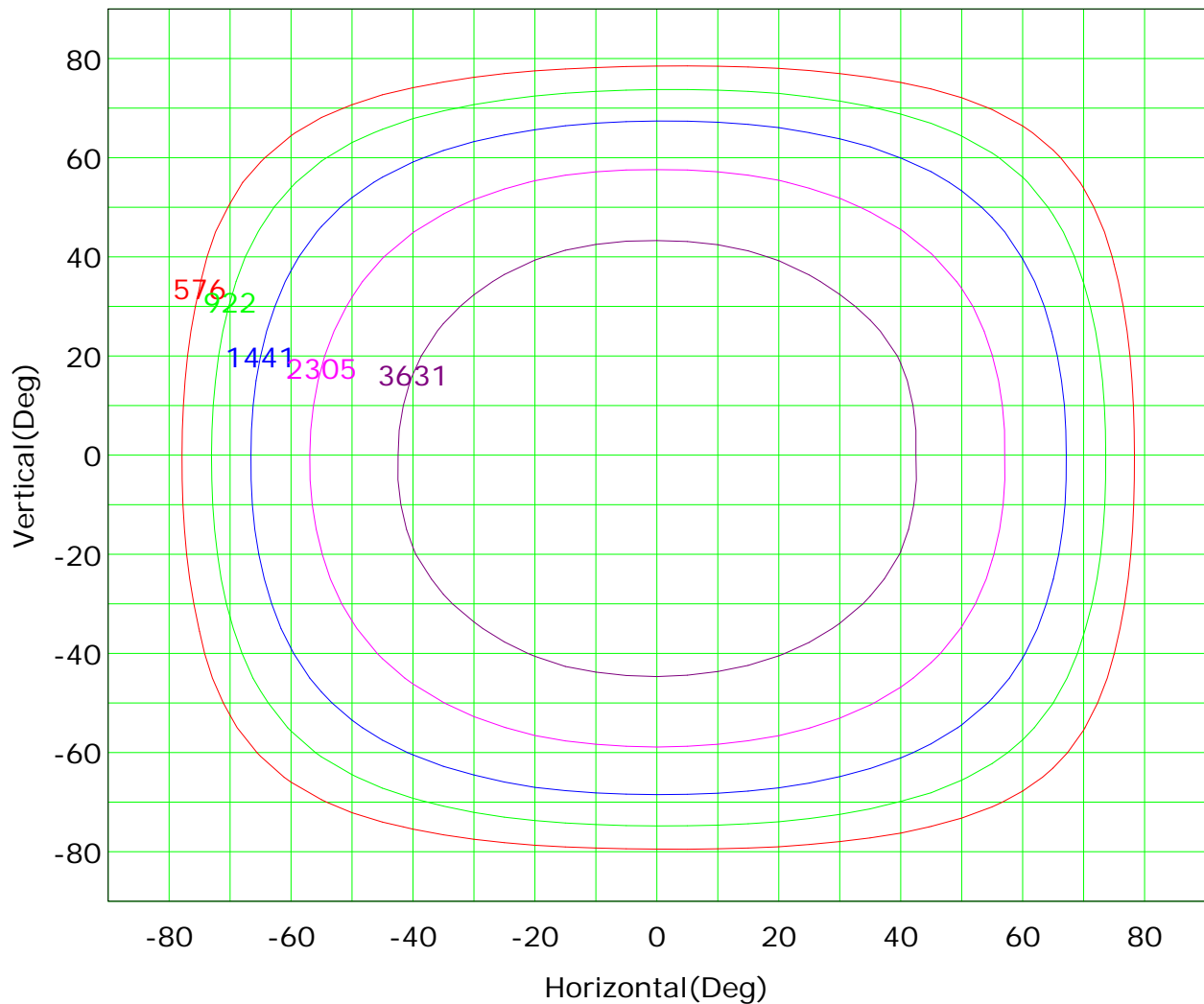
Luminous Intensity Distribution Curve



C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:

Isocandela (rectangle)



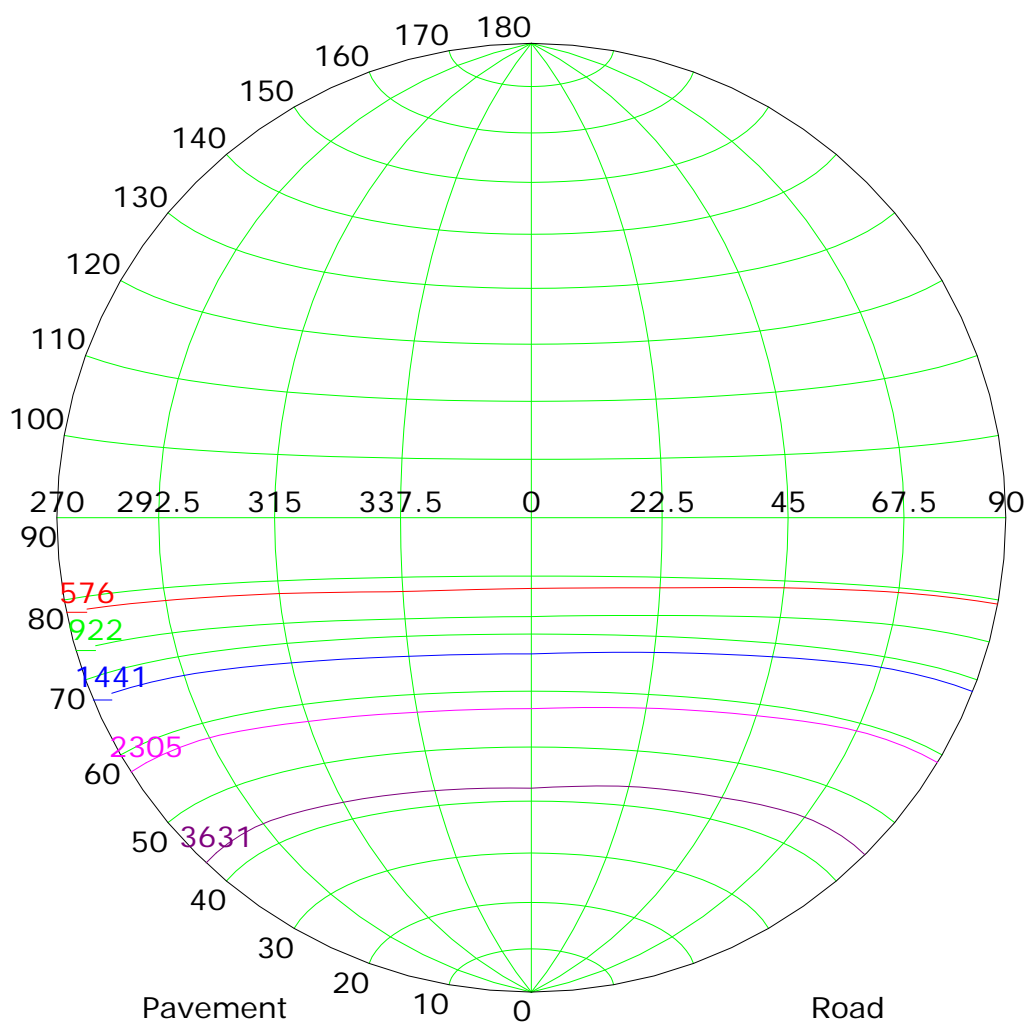
Imax (100%): 5764 cd

(10%): 576 cd	(16%): 922 cd
(25%): 1441 cd	(40%): 2305 cd
(63%): 3631 cd	(100%): 5764 cd

C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:

Isocandela (sphere)



I_{max} (100%): 5764 cd

(10%): 576 cd	(16%): 922 cd
(25%): 1441 cd	(40%): 2305 cd
(63%): 3631 cd	(100%): 5764 cd

C Plane (°): 0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°): 0.0-180.0: 1.0

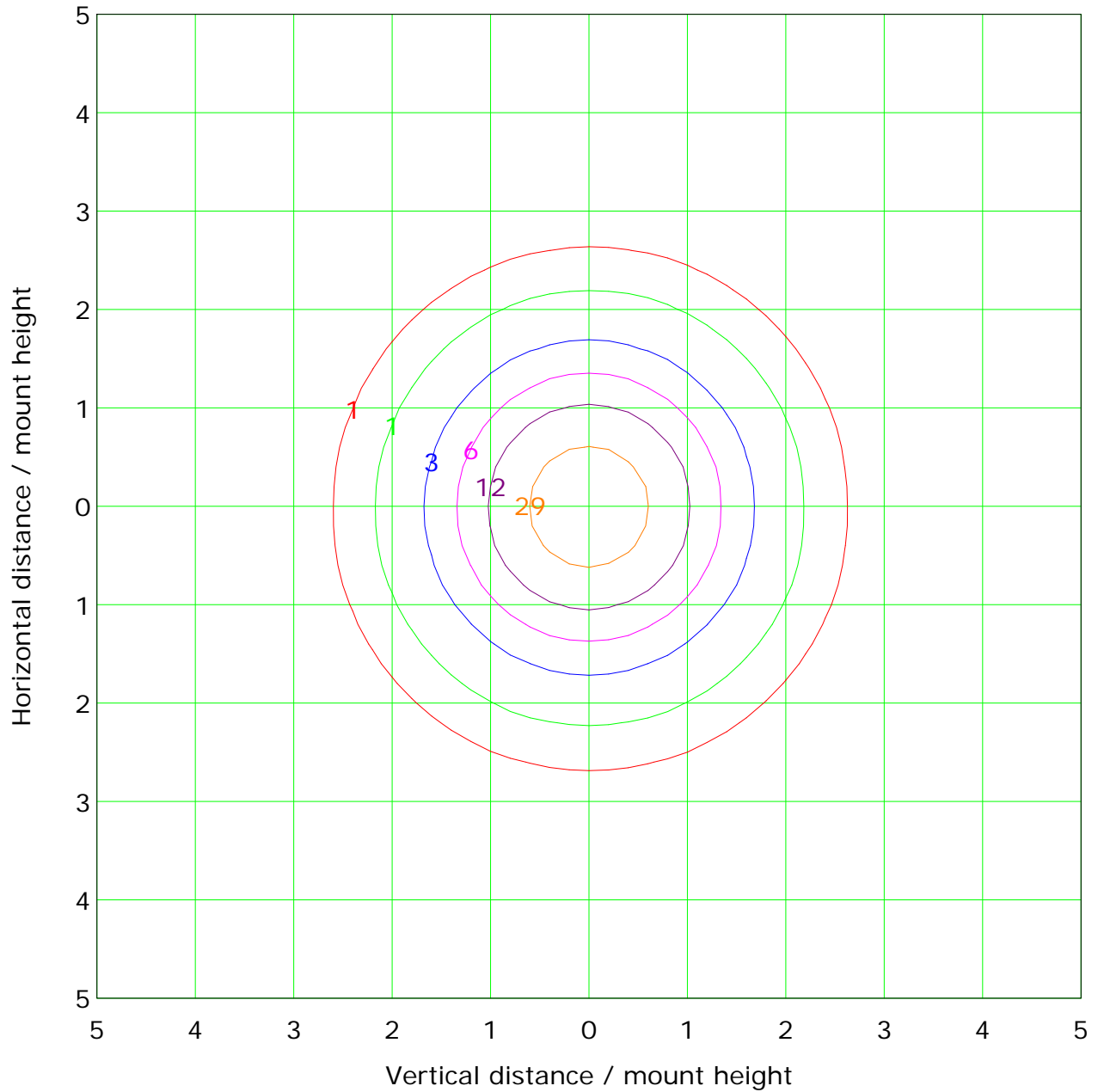
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

IsoLux Plot



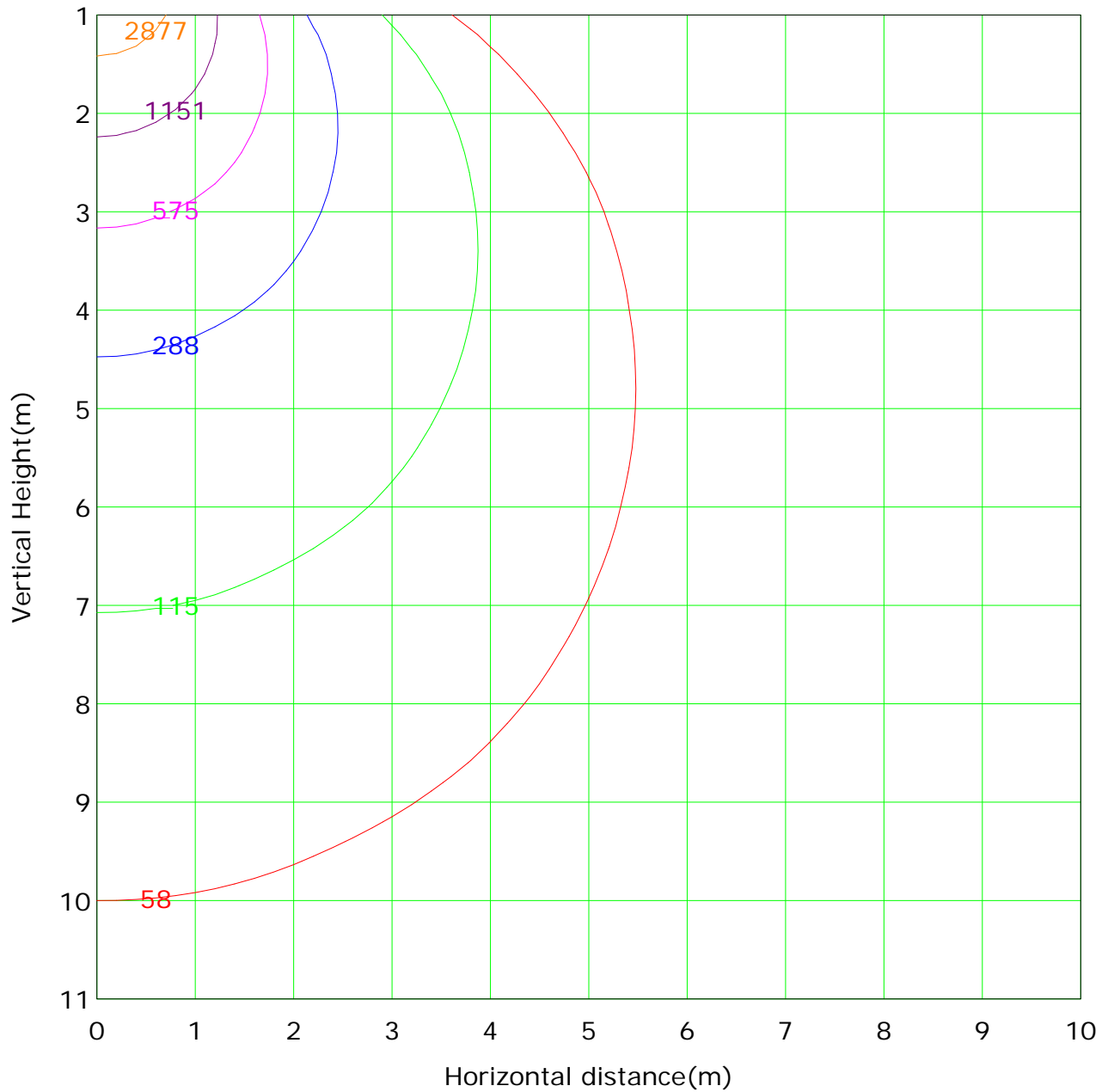
Mounting Height: 10.0m Max Lux(100%): 57.6 lx

(1%): 0.6 lx	(2%): 1.2 lx
(5%): 2.9 lx	(10%): 5.8 lx
(20%): 11.5 lx	(50%): 28.8 lx
(100%): 57.6 lx	

C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 5754.2 lx

(1%): 57.5 lx (2%): 115.1 lx

(5%): 287.7 lx (10%): 575.4 lx

(20%): 1150.8 lx (50%): 2877.1 lx

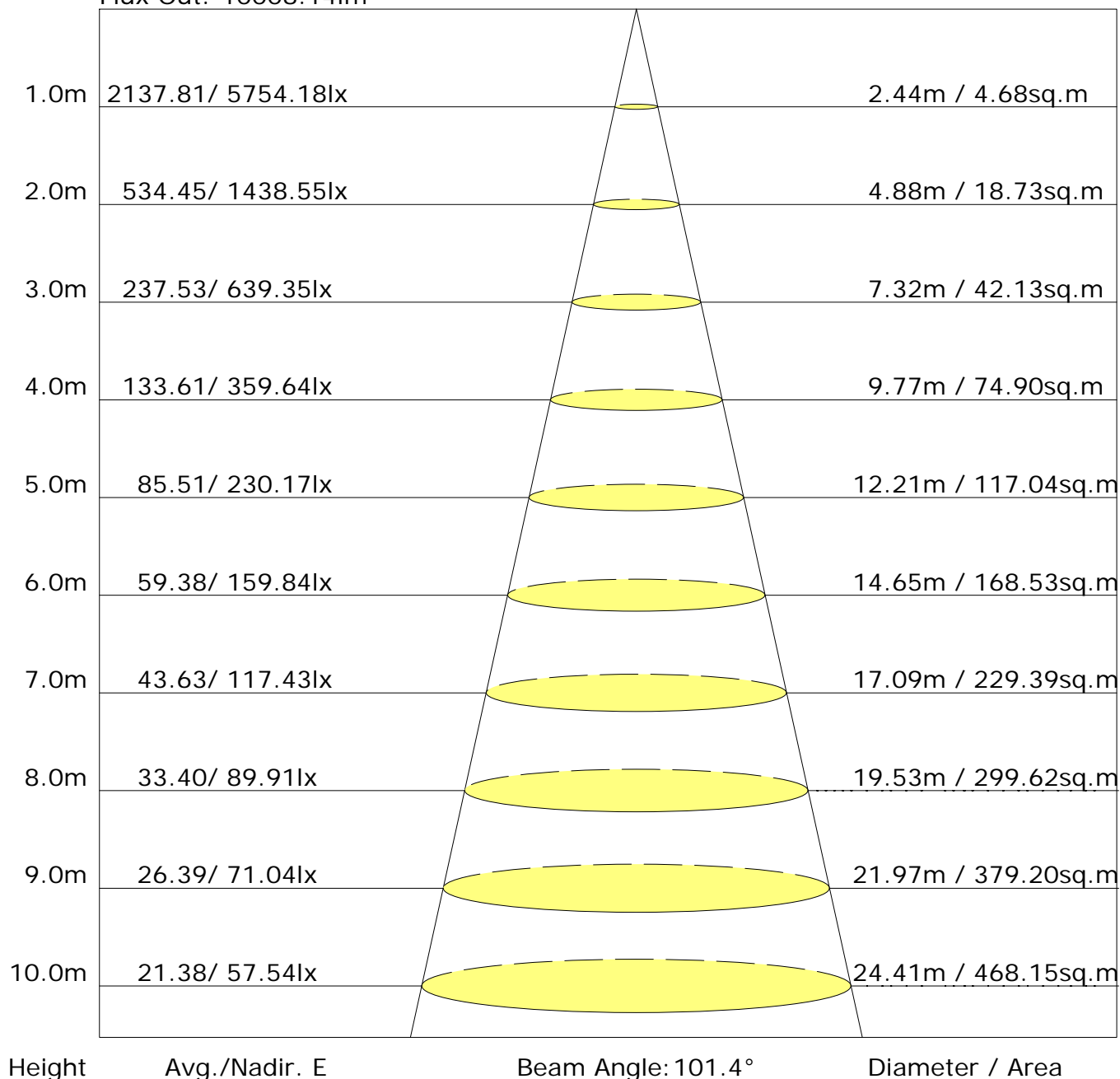
(100%): 5754.2 lx

C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:

The Average Illuminance Effective Figure

Flux Out: 10008.14lm



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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 14955lm ($8\log(F/F_0) = 9.4$).

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

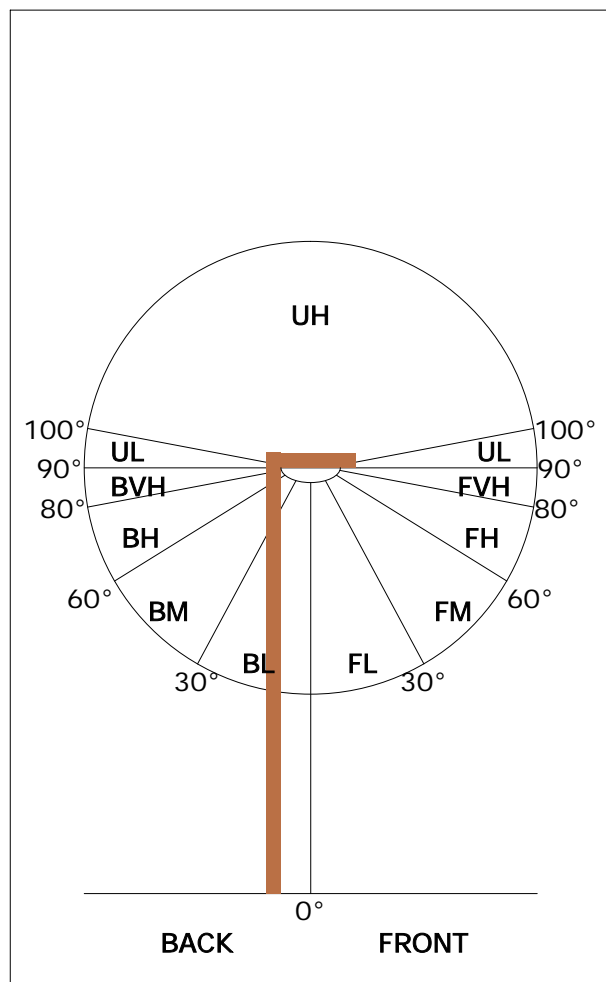
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	7537	50.4
FL (0°-30°)	2214	14.8
FM (30°-60°)	3901	26.1
FH (60°-80°)	1301	8.7
FVH (80°-90°)	122	0.8
BACK LIGHT	7354	49.2
BL (0°-30°)	2201	14.7
BM (30°-60°)	3817	25.5
BH (60°-80°)	1235	8.3
BVH (80°-90°)	101	0.7
UP LIGHT	64	0.4
UL (90°-100°)	10	0.1
UH (100°-180°)	54	0.4
TRAPPED LIGHT	NA	NA

BUG(Backlight, Uplight, Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I, II, III, IV)	B3 U2 G3
Quadrilateral Symmetrical Luminaire Types (Type V, Area Light)	B3 U2 G1

C Plane (°): 0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°): 0.0-180.0: 1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	5754.2	5.5	5.5	0.04	0.04
1.0-2.0	5752.8	16.5	22.0	0.11	0.15
2.0-3.0	5748.4	27.5	49.5	0.18	0.33
3.0-4.0	5741.2	38.4	88.0	0.26	0.59
4.0-5.0	5732.2	49.3	137.3	0.33	0.92
5.0-6.0	5721.4	60.1	197.4	0.40	1.32
6.0-7.0	5707.6	70.9	268.3	0.47	1.79
7.0-8.0	5691.3	81.5	349.7	0.54	2.34
8.0-9.0	5672.5	91.9	441.7	0.61	2.95
9.0-10.0	5651.4	102.3	544.0	0.68	3.64
10.0-11.0	5627.8	112.5	656.4	0.75	4.39
11.0-12.0	5602.0	122.5	778.9	0.82	5.21
12.0-13.0	5575.1	132.3	911.2	0.88	6.09
13.0-14.0	5545.7	142.0	1053.2	0.95	7.04
14.0-15.0	5513.6	151.4	1204.6	1.01	8.05
15.0-16.0	5480.1	160.6	1365.2	1.07	9.13
16.0-17.0	5444.1	169.6	1534.7	1.13	10.26
17.0-18.0	5405.4	178.2	1713.0	1.19	11.45
18.0-19.0	5364.8	186.7	1899.6	1.25	12.70
19.0-20.0	5321.9	194.8	2094.5	1.30	14.01
20.0-21.0	5276.2	202.6	2297.1	1.35	15.36
21.0-22.0	5227.4	210.1	2507.2	1.40	16.76
22.0-23.0	5176.8	217.2	2724.4	1.45	18.22
23.0-24.0	5124.5	224.1	2948.5	1.50	19.72
24.0-25.0	5069.2	230.5	3179.0	1.54	21.26
25.0-26.0	5011.0	236.6	3415.6	1.58	22.84
26.0-27.0	4950.9	242.3	3657.9	1.62	24.46
27.0-28.0	4888.9	247.6	3905.4	1.66	26.11
28.0-29.0	4825.1	252.5	4157.9	1.69	27.80
29.0-30.0	4759.3	257.0	4414.9	1.72	29.52
30.0-31.0	4690.9	261.1	4676.0	1.75	31.27
31.0-32.0	4621.0	264.8	4940.7	1.77	33.04
32.0-33.0	4548.3	268.0	5208.7	1.79	34.83
33.0-34.0	4473.7	270.8	5479.5	1.81	36.64
34.0-35.0	4397.5	273.1	5752.6	1.83	38.47
35.0-36.0	4318.9	275.0	6027.7	1.84	40.31

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

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	4238.6	276.5	6304.2	1.85	42.15
37.0-38.0	4156.4	277.5	6581.6	1.86	44.01
38.0-39.0	4072.3	278.0	6859.6	1.86	45.87
39.0-40.0	3987.9	278.2	7137.8	1.86	47.73
40.0-41.0	3902.0	277.9	7415.7	1.86	49.59
41.0-42.0	3814.8	277.2	7692.9	1.85	51.44
42.0-43.0	3727.6	276.2	7969.0	1.85	53.29
43.0-44.0	3637.8	274.6	8243.6	1.84	55.12
44.0-45.0	3546.7	272.6	8516.2	1.82	56.95
45.0-46.0	3455.6	270.3	8786.5	1.81	58.75
46.0-47.0	3364.1	267.6	9054.1	1.79	60.54
47.0-48.0	3272.0	264.5	9318.7	1.77	62.31
48.0-49.0	3177.9	261.0	9579.7	1.75	64.06
49.0-50.0	3083.2	257.1	9836.8	1.72	65.78
50.0-51.0	2990.1	253.0	10089.8	1.69	67.47
51.0-52.0	2896.9	248.6	10338.4	1.66	69.13
52.0-53.0	2802.0	243.8	10582.2	1.63	70.76
53.0-54.0	2707.4	238.7	10820.8	1.60	72.36
54.0-55.0	2614.2	233.4	11054.2	1.56	73.92
55.0-56.0	2521.1	227.8	11282.1	1.52	75.44
56.0-57.0	2427.6	222.0	11504.1	1.48	76.92
57.0-58.0	2334.4	215.9	11720.0	1.44	78.37
58.0-59.0	2242.2	209.6	11929.6	1.40	79.77
59.0-60.0	2151.0	203.2	12132.9	1.36	81.13
60.0-61.0	2061.1	196.7	12329.6	1.32	82.44
61.0-62.0	1970.3	189.9	12519.5	1.27	83.71
62.0-63.0	1879.3	182.8	12702.3	1.22	84.94
63.0-64.0	1790.0	175.7	12877.9	1.17	86.11
64.0-65.0	1703.0	168.6	13046.5	1.13	87.24
65.0-66.0	1616.9	161.3	13207.8	1.08	88.32
66.0-67.0	1530.1	153.9	13361.7	1.03	89.35
67.0-68.0	1443.4	146.2	13508.0	0.98	90.32
68.0-69.0	1358.8	138.6	13646.6	0.93	91.25
69.0-70.0	1276.6	131.1	13777.7	0.88	92.13
70.0-71.0	1194.7	123.5	13901.2	0.83	92.95
71.0-72.0	1113.0	115.7	14017.0	0.77	93.73

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

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	1034.0	108.1	14125.1	0.72	94.45
73.0-74.0	955.4	100.5	14225.6	0.67	95.12
74.0-75.0	876.7	92.6	14318.2	0.62	95.74
75.0-76.0	800.8	85.0	14403.2	0.57	96.31
76.0-77.0	725.9	77.4	14480.6	0.52	96.83
77.0-78.0	653.0	69.9	14550.5	0.47	97.30
78.0-79.0	583.2	62.7	14613.2	0.42	97.72
79.0-80.0	514.4	55.5	14668.7	0.37	98.09
80.0-81.0	447.7	48.4	14717.1	0.32	98.41
81.0-82.0	384.2	41.7	14758.8	0.28	98.69
82.0-83.0	325.0	35.3	14794.1	0.24	98.92
83.0-84.0	268.3	29.2	14823.3	0.20	99.12
84.0-85.0	213.3	23.3	14846.6	0.16	99.28
85.0-86.0	161.3	17.6	14864.3	0.12	99.39
86.0-87.0	112.4	12.3	14876.6	0.08	99.48
87.0-88.0	71.2	7.8	14884.4	0.05	99.53
88.0-89.0	41.1	4.5	14888.9	0.03	99.56
89.0-90.0	21.6	2.4	14891.2	0.02	99.57
90.0-91.0	13.2	1.4	14892.7	0.01	99.58
91.0-92.0	10.6	1.2	14893.8	0.01	99.59
92.0-93.0	9.2	1.0	14894.9	0.01	99.60
93.0-94.0	8.5	0.9	14895.8	0.01	99.60
94.0-95.0	8.1	0.9	14896.7	0.01	99.61
95.0-96.0	8.3	0.9	14897.6	0.01	99.62
96.0-97.0	8.2	0.9	14898.5	0.01	99.62
97.0-98.0	7.7	0.8	14899.3	0.01	99.63
98.0-99.0	7.1	0.8	14900.1	0.01	99.63
99.0-100.0	7.2	0.8	14900.8	0.01	99.64
100.0-101.0	7.6	0.8	14901.7	0.01	99.64
101.0-102.0	8.6	0.9	14902.6	0.01	99.65
102.0-103.0	9.1	1.0	14903.6	0.01	99.66
103.0-104.0	8.6	0.9	14904.5	0.01	99.66
104.0-105.0	8.8	0.9	14905.4	0.01	99.67
105.0-106.0	8.6	0.9	14906.3	0.01	99.67
106.0-107.0	7.7	0.8	14907.1	0.01	99.68
107.0-108.0	8.0	0.8	14908.0	0.01	99.69

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

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	7.8	0.8	14908.8	0.01	99.69
109.0-110.0	7.4	0.8	14909.5	0.01	99.70
110.0-111.0	8.0	0.8	14910.4	0.01	99.70
111.0-112.0	7.9	0.8	14911.2	0.01	99.71
112.0-113.0	8.2	0.8	14912.0	0.01	99.71
113.0-114.0	8.3	0.8	14912.8	0.01	99.72
114.0-115.0	8.2	0.8	14913.6	0.01	99.72
115.0-116.0	8.0	0.8	14914.4	0.01	99.73
116.0-117.0	7.6	0.8	14915.2	0.01	99.73
117.0-118.0	8.0	0.8	14916.0	0.01	99.74
118.0-119.0	8.2	0.8	14916.7	0.01	99.74
119.0-120.0	8.7	0.8	14917.6	0.01	99.75
120.0-121.0	8.6	0.8	14918.4	0.01	99.76
121.0-122.0	8.5	0.8	14919.2	0.01	99.76
122.0-123.0	8.8	0.8	14920.0	0.01	99.77
123.0-124.0	8.8	0.8	14920.8	0.01	99.77
124.0-125.0	9.3	0.8	14921.6	0.01	99.78
125.0-126.0	9.3	0.8	14922.5	0.01	99.78
126.0-127.0	9.4	0.8	14923.3	0.01	99.79
127.0-128.0	10.0	0.9	14924.2	0.01	99.79
128.0-129.0	10.3	0.9	14925.1	0.01	99.80
129.0-130.0	10.7	0.9	14926.0	0.01	99.81
130.0-131.0	10.1	0.8	14926.8	0.01	99.81
131.0-132.0	10.2	0.8	14927.6	0.01	99.82
132.0-133.0	11.4	0.9	14928.6	0.01	99.82
133.0-134.0	11.3	0.9	14929.5	0.01	99.83
134.0-135.0	11.2	0.9	14930.3	0.01	99.84
135.0-136.0	11.3	0.9	14931.2	0.01	99.84
136.0-137.0	11.9	0.9	14932.1	0.01	99.85
137.0-138.0	11.3	0.8	14932.9	0.01	99.85
138.0-139.0	11.1	0.8	14933.8	0.01	99.86
139.0-140.0	11.7	0.8	14934.6	0.01	99.86
140.0-141.0	11.9	0.8	14935.4	0.01	99.87
141.0-142.0	12.2	0.8	14936.2	0.01	99.88
142.0-143.0	12.9	0.9	14937.1	0.01	99.88
143.0-144.0	13.0	0.8	14938.0	0.01	99.89

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	12.0	0.8	14938.7	0.01	99.89
145.0-146.0	12.1	0.7	14939.5	0.01	99.90
146.0-147.0	13.5	0.8	14940.3	0.01	99.90
147.0-148.0	14.4	0.8	14941.1	0.01	99.91
148.0-149.0	13.9	0.8	14941.9	0.01	99.91
149.0-150.0	13.5	0.8	14942.7	0.01	99.92
150.0-151.0	13.6	0.7	14943.4	0.00	99.92
151.0-152.0	14.0	0.7	14944.1	0.00	99.93
152.0-153.0	14.1	0.7	14944.9	0.00	99.93
153.0-154.0	13.9	0.7	14945.5	0.00	99.94
154.0-155.0	14.4	0.7	14946.2	0.00	99.94
155.0-156.0	15.1	0.7	14946.9	0.00	99.95
156.0-157.0	14.5	0.6	14947.5	0.00	99.95
157.0-158.0	14.2	0.6	14948.1	0.00	99.95
158.0-159.0	14.1	0.6	14948.7	0.00	99.96
159.0-160.0	14.1	0.5	14949.2	0.00	99.96
160.0-161.0	14.5	0.5	14949.8	0.00	99.97
161.0-162.0	14.4	0.5	14950.3	0.00	99.97
162.0-163.0	14.3	0.5	14950.7	0.00	99.97
163.0-164.0	14.3	0.4	14951.2	0.00	99.97
164.0-165.0	14.4	0.4	14951.6	0.00	99.98
165.0-166.0	14.9	0.4	14952.0	0.00	99.98
166.0-167.0	15.7	0.4	14952.4	0.00	99.98
167.0-168.0	15.6	0.4	14952.8	0.00	99.99
168.0-169.0	14.8	0.3	14953.1	0.00	99.99
169.0-170.0	15.1	0.3	14953.4	0.00	99.99
170.0-171.0	16.0	0.3	14953.7	0.00	99.99
171.0-172.0	16.2	0.3	14954.0	0.00	99.99
172.0-173.0	16.1	0.2	14954.2	0.00	100.00
173.0-174.0	16.3	0.2	14954.4	0.00	100.00
174.0-175.0	16.0	0.2	14954.6	0.00	100.00
175.0-176.0	15.6	0.1	14954.7	0.00	100.00
176.0-177.0	15.3	0.1	14954.8	0.00	100.00
177.0-178.0	14.7	0.1	14954.9	0.00	100.00
178.0-179.0	14.1	0.0	14954.9	0.00	100.00
179.0-180.0	13.9	0.0	14954.9	0.00	100.00

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector: