

Report No.:

Test Time: 2020/12/17 星期四 16:45

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.2 V

Power: 153.10 W

Current: 1.276 A

Power Factor: 0.998

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 25178.7 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 6295.98 cd

Pos of Max. Intensity: H157.5 V70

Longitudinal Classification: Medium

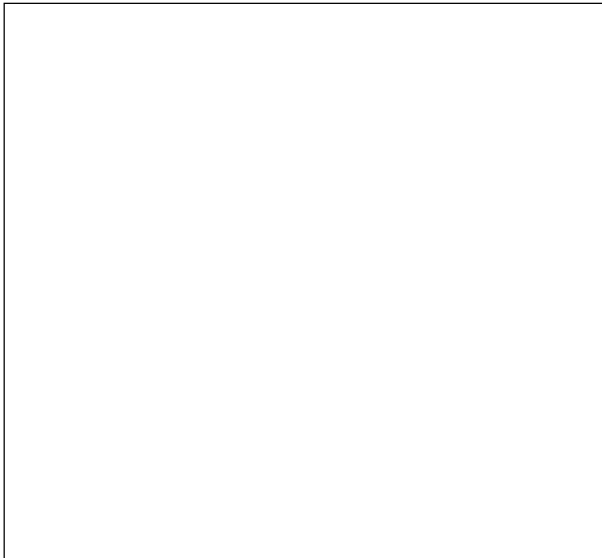
Measurement Flux: 25178.7 lm

Downward Ratio: 99%

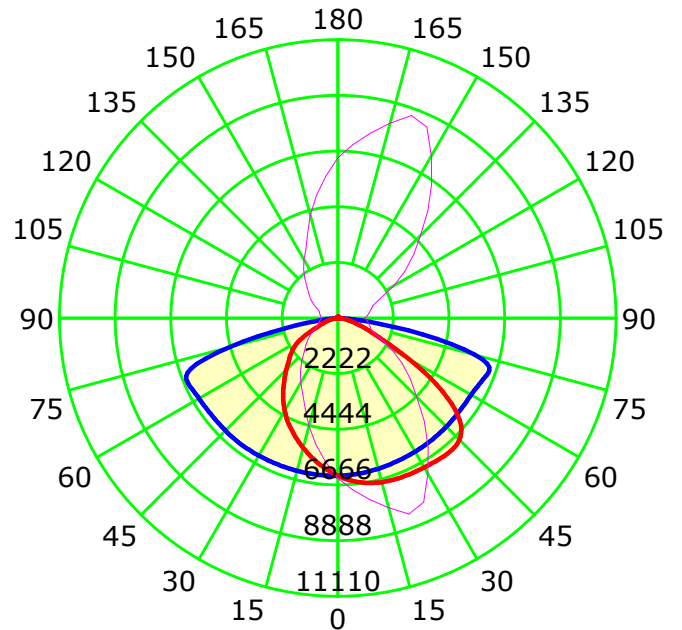
Luminaire Efficacy Rating (LER): 164.51

Max. Intensity: 8888.45 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 127.2°

— C0-C180 — C90-C270 — G70

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

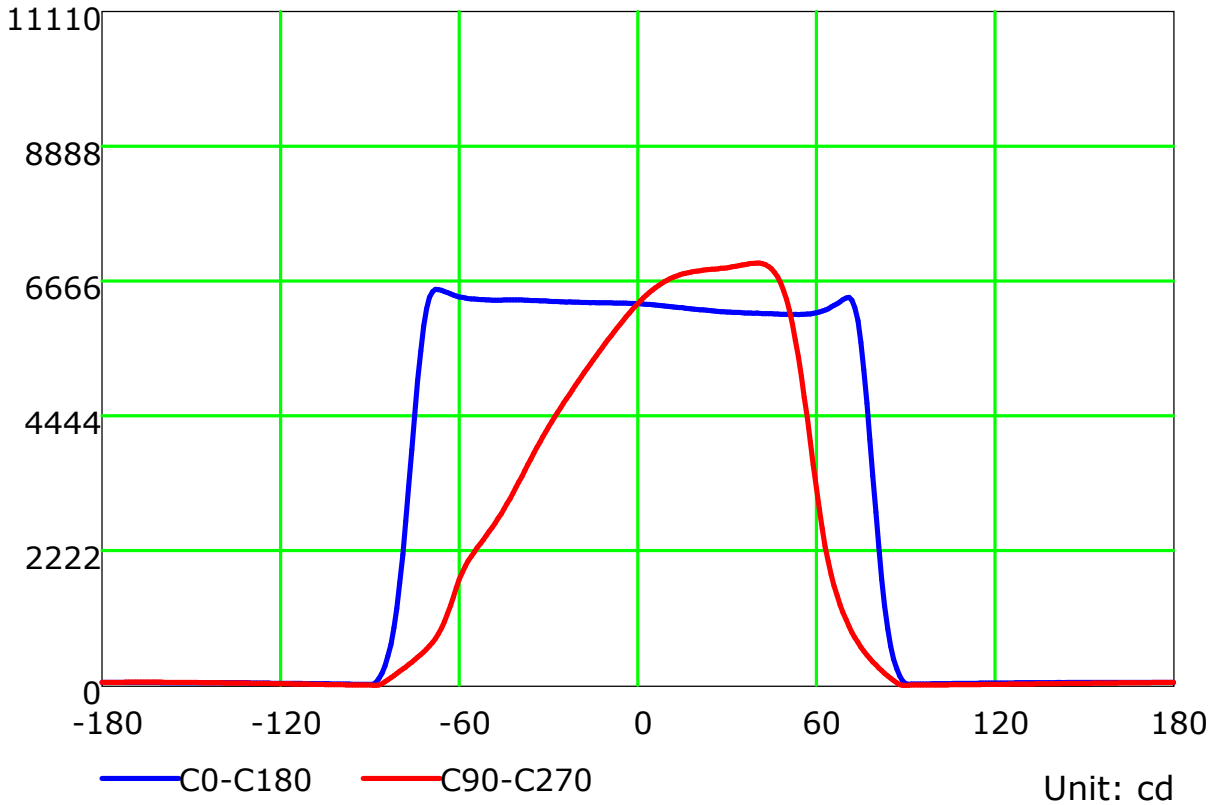
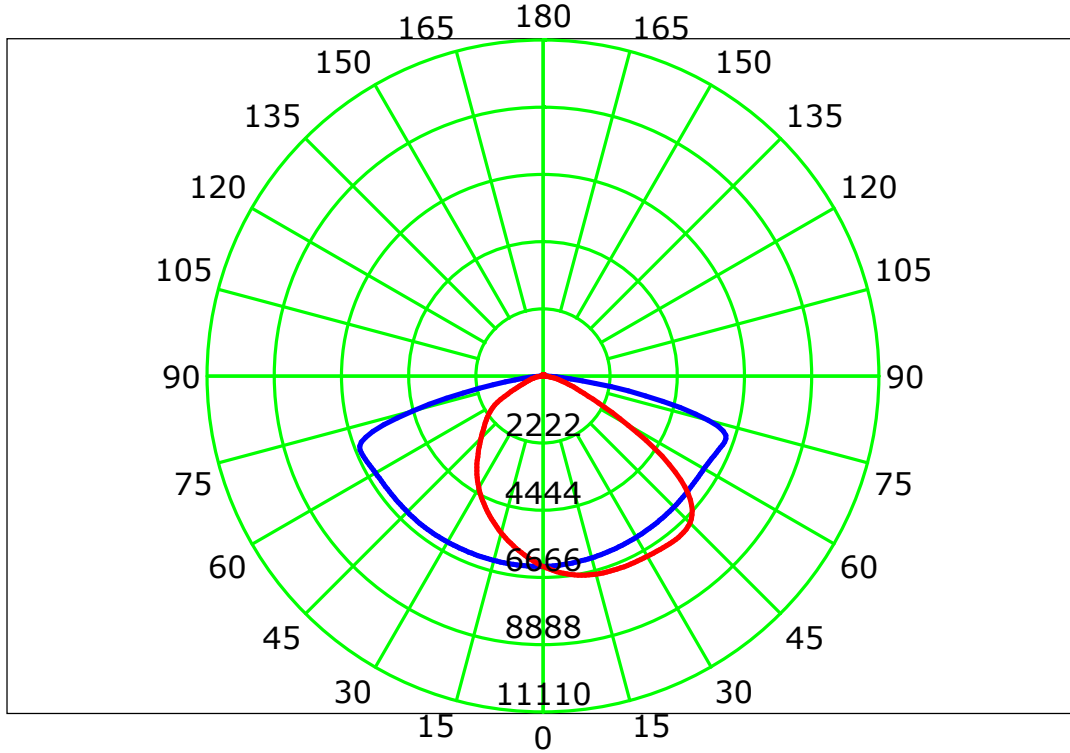
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

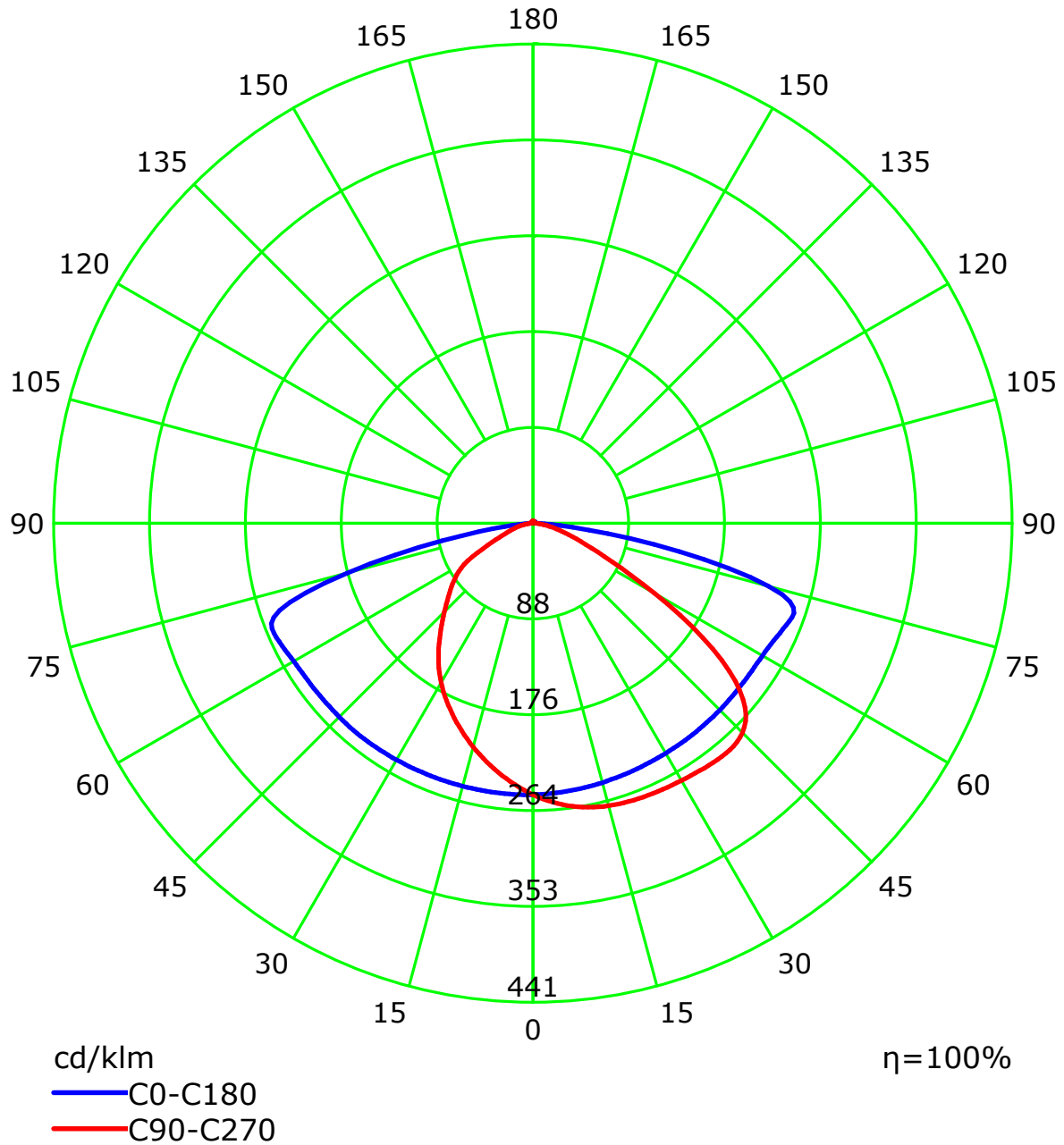
Luminous Intensity Distribution Curve



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-1800B
Distance: 8.190 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



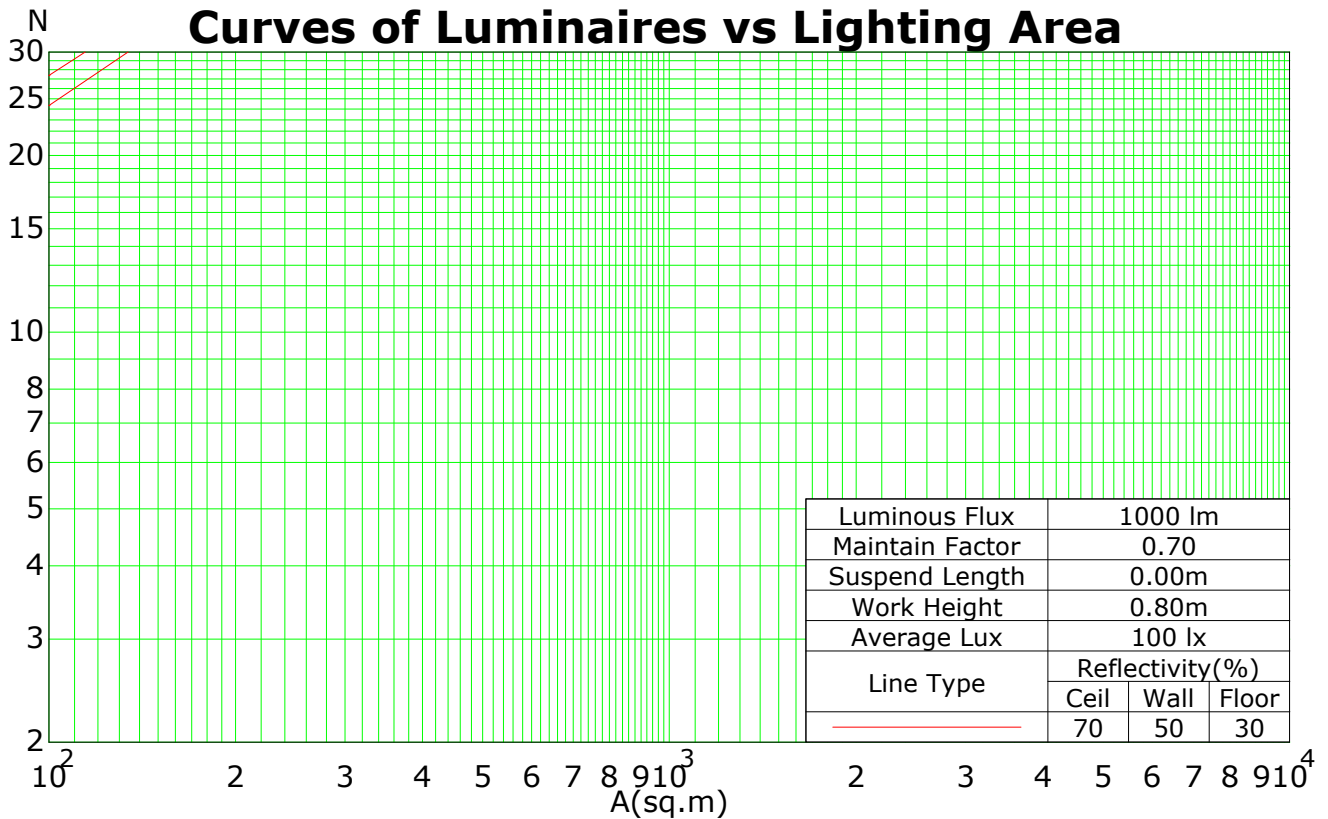
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 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	101	101	101	99
1	107	102	97	93	104	100	95	91	95	91	88	91	88	85	87	85	83	80
2	96	87	79	73	93	85	78	72	81	75	70	78	73	68	75	70	67	64
3	87	75	66	59	84	73	65	58	70	63	57	67	61	56	64	59	55	52
4	79	66	56	49	76	64	55	48	61	54	47	59	52	47	57	51	46	44
5	72	58	48	41	70	57	48	41	54	46	40	52	45	40	50	44	39	37
6	66	52	42	35	64	51	42	35	49	41	34	47	40	34	45	39	34	31
7	61	46	37	31	59	46	37	30	44	36	30	42	35	30	41	34	29	27
8	57	42	33	27	55	41	33	27	40	32	26	39	31	26	37	31	26	24
9	53	38	30	24	51	38	29	24	37	29	24	35	28	23	34	28	23	21
10	49	35	27	21	48	35	27	21	34	26	21	33	26	21	32	25	21	19

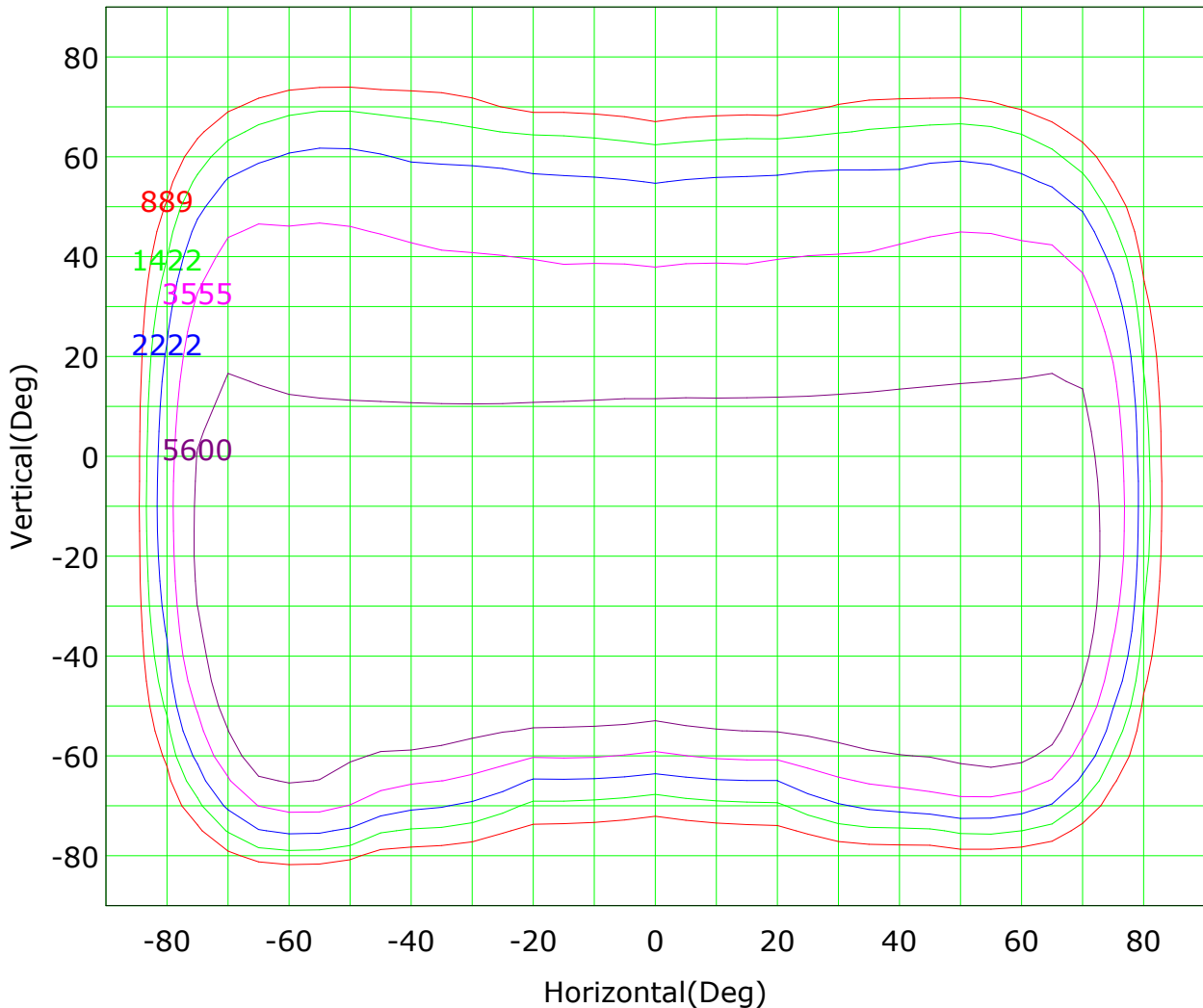
Spacing Criteria (0-180): 1.52
 Spacing Criteria (90-270): 1.33
 Spacing Criteria (Diagonal): 1.63



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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Isocandela (rectangle)



Imax (100%): 8888 cd

- | | |
|-------------------|-------------------|
| — (10%): 889 cd | — (16%): 1422 cd |
| — (25%): 2222 cd | — (40%): 3555 cd |
| — (63%): 5600 cd | — (100%): 8888 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

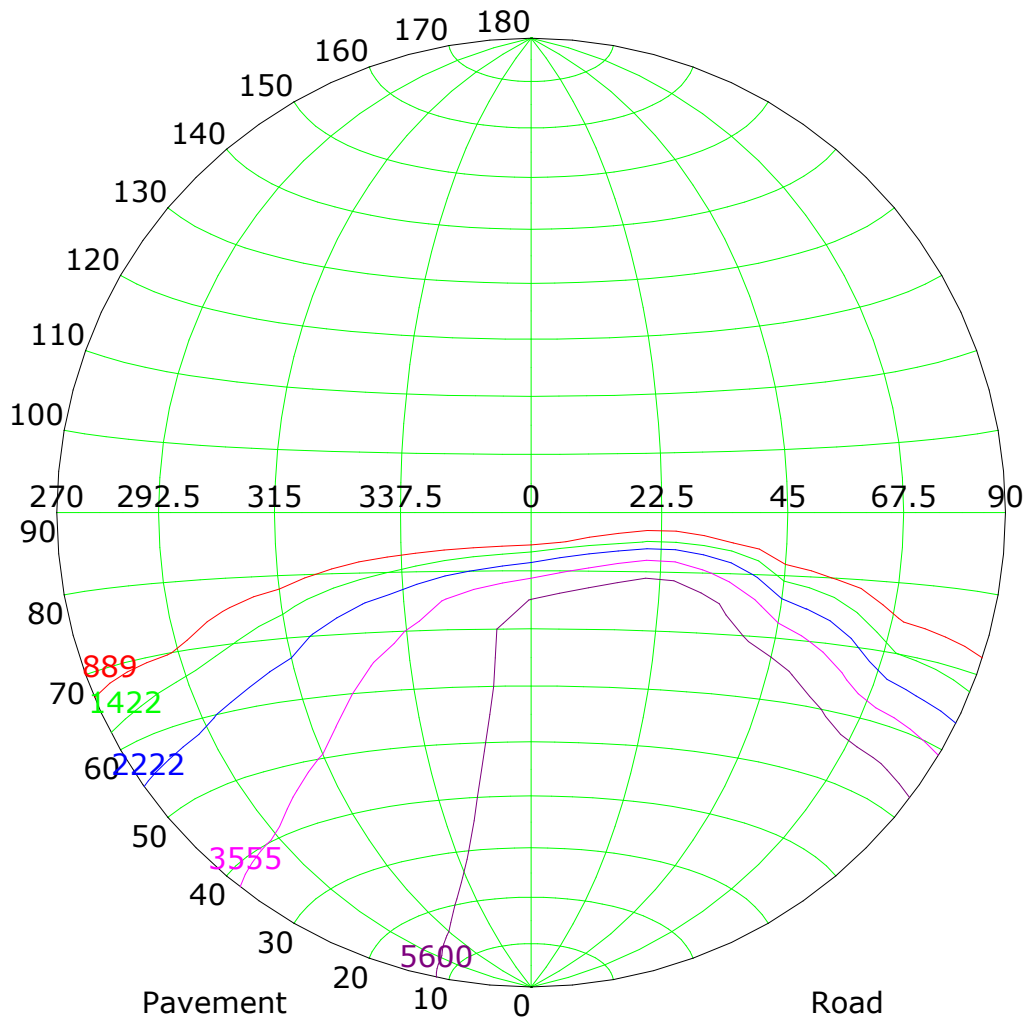
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 8888 cd

— (10%): 889 cd	— (16%): 1422 cd
— (25%): 2222 cd	— (40%): 3555 cd
— (63%): 5600 cd	— (100%): 8888 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

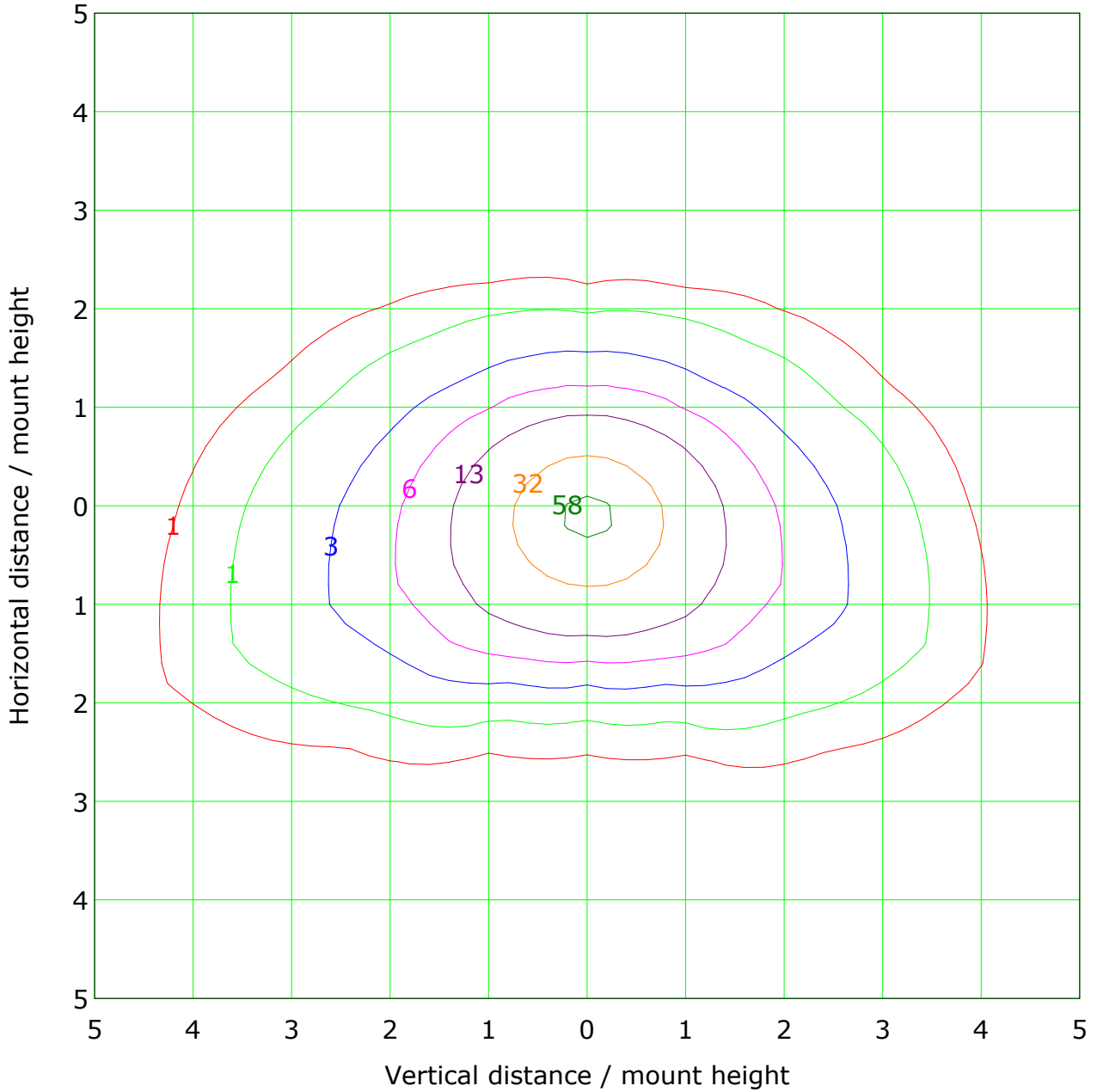
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 64.5 lx	
— (1%): 0.6 lx	— (2%): 1.3 lx
— (5%): 3.2 lx	— (10%): 6.5 lx
— (20%): 12.9 lx	— (50%): 32.3 lx
— (90%): 58.1 lx	— (100%): 64.5 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-1800B

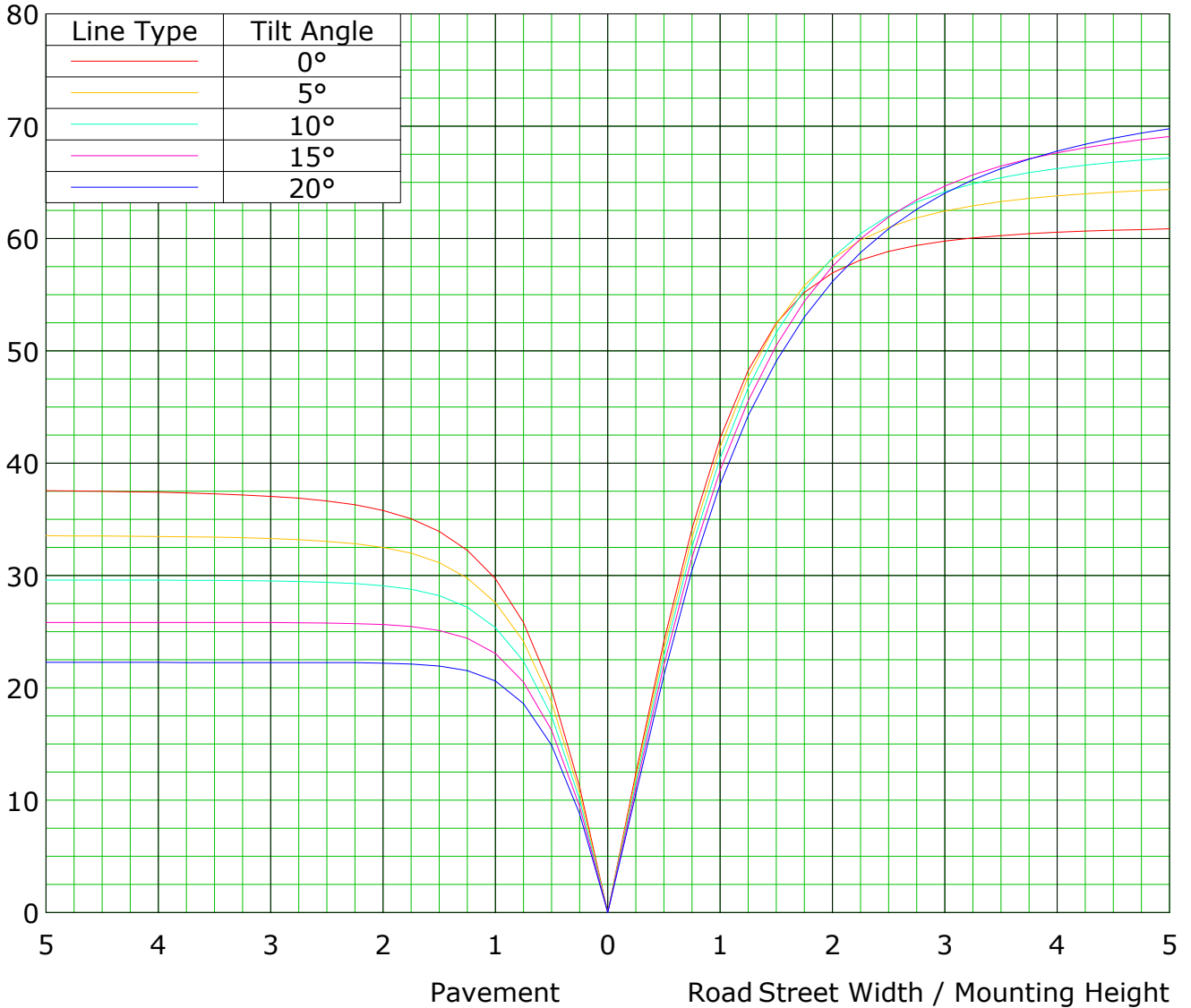
Distance: 8.190 m

Humidity:

Inspector:

Roadway CU Curve

Efficiency(%)



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-1800B

Distance: 8.190 m

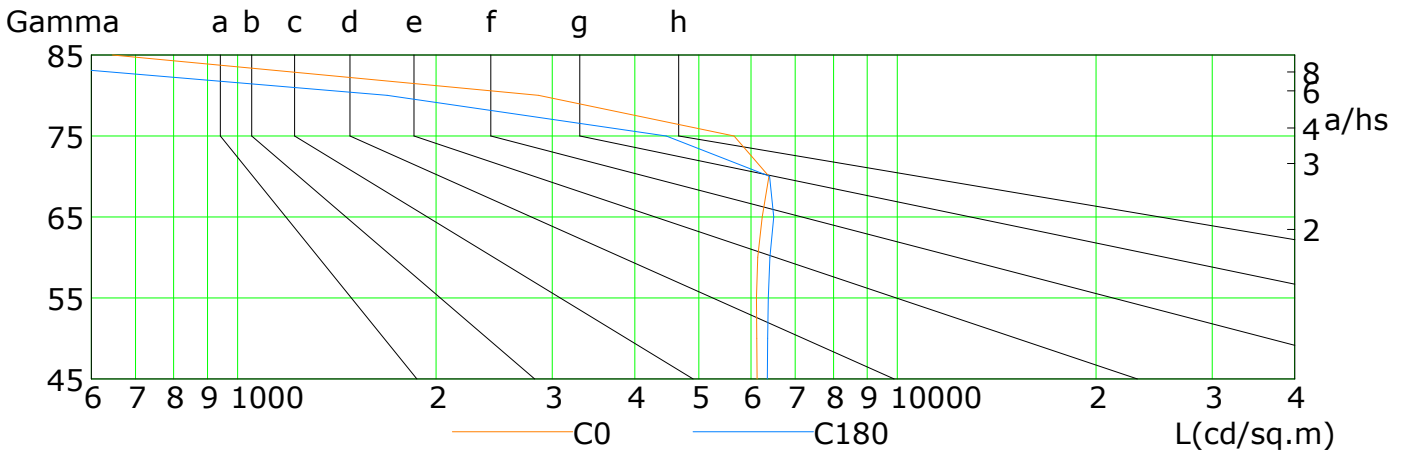
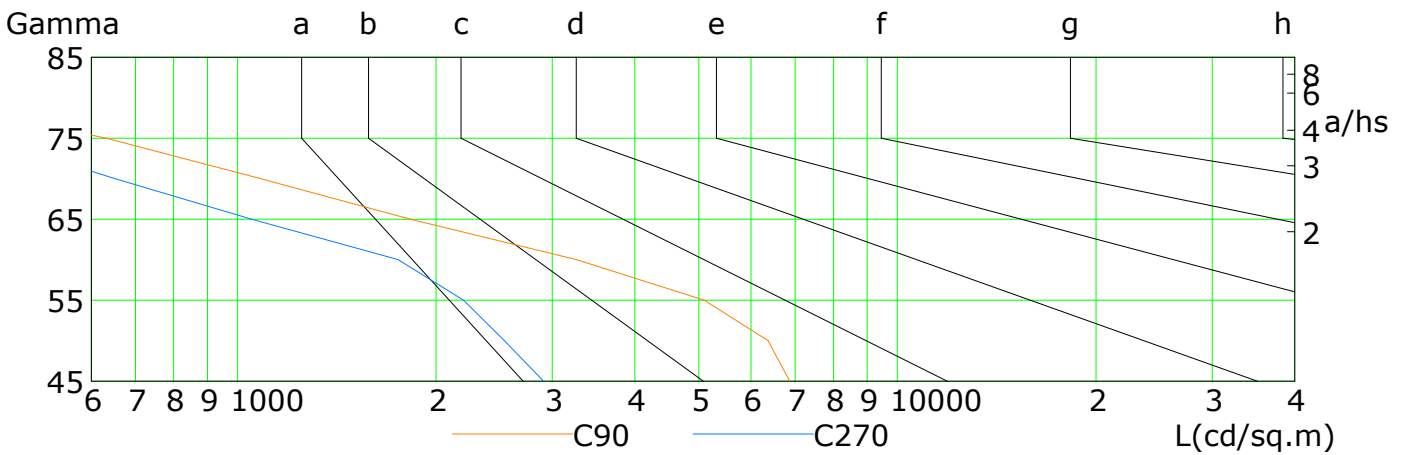
Humidity:

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	6129	6120	6118	6146	6239	6390	5658	2859	646
C90	6869	6364	5099	3259	1827	1082	633	338	118
C180	6355	6356	6371	6407	6497	6399	4462	1686	320
C270	2910	2536	2200	1751	1051	651	423	235	59

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

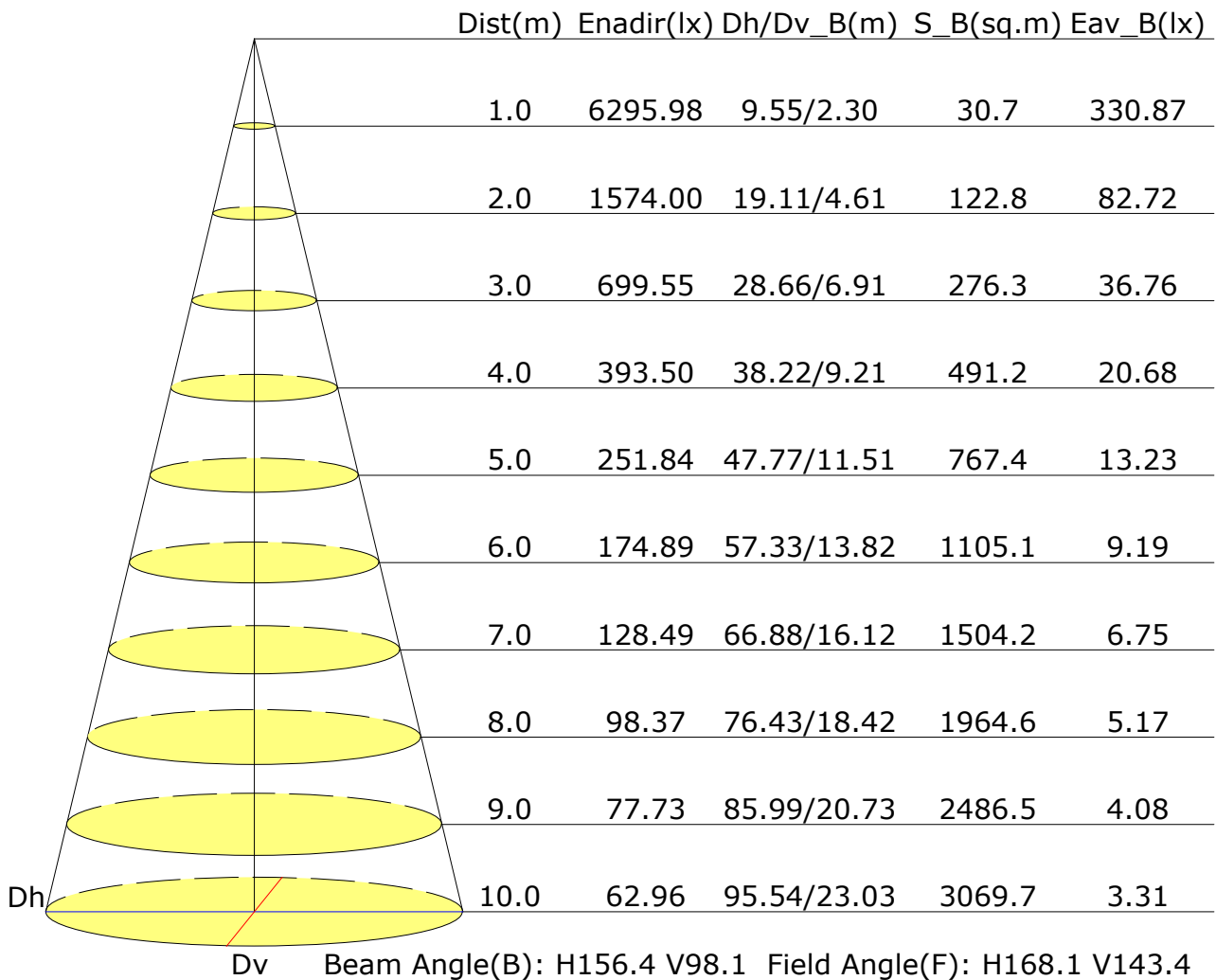
Test Device: GPM-1800B

Distance: 8.190 m

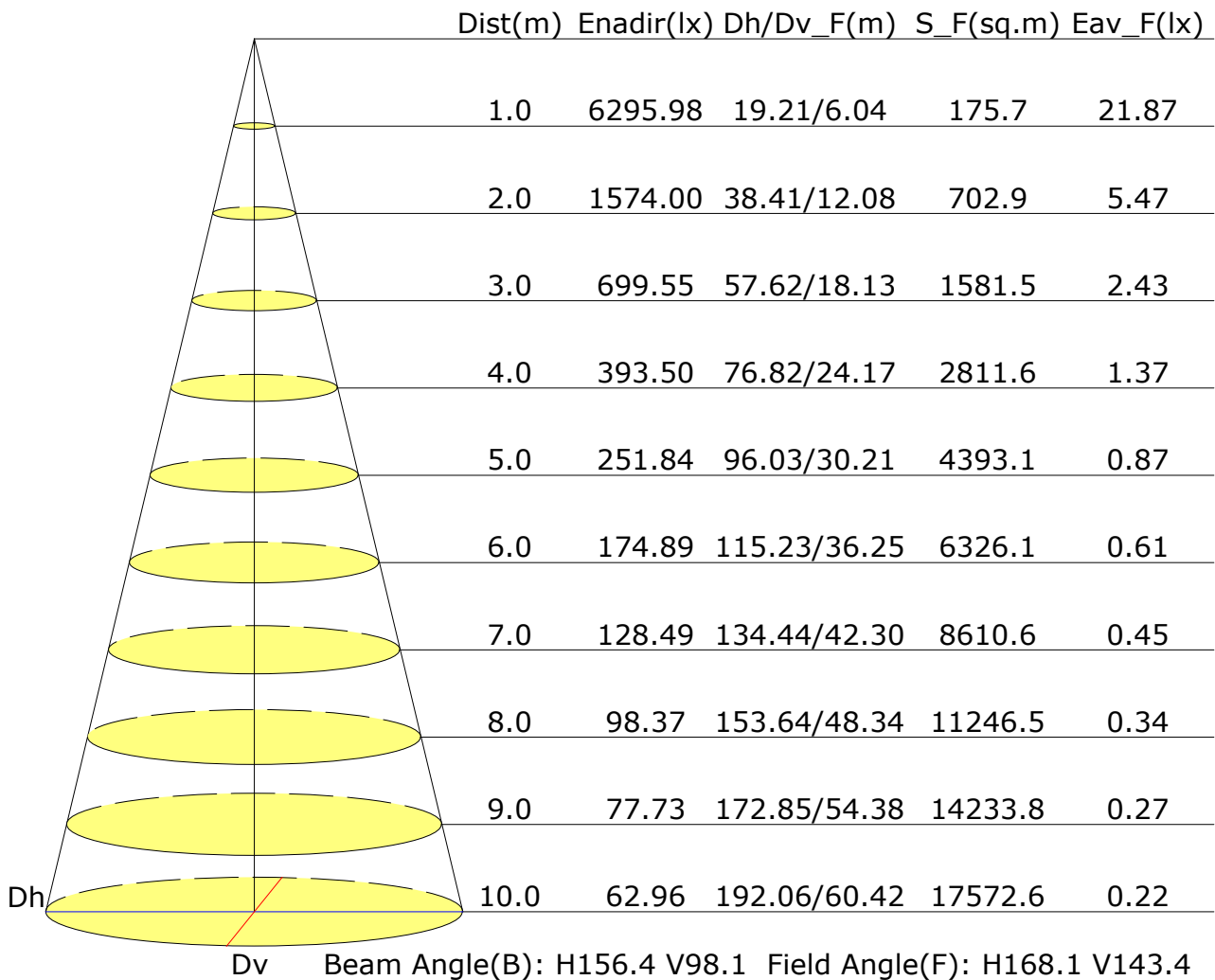
Humidity:

Inspector:

Illuminance at a Distance(Beam Angle)



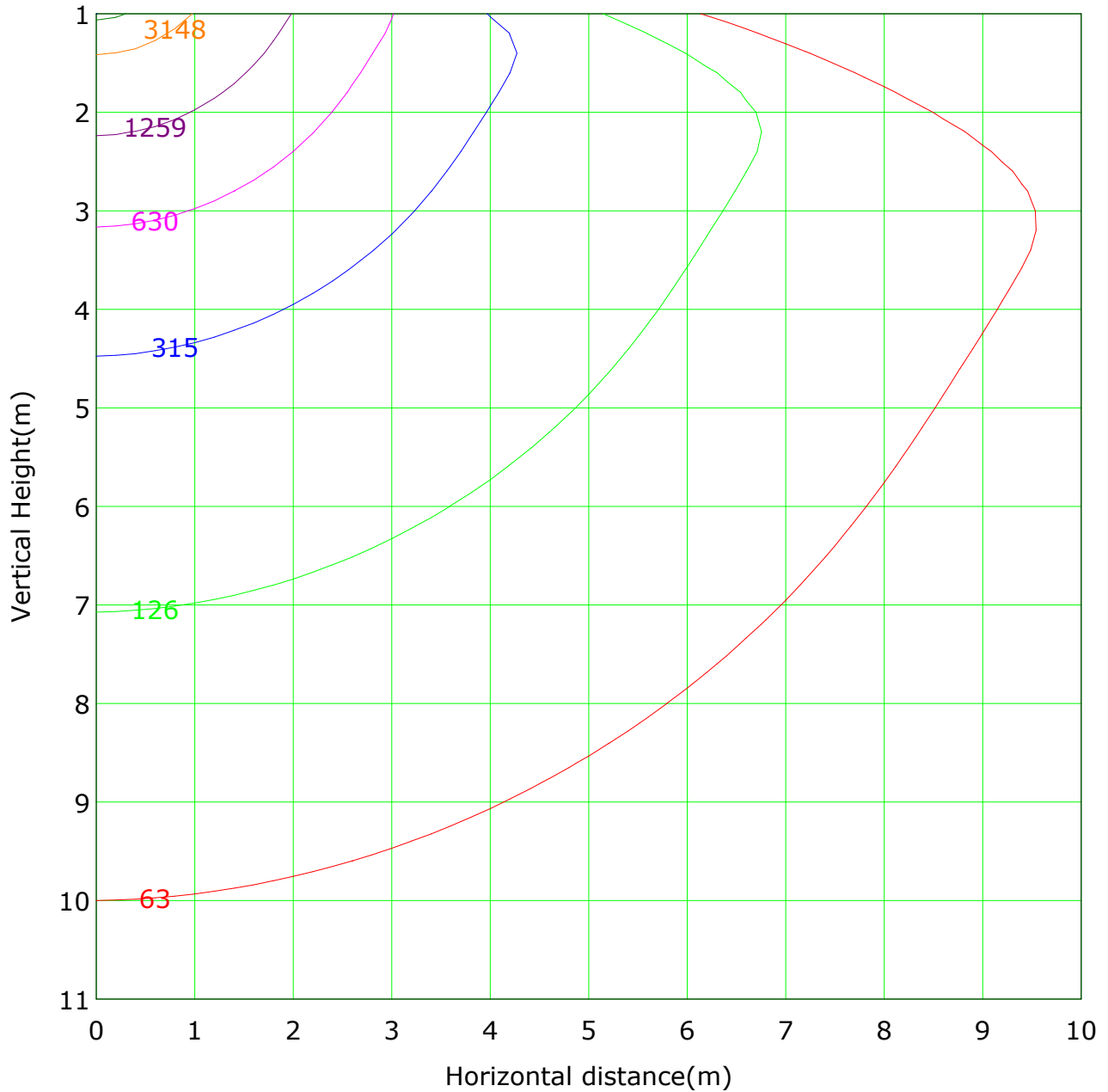
Illuminance at a Distance(Field Angle)



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-1800B
Distance: 8.190 m
Humidity:
Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 6296.0 lx

— (1%): 63.0 lx	— (2%): 125.9 lx
— (5%): 314.8 lx	— (10%): 629.6 lx
— (20%):1259.2 lx	— (50%):3148.0 lx
— (90%):5666.4 lx	— (100%):6296.0 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-1800B

Distance: 8.190 m

Humidity:

Inspector:

Area Flux Table

Unit: lm

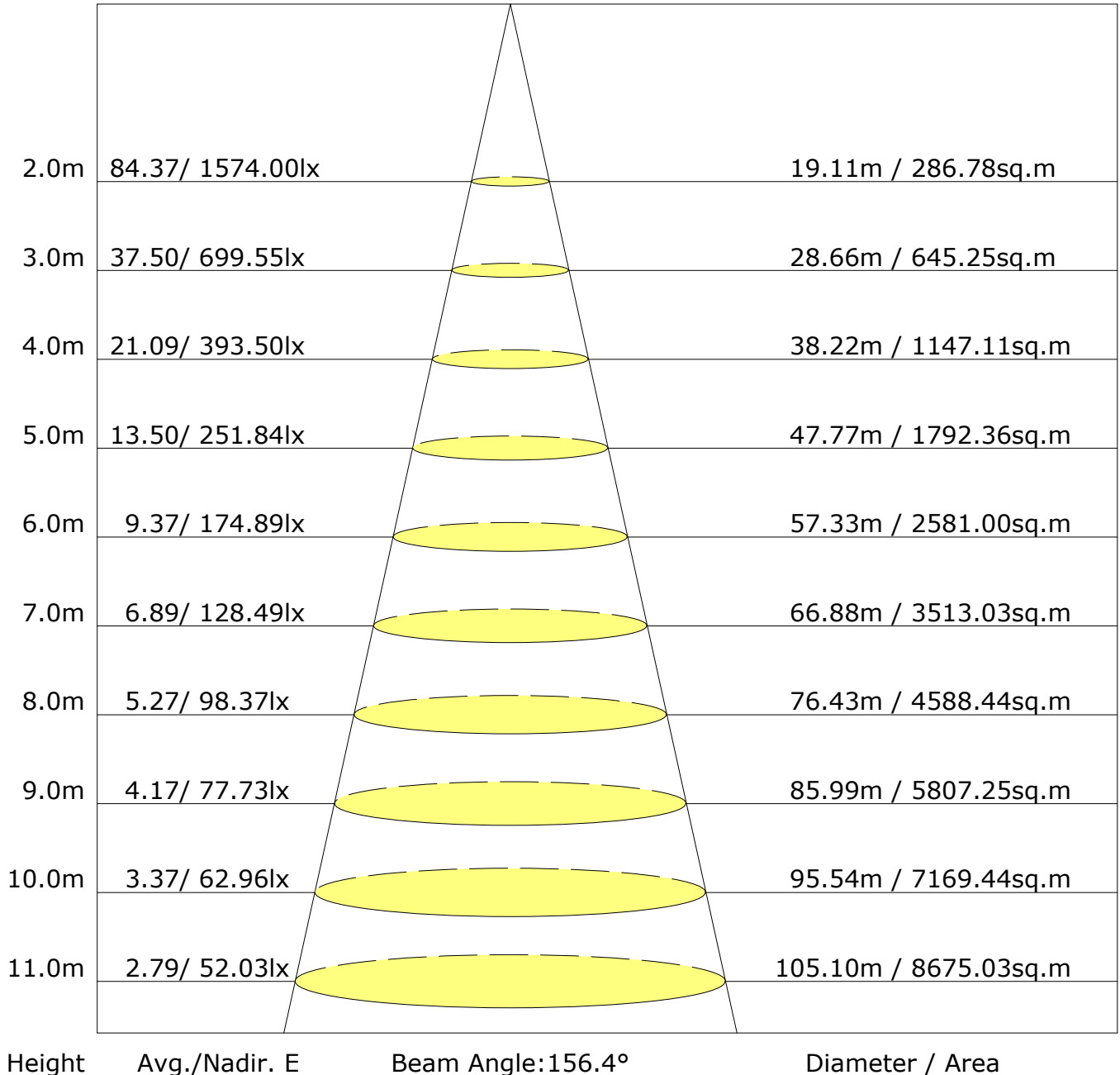
-90	0.0	0.3	0.8	1.3	1.7	2.1	2.3	2.5	2.5	2.6	2.7	2.8	2.7	2.4	2.3	1.5	0.7	0.1	31.6	0.0	
-80	0.1	1.4	4.7	9.4	12.8	14.8	13.8	13.4	13.4	13.7	14.0	15.2	17.3	16.0	13.6	8.0	2.7	0.3	184.7	33.0	
-70	0.3	3.8	14.0	26.4	33.4	36.5	36.7	37.0	35.9	36.5	38.8	39.4	39.9	38.0	32.4	20.1	6.8	0.6	476.4	442.9	
-60	0.5	7.8	26.8	44.7	55.2	60.4	65.6	67.3	67.8	67.9	67.7	66.8	62.4	58.2	49.8	33.6	12.8	1.1	816.4	812.1	
-50	0.8	13.4	40.9	61.0	74.3	80.4	86.9	88.8	90.3	90.3	88.8	87.4	81.5	75.4	63.9	46.9	19.8	1.6	1092.4	1089.8	
-40	1.1	19.6	54.2	75.3	91.4	101.6	109.6	114.3	117.2	117.0	114.0	109.4	101.3	91.0	76.0	57.4	26.8	2.2	1379.4	1377.6	
-30	1.5	25.6	64.6	87.5	106.4	120.5	130.6	137.9	141.7	141.4	137.1	129.4	118.8	104.6	86.3	65.2	32.8	2.8	1634.7	1633.2	
-20	1.8	30.8	72.7	97.7	119.2	136.3	149.3	158.2	163.0	162.6	157.0	147.1	133.5	116.1	95.0	71.6	37.7	3.3	1852.7	1851.6	
-10	1.9	34.7	79.8	106.8	131.0	151.0	166.3	176.9	182.4	181.8	175.0	163.0	146.8	126.7	103.0	77.4	41.5	3.6	2049.2	2048.2	
0	2.0	37.2	85.8	114.5	140.8	163.2	180.3	191.9	197.6	196.7	189.1	175.7	157.6	135.5	109.9	82.6	44.1	3.7	2208.2	2206.9	
10	2.0	37.9	91.0	121.3	149.2	173.2	190.0	201.0	205.9	204.6	197.0	184.0	166.4	143.2	116.4	87.7	45.4	3.7	2320.2	2318.8	
20	1.8	36.5	96.5	129.4	157.8	180.1	196.2	205.5	209.1	207.4	200.5	188.8	172.5	151.1	123.9	93.4	45.3	3.4	2399.2	2398.2	
30	1.6	32.3	101.0	138.8	164.7	188.0	202.3	209.9	211.9	209.8	203.9	194.2	179.7	157.6	132.6	99.7	42.7	3.0	2473.2	2472.4	
40	1.2	25.2	99.7	142.0	166.9	193.1	202.4	209.4	209.6	207.4	203.1	194.3	184.4	159.3	135.6	104.3	36.6	2.3	2476.2	2475.2	
50	0.8	16.6	80.0	126.7	145.9	163.7	161.3	161.3	158.6	156.8	156.4	154.7	156.4	139.3	124.9	96.5	26.9	1.7	2028.2	2026.2	
60	0.4	8.9	43.9	80.4	91.0	93.1	78.6	68.2	64.5	63.7	66.1	75.3	88.9	89.1	93.5	64.8	16.1	1.0	1087.7	1083.9	
70	0.2	3.4	15.5	28.0	31.4	33.3	27.5	23.2	21.6	21.4	22.7	26.8	33.2	35.3	41.4	27.8	7.2	0.5	400.5	305.1	
80	0.0	0.5	2.1	3.8	4.4	5.1	5.0	4.8	4.4	4.4	4.9	5.5	6.1	6.2	7.5	5.3	1.6	0.2	71.8	3.6	
90	18.2	335.9	973.9	1395.1	1677.3	1896.2	2004.2	2071.0	2097.2	2086.0	2038.8	1959.7	1849.5	1645.1	1408.0	1043.8	447.2	35.2	24984		
Flux(T)	7.6	322.0	960.3	1380.3	1658.4	1871.7	1972.9	2034.2	2057.2	2045.2	2000.8	1927.9	1825.5	1626.3	1394.3	1031.9	435.9	24.8		24579	
Flux(E)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

Gamma Plane (°): 0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

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

The Average Illuminance Effective Figure

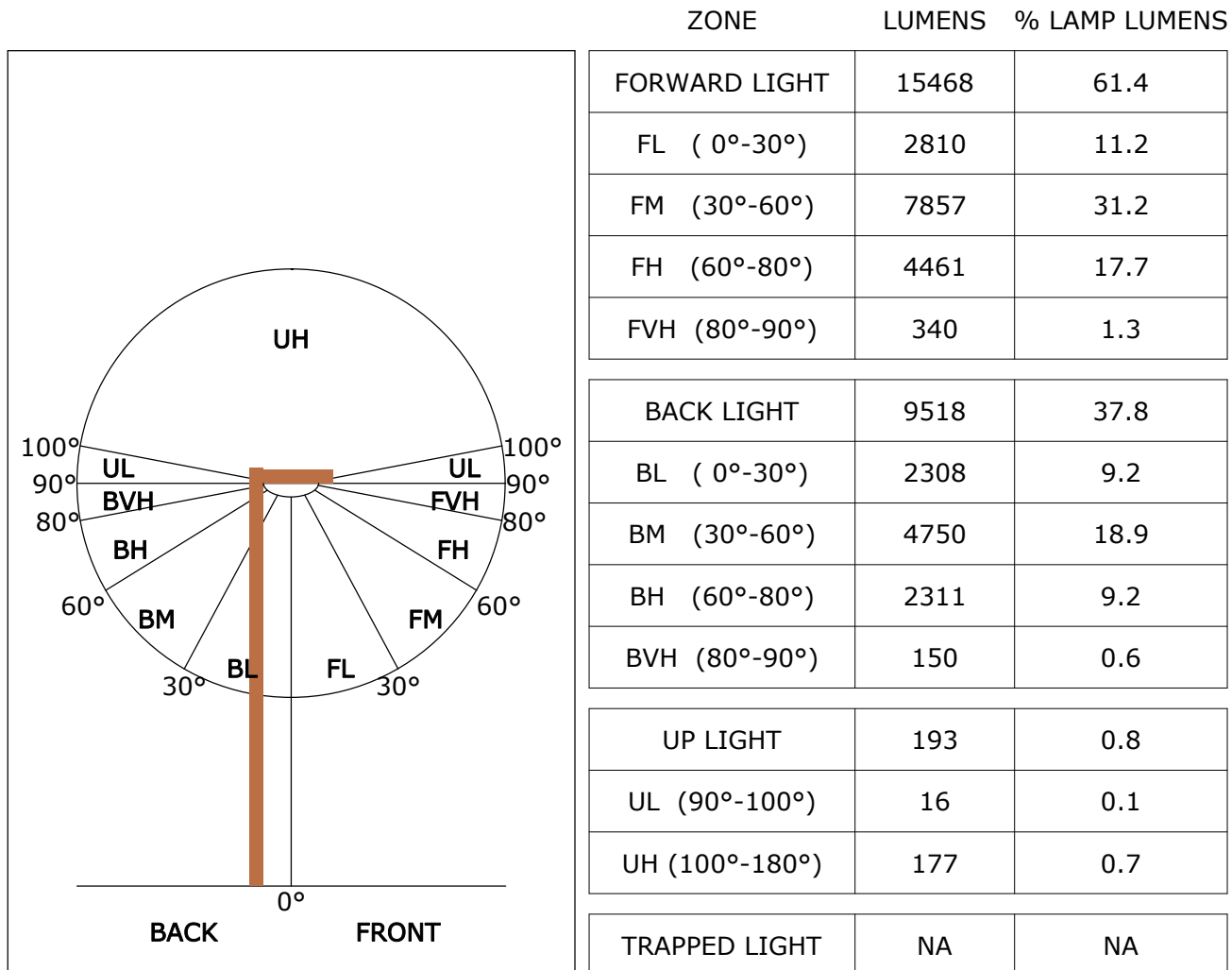
Flux Out: 24194.29lm



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-1800B
Distance: 8.190 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

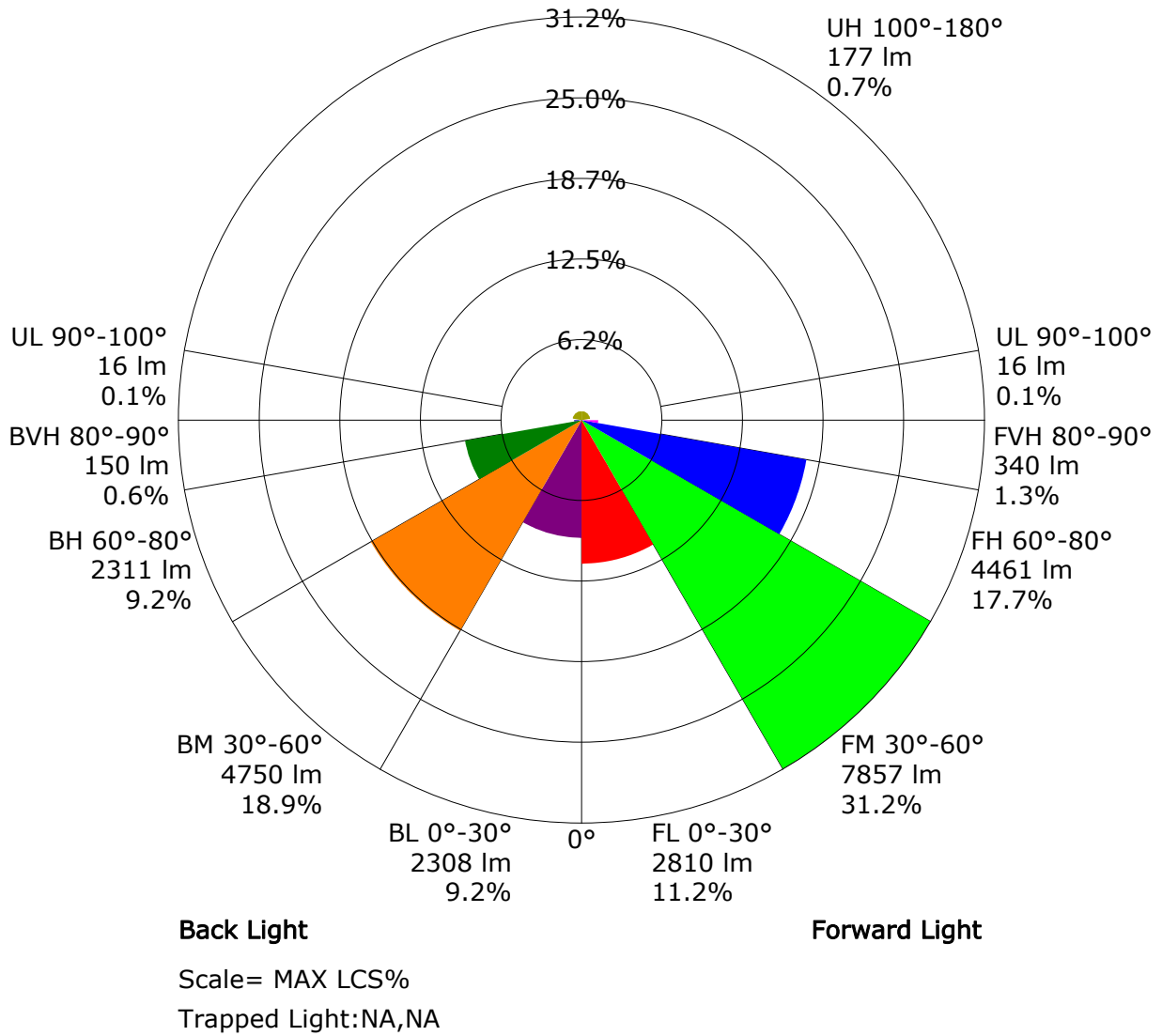


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U5 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U5 G2

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

LCS Graph



Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.50									
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	0.52	0.61	0.69	0.75	0.83	0.89	0.93	0.98	1.02	
	0.30		0.44	0.53	0.61	0.67	0.76	0.83	0.87	0.93	0.98	
	0.20		0.38	0.46	0.55	0.61	0.71	0.77	0.82	0.89	0.94	
0.50	0.50	0.20	0.51	0.59	0.67	0.72	0.80	0.85	0.89	0.94	0.97	
	0.30		0.43	0.51	0.60	0.66	0.74	0.80	0.84	0.90	0.94	
	0.20		0.38	0.46	0.54	0.60	0.69	0.75	0.80	0.87	0.91	
0.30	0.50	0.20	0.49	0.57	0.64	0.69	0.77	0.82	0.85	0.90	0.93	
	0.30		0.42	0.50	0.58	0.64	0.72	0.77	0.81	0.87	0.90	
	0.20		0.37	0.45	0.53	0.59	0.67	0.74	0.78	0.84	0.88	
0.00	0.00	0.00	0.35	0.42	0.50	0.56	0.64	0.70	0.74	0.79	0.83	
<p>Rating:153W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.50									
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	1.06	0.91	0.77	0.68	0.54	0.45	0.39	0.30	0.24	
	0.30		0.88	0.78	0.68	0.60	0.49	0.41	0.36	0.28	0.23	
	0.20		0.76	0.68	0.60	0.54	0.45	0.38	0.33	0.27	0.22	
0.50	0.50	0.20	1.02	0.88	0.74	0.65	0.52	0.46	0.37	0.29	0.23	
	0.30		0.87	0.76	0.66	0.58	0.48	0.40	0.35	0.27	0.22	
	0.20		0.75	0.67	0.59	0.53	0.44	0.37	0.32	0.26	0.21	
0.30	0.50	0.20	0.99	0.84	0.72	0.63	0.50	0.41	0.35	0.27	0.22	
	0.30		0.85	0.74	0.64	0.57	0.46	0.39	0.33	0.26	0.21	
	0.20		0.74	0.66	0.58	0.52	0.43	0.36	0.31	0.25	0.20	
0.00	0.00	0.00	0.65	0.57	0.49	0.44	0.36	0.30	0.26	0.20	0.16	
<p>Rating:153W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.50									
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	0.18	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.23	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.20	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.18	
	0.20		0.05	0.06	0.08	0.09	0.11	0.12	0.13	0.15	0.16	
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:153W 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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	6296.1	6.0	6.0	0.02	0.02
1.0-2.0	6295.3	18.1	24.1	0.07	0.10
2.0-3.0	6292.5	30.1	54.2	0.12	0.22
3.0-4.0	6288.6	42.1	96.3	0.17	0.38
4.0-5.0	6283.6	54.1	150.4	0.21	0.60
5.0-6.0	6277.3	66.0	216.3	0.26	0.86
6.0-7.0	6270.6	77.8	294.2	0.31	1.17
7.0-8.0	6262.2	89.6	383.8	0.36	1.52
8.0-9.0	6253.1	101.4	485.2	0.40	1.93
9.0-10.0	6243.0	113.0	598.2	0.45	2.38
10.0-11.0	6231.2	124.5	722.7	0.49	2.87
11.0-12.0	6219.3	136.0	858.7	0.54	3.41
12.0-13.0	6206.6	147.3	1006.0	0.59	4.00
13.0-14.0	6192.6	158.5	1164.5	0.63	4.62
14.0-15.0	6178.8	169.7	1334.2	0.67	5.30
15.0-16.0	6164.1	180.6	1514.8	0.72	6.02
16.0-17.0	6147.5	191.5	1706.3	0.76	6.78
17.0-18.0	6131.0	202.2	1908.4	0.80	7.58
18.0-19.0	6114.2	212.7	2121.2	0.84	8.42
19.0-20.0	6097.1	223.2	2344.4	0.89	9.31
20.0-21.0	6079.8	233.5	2577.9	0.93	10.24
21.0-22.0	6062.2	243.6	2821.5	0.97	11.21
22.0-23.0	6044.1	253.6	3075.2	1.01	12.21
23.0-24.0	6025.4	263.5	3338.6	1.05	13.26
24.0-25.0	6006.9	273.2	3611.8	1.08	14.34
25.0-26.0	5988.5	282.7	3894.5	1.12	15.47
26.0-27.0	5969.9	292.1	4186.6	1.16	16.63
27.0-28.0	5951.4	301.4	4488.0	1.20	17.82
28.0-29.0	5932.8	310.4	4798.4	1.23	19.06
29.0-30.0	5913.9	319.3	5117.8	1.27	20.33
30.0-31.0	5895.3	328.1	5445.9	1.30	21.63
31.0-32.0	5876.7	336.7	5782.6	1.34	22.97
32.0-33.0	5857.9	345.2	6127.7	1.37	24.34
33.0-34.0	5839.4	353.4	6481.2	1.40	25.74
34.0-35.0	5820.9	361.5	6842.7	1.44	27.18
35.0-36.0	5801.8	369.5	7212.2	1.47	28.64

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-1800B
 Distance: 8.190 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	5782.9	377.2	7589.4	1.50	30.14
37.0-38.0	5764.6	384.8	7974.2	1.53	31.67
38.0-39.0	5746.0	392.3	8366.5	1.56	33.23
39.0-40.0	5726.8	399.5	8765.9	1.59	34.81
40.0-41.0	5707.3	406.5	9172.4	1.61	36.43
41.0-42.0	5687.6	413.3	9585.7	1.64	38.07
42.0-43.0	5667.7	419.9	10005.6	1.67	39.74
43.0-44.0	5646.8	426.2	10431.8	1.69	41.43
44.0-45.0	5624.3	432.3	10864.1	1.72	43.15
45.0-46.0	5600.5	438.1	11302.2	1.74	44.89
46.0-47.0	5575.3	443.5	11745.7	1.76	46.65
47.0-48.0	5548.0	448.6	12194.2	1.78	48.43
48.0-49.0	5517.1	453.1	12647.4	1.80	50.23
49.0-50.0	5482.3	457.2	13104.5	1.82	52.05
50.0-51.0	5443.0	460.6	13565.1	1.83	53.88
51.0-52.0	5398.0	463.3	14028.3	1.84	55.72
52.0-53.0	5347.2	465.2	14493.5	1.85	57.56
53.0-54.0	5289.6	466.3	14959.8	1.85	59.41
54.0-55.0	5224.0	466.4	15426.2	1.85	61.27
55.0-56.0	5150.5	465.5	15891.7	1.85	63.12
56.0-57.0	5069.7	463.6	16355.3	1.84	64.96
57.0-58.0	4980.4	460.6	16815.9	1.83	66.79
58.0-59.0	4883.0	456.6	17272.5	1.81	68.60
59.0-60.0	4779.7	451.6	17724.1	1.79	70.39
60.0-61.0	4669.4	445.7	18169.8	1.77	72.16
61.0-62.0	4551.9	438.7	18608.4	1.74	73.91
62.0-63.0	4430.2	430.9	19039.4	1.71	75.62
63.0-64.0	4306.7	422.7	19462.0	1.68	77.30
64.0-65.0	4182.1	413.9	19876.0	1.64	78.94
65.0-66.0	4058.3	405.0	20280.9	1.61	80.55
66.0-67.0	3936.5	395.9	20676.8	1.57	82.12
67.0-68.0	3814.6	386.5	21063.3	1.53	83.66
68.0-69.0	3693.6	376.9	21440.1	1.50	85.15
69.0-70.0	3572.2	366.9	21807.1	1.46	86.61
70.0-71.0	3443.9	356.0	22163.0	1.41	88.02
71.0-72.0	3303.5	343.5	22506.6	1.36	89.39

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-1800B
 Distance: 8.190 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	3145.2	328.9	22835.5	1.31	90.69
73.0-74.0	2963.7	311.6	23147.2	1.24	91.93
74.0-75.0	2753.1	290.9	23438.1	1.16	93.09
75.0-76.0	2517.8	267.3	23705.4	1.06	94.15
76.0-77.0	2259.1	240.9	23946.3	0.96	95.11
77.0-78.0	1982.7	212.3	24158.5	0.84	95.95
78.0-79.0	1705.3	183.3	24341.8	0.73	96.68
79.0-80.0	1435.8	154.8	24496.6	0.61	97.29
80.0-81.0	1179.9	127.6	24624.2	0.51	97.80
81.0-82.0	947.5	102.8	24727.0	0.41	98.21
82.0-83.0	746.8	81.2	24808.2	0.32	98.53
83.0-84.0	569.4	62.0	24870.2	0.25	98.77
84.0-85.0	415.6	45.4	24915.6	0.18	98.96
85.0-86.0	289.0	31.6	24947.2	0.13	99.08
86.0-87.0	185.0	20.2	24967.4	0.08	99.16
87.0-88.0	103.1	11.3	24978.7	0.04	99.21
88.0-89.0	46.8	5.1	24983.9	0.02	99.23
89.0-90.0	18.8	2.1	24985.9	0.01	99.23
90.0-91.0	11.9	1.3	24987.2	0.01	99.24
91.0-92.0	12.0	1.3	24988.5	0.01	99.24
92.0-93.0	12.6	1.4	24989.9	0.01	99.25
93.0-94.0	13.2	1.4	24991.4	0.01	99.26
94.0-95.0	13.9	1.5	24992.9	0.01	99.26
95.0-96.0	14.5	1.6	24994.5	0.01	99.27
96.0-97.0	15.2	1.7	24996.1	0.01	99.27
97.0-98.0	15.9	1.7	24997.8	0.01	99.28
98.0-99.0	16.6	1.8	24999.6	0.01	99.29
99.0-100.0	17.2	1.9	25001.5	0.01	99.30
100.0-101.0	18.0	1.9	25003.4	0.01	99.30
101.0-102.0	18.6	2.0	25005.4	0.01	99.31
102.0-103.0	19.3	2.1	25007.5	0.01	99.32
103.0-104.0	20.0	2.1	25009.6	0.01	99.33
104.0-105.0	20.6	2.2	25011.8	0.01	99.34
105.0-106.0	21.3	2.2	25014.1	0.01	99.35
106.0-107.0	21.9	2.3	25016.4	0.01	99.36
107.0-108.0	22.6	2.4	25018.7	0.01	99.36

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	23.3	2.4	25021.2	0.01	99.37
109.0-110.0	23.9	2.5	25023.6	0.01	99.38
110.0-111.0	24.5	2.5	25026.1	0.01	99.39
111.0-112.0	25.2	2.6	25028.7	0.01	99.40
112.0-113.0	25.8	2.6	25031.3	0.01	99.41
113.0-114.0	26.5	2.7	25034.0	0.01	99.43
114.0-115.0	27.1	2.7	25036.7	0.01	99.44
115.0-116.0	27.7	2.7	25039.4	0.01	99.45
116.0-117.0	28.3	2.8	25042.2	0.01	99.46
117.0-118.0	29.0	2.8	25045.0	0.01	99.47
118.0-119.0	29.6	2.9	25047.9	0.01	99.48
119.0-120.0	30.2	2.9	25050.8	0.01	99.49
120.0-121.0	30.8	2.9	25053.7	0.01	99.50
121.0-122.0	31.4	2.9	25056.6	0.01	99.52
122.0-123.0	32.0	3.0	25059.6	0.01	99.53
123.0-124.0	32.5	3.0	25062.5	0.01	99.54
124.0-125.0	33.1	3.0	25065.5	0.01	99.55
125.0-126.0	33.7	3.0	25068.5	0.01	99.56
126.0-127.0	34.4	3.0	25071.6	0.01	99.57
127.0-128.0	35.0	3.0	25074.6	0.01	99.59
128.0-129.0	35.6	3.1	25077.7	0.01	99.60
129.0-130.0	36.3	3.1	25080.7	0.01	99.61
130.0-131.0	36.9	3.1	25083.8	0.01	99.62
131.0-132.0	37.5	3.1	25086.9	0.01	99.64
132.0-133.0	38.1	3.1	25090.0	0.01	99.65
133.0-134.0	38.6	3.1	25093.0	0.01	99.66
134.0-135.0	39.2	3.1	25096.1	0.01	99.67
135.0-136.0	39.7	3.1	25099.2	0.01	99.68
136.0-137.0	40.3	3.0	25102.2	0.01	99.70
137.0-138.0	40.7	3.0	25105.2	0.01	99.71
138.0-139.0	41.2	3.0	25108.2	0.01	99.72
139.0-140.0	41.6	3.0	25111.2	0.01	99.73
140.0-141.0	42.0	2.9	25114.1	0.01	99.74
141.0-142.0	42.4	2.9	25117.0	0.01	99.76
142.0-143.0	42.8	2.9	25119.9	0.01	99.77
143.0-144.0	43.1	2.8	25122.7	0.01	99.78

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-1800B
 Distance: 8.190 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	43.5	2.8	25125.4	0.01	99.79
145.0-146.0	43.8	2.7	25128.2	0.01	99.80
146.0-147.0	44.1	2.7	25130.8	0.01	99.81
147.0-148.0	44.4	2.6	25133.4	0.01	99.82
148.0-149.0	44.7	2.6	25136.0	0.01	99.83
149.0-150.0	45.1	2.5	25138.5	0.01	99.84
150.0-151.0	45.4	2.5	25141.0	0.01	99.85
151.0-152.0	45.7	2.4	25143.4	0.01	99.86
152.0-153.0	46.0	2.3	25145.7	0.01	99.87
153.0-154.0	46.3	2.3	25147.9	0.01	99.88
154.0-155.0	46.6	2.2	25150.1	0.01	99.89
155.0-156.0	46.8	2.1	25152.3	0.01	99.90
156.0-157.0	47.0	2.1	25154.3	0.01	99.90
157.0-158.0	47.3	2.0	25156.3	0.01	99.91
158.0-159.0	47.6	1.9	25158.2	0.01	99.92
159.0-160.0	47.8	1.8	25160.1	0.01	99.93
160.0-161.0	48.1	1.8	25161.8	0.01	99.93
161.0-162.0	48.4	1.7	25163.5	0.01	99.94
162.0-163.0	48.6	1.6	25165.1	0.01	99.95
163.0-164.0	48.7	1.5	25166.6	0.01	99.95
164.0-165.0	48.9	1.4	25168.1	0.01	99.96
165.0-166.0	49.0	1.3	25169.4	0.01	99.96
166.0-167.0	49.1	1.3	25170.7	0.00	99.97
167.0-168.0	49.2	1.2	25171.8	0.00	99.97
168.0-169.0	49.4	1.1	25172.9	0.00	99.98
169.0-170.0	49.5	1.0	25173.9	0.00	99.98
170.0-171.0	49.7	0.9	25174.8	0.00	99.98
171.0-172.0	49.8	0.8	25175.6	0.00	99.99
172.0-173.0	49.9	0.7	25176.3	0.00	99.99
173.0-174.0	50.0	0.6	25176.9	0.00	99.99
174.0-175.0	50.0	0.5	25177.5	0.00	100.00
175.0-176.0	50.1	0.4	25177.9	0.00	100.00
176.0-177.0	50.2	0.3	25178.2	0.00	100.00
177.0-178.0	50.3	0.2	25178.5	0.00	100.00
178.0-179.0	50.3	0.1	25178.6	0.00	100.00
179.0-180.0	50.3	0.0	25178.7	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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	6296.0	6296.0	6296.0	6296.0	6296.0	6296.0	6296.0	6296.0	6296.0	6296.0
G1.0	6292.5	6314.7	6330.6	6346.0	6346.9	6342.4	6336.0	6317.8	6298.6	6280.6
G2.0	6290.6	6331.0	6360.3	6386.5	6394.6	6388.9	6373.4	6335.8	6300.2	6261.9
G3.0	6284.7	6346.9	6390.5	6430.4	6437.9	6430.3	6403.9	6358.8	6300.7	6243.0
G4.0	6281.9	6358.9	6422.0	6468.0	6482.8	6474.1	6440.6	6377.5	6304.2	6220.2
G5.0	6278.6	6374.3	6449.8	6503.1	6522.2	6512.6	6472.9	6397.4	6304.7	6202.0
G6.0	6273.2	6389.0	6475.5	6536.7	6560.0	6548.1	6504.3	6418.1	6304.7	6181.0
G7.0	6268.5	6402.5	6501.3	6570.3	6596.3	6587.6	6533.1	6438.7	6305.6	6159.9
G8.0	6262.1	6414.1	6524.4	6600.8	6626.8	6617.2	6565.2	6454.1	6306.8	6135.0
G9.0	6258.8	6427.3	6548.3	6628.4	6657.7	6650.0	6594.0	6475.6	6308.5	6113.5
G10.0	6252.9	6439.2	6568.5	6651.3	6684.7	6680.0	6620.4	6494.3	6309.2	6090.5
G11.0	6246.6	6450.1	6588.2	6676.3	6709.5	6705.3	6644.6	6510.7	6308.9	6065.2
G12.0	6241.9	6460.5	6607.2	6696.8	6731.7	6729.5	6671.0	6530.6	6309.9	6042.7
G13.0	6236.5	6470.7	6623.3	6715.4	6749.9	6753.0	6697.1	6547.1	6310.3	6018.6
G14.0	6229.6	6483.0	6641.1	6729.7	6769.2	6773.3	6717.7	6564.9	6312.0	5991.8
G15.0	6229.4	6492.0	6654.7	6745.2	6782.6	6791.7	6743.6	6581.7	6314.1	5970.5
G16.0	6220.5	6503.1	6668.7	6757.5	6796.7	6809.2	6761.6	6601.3	6312.2	5943.3
G17.0	6213.6	6512.8	6681.3	6765.9	6807.2	6825.7	6784.8	6620.0	6313.2	5918.0
G18.0	6209.6	6520.4	6692.4	6778.0	6817.7	6839.6	6802.6	6638.5	6314.8	5893.6
G19.0	6204.2	6531.3	6702.6	6785.4	6825.6	6853.3	6820.8	6654.8	6316.0	5866.9
G20.0	6200.5	6539.8	6712.6	6792.8	6835.2	6866.9	6843.8	6675.2	6318.8	5840.6
G21.0	6195.8	6549.7	6722.6	6799.2	6839.7	6879.6	6861.3	6692.0	6320.4	5817.6
G22.0	6192.0	6558.5	6732.3	6802.3	6846.9	6892.0	6878.1	6712.9	6322.1	5789.2
G23.0	6186.3	6568.9	6739.4	6808.5	6852.1	6904.0	6899.9	6731.6	6323.5	5762.9
G24.0	6181.2	6577.4	6747.3	6811.6	6859.3	6913.1	6920.3	6748.1	6322.3	5736.9
G25.0	6176.7	6588.3	6754.4	6815.4	6862.9	6927.7	6934.0	6767.3	6324.7	5711.4
G26.0	6172.2	6597.1	6762.7	6824.0	6866.2	6939.0	6956.7	6784.8	6327.5	5684.4
G27.0	6169.4	6607.5	6773.4	6827.1	6872.2	6949.0	6971.8	6805.9	6328.7	5658.1
G28.0	6164.5	6617.2	6781.0	6833.3	6878.4	6960.3	6993.2	6825.1	6331.3	5631.4
G29.0	6161.9	6628.1	6791.7	6840.7	6881.3	6973.2	7015.5	6845.0	6332.7	5603.4
G30.0	6159.3	6641.1	6801.9	6844.5	6887.5	6987.6	7034.9	6864.7	6337.2	5578.1
G31.0	6156.0	6652.4	6813.3	6853.1	6895.1	7001.9	7055.0	6886.3	6339.3	5554.7
G32.0	6153.4	6664.7	6824.9	6860.0	6906.3	7014.9	7077.1	6906.0	6340.7	5526.7
G33.0	6152.0	6679.7	6838.4	6872.9	6912.3	7035.2	7098.0	6929.2	6342.6	5499.0
G34.0	6149.2	6693.9	6852.7	6882.2	6920.7	7054.4	7122.4	6949.4	6344.9	5471.1
G35.0	6147.5	6705.5	6870.2	6897.2	6932.6	7072.3	7147.6	6970.7	6348.5	5444.8
G36.0	6142.6	6722.0	6888.3	6911.0	6939.8	7092.2	7172.8	6993.0	6348.2	5420.2

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	6141.6	6737.2	6907.3	6926.0	6946.2	7114.0	7200.8	7014.4	6351.0	5393.2
G38.0	6142.3	6754.0	6930.1	6942.5	6959.4	7137.6	7232.0	7039.6	6353.4	5365.1
G39.0	6136.2	6772.2	6955.4	6961.0	6961.5	7164.9	7264.8	7060.2	6355.7	5336.9
G40.0	6138.6	6791.4	6983.0	6977.5	6963.7	7185.1	7295.0	7081.1	6356.7	5309.5
G41.0	6133.4	6809.1	7011.5	6990.3	6963.2	7209.0	7332.4	7104.8	6357.9	5279.9
G42.0	6130.6	6831.6	7046.1	7004.9	6954.8	7227.7	7371.3	7130.0	6356.2	5251.9
G43.0	6132.9	6852.0	7081.7	7016.6	6936.0	7244.4	7412.3	7151.6	6356.4	5223.1
G44.0	6128.9	6870.9	7118.5	7020.9	6908.7	7256.6	7451.6	7177.5	6355.7	5193.7
G45.0	6128.7	6896.0	7159.6	7020.1	6869.1	7259.3	7499.1	7201.2	6355.0	5161.8
G46.0	6126.4	6920.1	7202.3	7011.1	6813.4	7253.3	7544.4	7228.3	6353.4	5129.1
G47.0	6124.2	6945.5	7249.1	6993.0	6740.1	7232.7	7592.6	7254.0	6353.9	5097.4
G48.0	6122.1	6975.0	7297.0	6956.3	6644.0	7202.8	7642.2	7280.4	6353.9	5063.5
G49.0	6122.6	7005.3	7346.2	6900.3	6516.7	7147.9	7693.3	7310.9	6354.8	5026.4
G50.0	6119.5	7031.6	7392.5	6830.7	6363.6	7074.2	7741.9	7343.0	6356.0	4987.3
G51.0	6115.8	7068.1	7438.3	6730.1	6176.8	6976.3	7793.7	7375.6	6357.6	4946.4
G52.0	6115.1	7102.9	7482.0	6601.9	5959.9	6838.9	7836.2	7414.0	6360.7	4904.5
G53.0	6117.6	7140.7	7517.8	6445.4	5698.7	6677.3	7876.2	7454.3	6364.0	4857.8
G54.0	6117.2	7185.9	7546.8	6245.2	5414.0	6480.1	7905.5	7495.8	6366.1	4808.4
G55.0	6118.3	7236.8	7564.1	6009.3	5099.4	6238.8	7927.0	7544.5	6370.8	4753.2
G56.0	6120.9	7286.1	7568.1	5739.1	4748.9	5963.5	7932.8	7598.2	6374.8	4698.6
G57.0	6124.5	7333.9	7554.6	5442.2	4402.8	5649.9	7921.3	7655.8	6380.7	4635.4
G58.0	6127.5	7399.7	7518.8	5111.0	4021.3	5298.2	7881.2	7720.5	6388.0	4570.5
G59.0	6137.2	7461.9	7458.2	4746.4	3639.8	4943.7	7817.7	7790.1	6397.4	4496.7
G60.0	6145.6	7530.6	7367.3	4393.5	3259.4	4557.1	7724.7	7869.5	6407.3	4422.1
G61.0	6156.0	7608.4	7234.1	3997.0	2915.7	4167.9	7587.8	7960.2	6420.9	4340.0
G62.0	6172.0	7697.4	7063.5	3606.9	2591.7	3760.0	7406.0	8057.8	6438.3	4247.4
G63.0	6188.7	7787.6	6857.9	3233.1	2293.8	3355.9	7189.3	8162.1	6458.3	4151.3
G64.0	6211.5	7883.7	6605.5	2869.4	2044.7	2996.3	6926.8	8273.9	6478.1	4047.2
G65.0	6238.8	7998.3	6311.7	2557.3	1827.3	2668.4	6602.4	8393.4	6497.1	3935.7
G66.0	6266.6	8107.1	5981.4	2286.4	1644.1	2384.7	6252.1	8511.1	6514.6	3809.1
G67.0	6293.2	8228.8	5620.9	2042.6	1478.7	2132.7	5886.7	8630.8	6527.7	3681.7
G68.0	6326.1	8344.5	5231.5	1836.2	1329.4	1904.0	5479.4	8742.6	6529.6	3534.3
G69.0	6361.9	8459.1	4853.9	1642.5	1200.2	1709.7	5085.0	8835.4	6494.8	3369.3
G70.0	6390.1	8565.1	4458.1	1476.9	1082.4	1532.0	4662.3	8888.4	6399.5	3198.6
G71.0	6398.6	8665.5	4055.5	1329.2	971.8	1371.2	4266.9	8868.5	6211.0	3009.5
G72.0	6353.6	8731.3	3669.1	1191.4	872.9	1234.7	3866.5	8720.8	5927.3	2816.6
G73.0	6232.9	8755.7	3303.7	1074.7	787.1	1105.2	3487.7	8427.2	5513.2	2607.4

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	6012.5	8693.2	2951.7	960.5	708.1	991.8	3099.1	7954.4	5029.7	2395.6
G75.0	5658.2	8482.3	2598.0	861.6	632.6	887.1	2737.5	7287.8	4461.5	2174.0
G76.0	5206.7	8116.8	2284.9	771.8	565.9	790.2	2359.2	6539.7	3888.9	1959.3
G77.0	4652.3	7538.1	1964.4	683.9	501.2	700.4	1965.8	5696.8	3281.6	1734.0
G78.0	4050.0	6793.5	1675.2	605.5	443.6	621.2	1619.1	4877.2	2709.7	1505.8
G79.0	3460.0	5990.7	1414.6	534.5	386.8	546.5	1329.4	4031.2	2155.1	1237.7
G80.0	2858.6	5143.8	1169.6	465.9	338.0	474.0	1084.4	3286.2	1685.5	990.8
G81.0	2286.2	4269.2	968.1	405.1	287.4	411.3	870.1	2599.4	1269.6	773.7
G82.0	1751.6	3484.6	788.6	348.6	243.2	348.8	697.7	2042.9	948.6	601.4
G83.0	1312.6	2787.5	641.7	292.1	200.2	289.9	546.6	1561.0	679.5	450.0
G84.0	929.1	2112.0	502.8	238.3	157.2	228.9	418.1	1102.4	480.4	322.8
G85.0	646.3	1552.5	380.8	185.6	118.0	174.3	294.4	757.3	319.7	222.3
G86.0	436.2	1049.7	271.1	138.0	80.7	125.0	191.8	486.2	203.0	147.7
G87.0	275.5	666.8	168.3	89.1	46.6	72.8	103.1	260.7	112.0	86.2
G88.0	162.3	346.5	85.7	40.7	14.8	23.2	32.6	96.9	49.2	46.2
G89.0	75.8	122.4	21.6	6.9	5.3	5.7	8.4	14.6	16.7	21.5
G90.0	27.1	14.9	8.3	5.7	5.0	5.7	8.4	13.7	16.2	17.5
G91.0	20.7	13.7	8.5	6.2	5.3	6.0	8.9	14.6	16.9	18.5
G92.0	21.4	14.4	9.0	6.4	5.5	6.2	9.3	15.3	17.9	19.4
G93.0	22.1	14.9	9.5	6.9	5.7	6.7	9.6	15.6	18.6	20.4
G94.0	22.8	15.4	10.0	7.1	6.2	6.9	10.5	16.5	19.3	21.5
G95.0	24.0	16.3	10.2	7.4	6.2	7.4	11.0	17.0	20.2	22.2
G96.0	24.7	17.3	10.7	7.6	6.9	7.9	11.3	18.0	20.9	22.7
G97.0	25.4	17.8	11.4	8.1	7.2	7.9	12.0	18.7	21.9	23.7
G98.0	26.4	18.2	11.6	8.6	7.6	8.6	12.5	19.7	22.4	24.6
G99.0	27.1	18.9	12.1	9.1	8.1	8.9	12.9	20.1	22.8	25.3
G100.0	28.2	19.6	12.6	9.3	8.6	9.3	13.4	20.9	24.0	26.0
G101.0	28.9	20.1	13.3	9.8	8.6	10.1	14.1	21.3	24.7	26.8
G102.0	29.4	20.8	13.8	10.5	8.8	10.3	14.6	22.3	25.2	27.5
G103.0	30.1	21.5	14.5	10.7	9.6	10.8	15.3	23.0	25.6	28.2
G104.0	30.8	22.2	15.0	11.4	10.0	11.0	15.8	23.5	26.6	28.4
G105.0	31.5	22.7	15.4	11.7	10.7	11.5	16.5	24.2	27.1	29.3
G106.0	32.2	23.2	16.1	12.2	11.0	12.2	17.0	24.7	27.8	29.8
G107.0	32.7	23.9	16.6	12.9	11.7	12.5	17.5	25.2	28.2	30.5
G108.0	33.6	24.6	17.3	12.9	11.9	13.2	18.2	25.9	28.9	31.2
G109.0	34.1	25.1	17.8	13.8	12.4	13.6	18.7	26.6	29.4	32.0
G110.0	34.6	25.8	18.3	14.5	12.9	14.4	18.9	27.1	30.1	32.4

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	35.1	26.3	19.0	14.8	13.4	14.6	19.9	27.8	30.6	32.9
G112.0	35.8	26.8	19.2	15.5	13.9	15.3	20.1	28.3	31.3	33.9
G113.0	36.2	27.5	19.7	16.0	14.6	15.8	20.9	28.8	31.8	34.3
G114.0	36.9	28.2	20.4	16.2	15.0	16.3	21.3	29.5	32.2	35.0
G115.0	37.2	28.4	21.1	16.7	15.8	17.0	21.8	30.2	32.9	35.7
G116.0	37.9	29.1	21.6	17.2	16.2	17.5	22.8	30.5	33.4	36.2
G117.0	38.4	29.6	22.3	17.9	17.0	18.0	23.0	30.9	33.9	36.9
G118.0	38.8	30.1	22.8	18.4	17.2	18.7	23.7	31.7	34.4	37.6
G119.0	39.3	30.8	23.3	19.1	17.7	19.1	24.2	32.1	34.8	38.1
G120.0	39.8	31.0	23.7	19.5	18.6	19.9	24.7	32.9	35.5	38.8
G121.0	40.0	31.7	24.2	20.3	19.1	20.1	25.7	33.1	35.5	39.3
G122.0	40.7	32.4	24.7	20.7	19.8	20.8	26.1	33.8	36.5	40.0
G123.0	40.7	32.7	25.4	21.0	20.1	21.5	26.9	34.1	36.7	41.0
G124.0	40.9	32.9	25.9	21.7	20.8	22.0	27.1	34.8	37.4	41.4
G125.0	41.4	33.4	26.6	22.2	21.3	22.7	27.6	35.0	38.1	42.1
G126.0	41.9	33.9	26.8	22.9	22.0	23.2	28.3	35.7	38.6	42.8
G127.0	42.6	34.6	27.3	23.3	22.9	23.9	28.8	36.2	39.5	44.0
G128.0	43.1	35.0	28.0	24.1	23.2	24.4	29.0	36.7	40.7	44.5
G129.0	43.5	35.3	28.5	24.8	23.9	25.1	29.7	36.9	41.2	45.4
G130.0	44.0	36.2	29.2	25.0	24.6	25.8	30.2	37.4	41.6	46.4
G131.0	44.2	36.4	29.7	25.7	25.1	26.3	30.7	37.9	42.6	47.1
G132.0	44.9	36.9	30.2	26.5	25.8	27.1	31.4	38.4	43.3	47.6
G133.0	45.4	37.4	30.6	26.9	26.0	27.1	31.9	38.9	43.8	48.3
G134.0	45.9	37.9	31.3	27.4	27.0	28.0	32.4	39.1	44.2	49.0
G135.0	46.1	38.3	31.6	28.1	27.0	28.5	32.8	39.6	44.9	49.2
G136.0	46.6	38.6	32.5	28.6	28.0	29.2	33.3	39.8	45.2	49.7
G137.0	47.1	39.3	32.8	29.3	28.4	29.7	33.8	40.3	45.4	49.9
G138.0	47.3	39.5	33.2	29.8	29.1	29.9	34.3	40.5	45.6	50.4
G139.0	47.3	39.8	33.7	30.3	29.6	30.9	34.8	40.8	46.1	50.6
G140.0	47.3	40.2	34.4	31.0	30.3	31.4	35.2	41.3	46.1	50.9
G141.0	47.5	40.7	34.7	31.5	31.1	32.1	35.7	41.3	46.1	50.9
G142.0	47.5	41.0	35.1	32.2	31.3	32.8	36.2	41.3	46.4	51.1
G143.0	47.3	41.0	35.6	32.6	32.0	33.0	36.4	41.5	46.1	51.1
G144.0	47.5	41.2	36.3	32.9	32.7	33.3	36.9	41.5	46.4	51.1
G145.0	47.8	41.4	36.6	33.6	32.7	33.8	37.2	42.2	46.4	50.9
G146.0	47.5	41.9	37.0	34.1	33.4	34.2	37.9	42.5	46.4	50.9
G147.0	47.5	42.1	37.3	34.6	34.2	35.0	38.1	42.7	46.4	51.1

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	47.5	42.4	37.7	35.3	34.4	35.4	38.4	42.9	46.4	50.9
G149.0	47.5	42.6	38.5	35.7	35.1	36.1	38.8	43.2	46.6	50.9
G150.0	47.5	42.6	38.7	36.5	35.6	36.6	39.3	43.4	46.6	50.9
G151.0	47.5	42.8	39.4	36.9	36.3	37.3	39.8	43.7	46.6	50.9
G152.0	47.8	43.3	39.6	37.4	36.8	37.6	40.0	43.7	46.8	50.6
G153.0	47.8	43.5	40.1	38.1	37.5	38.1	40.5	44.1	46.8	50.9
G154.0	47.8	44.0	40.6	38.6	37.7	38.5	41.2	44.4	46.8	50.9
G155.0	48.0	44.0	40.8	39.1	38.5	39.3	41.5	44.9	46.8	50.6
G156.0	48.0	44.3	41.3	39.6	38.9	39.5	41.7	44.9	46.8	50.6
G157.0	48.0	44.7	41.5	40.3	39.7	40.2	42.2	45.1	46.8	50.6
G158.0	47.8	45.0	42.3	41.0	40.1	40.9	42.7	45.3	47.1	50.6
G159.0	48.0	45.2	42.5	41.2	40.9	41.4	43.2	45.6	47.3	50.6
G160.0	48.0	45.2	42.7	41.9	41.3	41.6	43.4	45.8	47.1	50.4
G161.0	48.2	45.7	43.7	42.2	42.0	42.1	43.9	46.1	47.5	50.6
G162.0	48.2	45.9	43.9	42.9	42.3	42.8	44.1	46.3	47.5	50.6
G163.0	48.5	46.2	44.4	43.4	43.0	43.6	44.6	46.5	47.8	50.4
G164.0	48.5	46.4	44.6	44.1	43.5	44.0	45.1	46.8	48.0	50.4
G165.0	48.5	46.9	45.1	44.6	44.2	44.3	45.6	47.0	47.8	50.6
G166.0	48.5	46.9	45.8	45.3	44.4	44.8	46.0	47.7	48.2	50.4
G167.0	48.5	47.1	45.8	45.8	45.1	45.5	46.5	47.5	48.0	50.4
G168.0	48.7	47.6	46.3	46.0	45.6	46.0	46.5	48.0	48.2	50.6
G169.0	48.9	47.8	46.8	46.5	46.1	46.2	47.0	48.0	48.5	50.4
G170.0	49.2	47.8	47.2	47.2	46.6	46.7	47.5	48.5	48.7	50.4
G171.0	49.2	48.3	47.5	47.4	47.1	47.2	47.9	48.5	48.9	50.6
G172.0	49.4	48.3	47.7	47.7	47.3	47.4	47.9	48.9	49.2	50.4
G173.0	49.6	48.5	48.2	47.9	47.8	47.9	48.7	48.9	49.4	50.4
G174.0	49.6	48.8	48.4	48.4	48.3	48.4	48.7	49.2	49.6	50.4
G175.0	49.9	49.0	48.7	48.8	48.7	48.6	49.1	49.2	49.6	50.4
G176.0	49.9	49.2	48.9	49.3	49.2	49.1	49.4	49.4	49.9	50.2
G177.0	50.1	49.2	49.1	49.6	49.5	49.6	49.6	49.7	49.9	50.2
G178.0	50.1	49.7	49.6	49.8	49.9	49.8	49.9	49.9	50.1	50.4
G179.0	49.9	49.7	49.6	50.3	50.2	49.8	50.1	50.1	50.1	50.2
G180.0	49.9	49.7	50.1	50.3	50.6	50.5	50.3	50.4	50.3	50.2

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	6296.0	6296.0	6296.0	6296.0	6296.0	6296.0	6296.0			
G1.0	6258.2	6253.6	6244.6	6247.6	6259.1	6271.8	6292.5			
G2.0	6222.2	6200.7	6191.8	6199.0	6223.3	6248.3	6290.6			
G3.0	6185.4	6151.8	6134.0	6143.0	6180.7	6228.3	6284.7			
G4.0	6145.5	6098.7	6076.7	6090.8	6138.2	6203.4	6281.9			
G5.0	6104.4	6042.4	6016.7	6033.4	6095.1	6180.4	6278.6			
G6.0	6062.9	5990.7	5955.1	5978.1	6050.5	6157.6	6273.2			
G7.0	6019.9	5930.9	5894.9	5924.0	6009.2	6130.0	6268.5			
G8.0	5975.3	5874.5	5830.1	5864.6	5964.2	6103.6	6262.1			
G9.0	5934.0	5816.6	5768.7	5805.3	5915.2	6079.9	6258.8			
G10.0	5887.0	5755.3	5701.6	5740.9	5869.0	6050.4	6252.9			
G11.0	5840.9	5690.7	5637.4	5682.9	5819.3	6025.6	6246.6			
G12.0	5795.1	5633.1	5571.7	5621.4	5773.5	5998.3	6241.9			
G13.0	5747.6	5573.0	5505.7	5555.3	5726.6	5967.4	6236.5			
G14.0	5700.6	5506.3	5435.5	5495.2	5672.6	5944.1	6229.6			
G15.0	5656.2	5447.4	5371.2	5430.6	5626.3	5918.0	6229.4			
G16.0	5606.1	5385.0	5299.8	5368.1	5576.0	5887.2	6220.5			
G17.0	5554.4	5317.3	5227.7	5300.2	5525.4	5855.1	6213.6			
G18.0	5508.6	5251.8	5162.4	5235.8	5475.8	5826.6	6209.6			
G19.0	5456.1	5187.2	5089.6	5167.5	5423.3	5801.1	6204.2			
G20.0	5408.2	5121.9	5016.2	5102.4	5373.2	5773.6	6200.5			
G21.0	5356.6	5053.8	4946.5	5035.4	5319.7	5743.6	6195.8			
G22.0	5306.6	4988.0	4874.1	4973.2	5270.8	5716.5	6192.0			
G23.0	5253.6	4922.3	4801.5	4900.9	5215.9	5684.8	6186.3			
G24.0	5202.8	4854.6	4726.0	4833.1	5165.3	5656.3	6181.2			
G25.0	5152.7	4787.2	4656.2	4765.1	5114.9	5627.5	6176.7			
G26.0	5100.3	4716.9	4580.0	4696.7	5060.0	5597.5	6172.2			
G27.0	5050.7	4649.0	4501.4	4628.0	5006.8	5571.4	6169.4			
G28.0	4996.1	4578.9	4427.1	4557.6	4957.9	5541.1	6164.5			
G29.0	4946.9	4507.9	4345.2	4482.9	4904.0	5514.5	6161.9			
G30.0	4892.3	4434.5	4262.3	4411.8	4849.1	5483.6	6159.3			
G31.0	4838.7	4357.1	4180.1	4339.5	4797.5	5458.4	6156.0			
G32.0	4784.8	4282.7	4096.0	4262.2	4748.8	5426.5	6153.4			
G33.0	4730.2	4202.6	4006.9	4184.4	4693.7	5400.8	6152.0			
G34.0	4675.3	4123.5	3918.5	4110.0	4640.9	5374.2	6149.2			
G35.0	4619.6	4042.3	3827.0	4026.2	4587.7	5344.4	6147.5			
G36.0	4563.8	3957.0	3732.4	3946.0	4530.7	5315.2	6142.6			

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	4506.1	3872.9	3640.2	3860.3	4475.8	5291.2	6141.6			
G38.0	4446.3	3783.5	3543.5	3777.4	4417.5	5264.6	6142.3			
G39.0	4383.1	3697.0	3446.5	3691.5	4361.1	5233.9	6136.2			
G40.0	4319.3	3611.0	3353.3	3602.2	4301.2	5205.8	6138.6			
G41.0	4256.6	3518.3	3262.1	3517.5	4239.4	5175.3	6133.4			
G42.0	4186.8	3429.6	3169.1	3429.4	4175.6	5146.3	6130.6			
G43.0	4116.3	3344.1	3082.4	3341.5	4112.3	5121.1	6132.9			
G44.0	4044.8	3256.7	2996.9	3257.0	4045.6	5087.5	6128.9			
G45.0	3971.2	3170.2	2909.7	3170.1	3977.1	5058.5	6128.7			
G46.0	3893.9	3089.4	2827.3	3087.5	3903.9	5027.1	6126.4			
G47.0	3818.4	3006.5	2752.3	3009.3	3833.7	4997.4	6124.2			
G48.0	3736.2	2932.3	2673.9	2931.7	3760.8	4963.5	6122.1			
G49.0	3655.5	2853.9	2603.9	2856.1	3683.1	4933.8	6122.6			
G50.0	3577.0	2783.7	2536.3	2781.9	3608.1	4896.6	6119.5			
G51.0	3492.0	2710.3	2467.3	2713.9	3528.0	4861.6	6115.8			
G52.0	3406.3	2645.5	2399.9	2644.7	3448.4	4823.2	6115.1			
G53.0	3325.3	2575.9	2335.6	2580.8	3370.5	4787.7	6117.6			
G54.0	3244.4	2510.6	2270.2	2513.7	3291.1	4745.5	6117.2			
G55.0	3157.5	2444.1	2200.2	2452.7	3209.6	4700.2	6118.3			
G56.0	3077.0	2377.6	2130.9	2387.6	3131.5	4655.1	6120.9			
G57.0	2992.3	2313.0	2054.0	2324.6	3050.7	4604.5	6124.5			
G58.0	2906.8	2239.9	1967.5	2256.4	2972.5	4551.7	6127.5			
G59.0	2824.7	2166.5	1867.4	2188.4	2890.5	4496.5	6137.2			
G60.0	2743.0	2085.0	1751.1	2117.3	2813.1	4439.9	6145.6			
G61.0	2655.9	1997.3	1612.0	2038.1	2731.3	4372.7	6156.0			
G62.0	2567.1	1892.7	1462.0	1946.2	2653.6	4303.9	6172.0			
G63.0	2479.5	1776.2	1317.0	1845.6	2569.9	4234.1	6188.7			
G64.0	2386.9	1636.6	1179.9	1730.0	2487.7	4154.9	6211.5			
G65.0	2286.5	1489.5	1050.6	1591.2	2398.5	4067.6	6238.8			
G66.0	2186.8	1327.3	945.3	1446.3	2309.3	3978.9	6266.6			
G67.0	2080.7	1176.9	853.1	1287.9	2218.0	3876.5	6293.2			
G68.0	1966.7	1033.7	775.0	1133.2	2116.1	3768.0	6326.1			
G69.0	1852.3	916.7	708.8	1000.4	2010.6	3644.8	6361.9			
G70.0	1736.7	816.1	651.5	885.7	1905.1	3517.1	6390.1			
G71.0	1609.0	733.4	599.1	789.5	1789.3	3369.4	6398.6			
G72.0	1474.2	665.8	550.6	709.0	1673.0	3218.7	6353.6			
G73.0	1342.2	602.4	507.4	642.3	1541.9	3040.1	6232.9			

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1214.9	545.0	466.3	578.3	1408.8	2858.0	6012.5			
G75.0	1089.6	491.6	423.1	523.3	1271.4	2650.3	5658.2			
G76.0	974.0	441.3	382.9	469.7	1146.5	2440.6	5206.7			
G77.0	851.3	392.9	343.3	419.6	1015.8	2211.1	4652.3			
G78.0	720.0	346.2	305.8	370.6	877.3	1973.9	4050.0			
G79.0	595.6	301.9	270.7	326.0	740.6	1754.4	3460.0			
G80.0	475.0	261.2	234.8	282.0	600.8	1519.8	2858.6			
G81.0	366.5	220.7	198.3	242.0	466.8	1250.7	2286.2			
G82.0	280.4	182.8	163.2	202.0	358.2	994.0	1751.6			
G83.0	216.3	143.7	127.1	164.5	271.4	776.4	1312.6			
G84.0	157.9	108.7	92.9	125.7	206.7	577.1	929.1			
G85.0	109.4	73.9	59.0	90.7	148.7	405.4	646.3			
G86.0	70.7	43.4	29.9	57.0	102.1	275.8	436.2			
G87.0	39.6	18.6	7.4	29.0	64.0	171.7	275.5			
G88.0	23.0	12.2	4.5	15.6	36.0	99.5	162.3			
G89.0	15.4	8.3	5.0	10.1	21.3	49.4	75.8			
G90.0	13.5	7.6	5.5	7.7	14.6	22.3	27.1			
G91.0	14.2	8.1	5.7	7.9	13.7	17.3	20.7			
G92.0	15.4	8.6	6.5	8.4	14.6	18.0	21.4			
G93.0	16.1	9.3	6.9	9.1	15.6	18.9	22.1			
G94.0	17.3	10.0	7.4	9.8	16.3	19.7	22.8			
G95.0	17.8	10.7	7.9	10.5	17.3	20.6	24.0			
G96.0	18.5	11.7	8.6	11.3	18.0	21.6	24.7			
G97.0	19.7	12.4	9.1	12.2	18.9	22.5	25.4			
G98.0	20.7	13.3	10.0	12.9	19.9	23.0	26.4			
G99.0	21.4	14.1	10.7	13.6	20.6	24.2	27.1			
G100.0	22.6	15.0	11.5	14.4	21.3	25.2	28.2			
G101.0	23.0	16.0	12.4	15.6	22.5	25.7	28.9			
G102.0	24.0	16.7	13.1	16.3	23.3	26.6	29.4			
G103.0	24.9	17.6	14.1	17.2	24.0	27.3	30.1			
G104.0	25.6	18.6	15.0	18.0	24.7	28.1	30.8			
G105.0	26.6	19.5	15.8	18.7	25.4	28.5	31.5			
G106.0	27.3	20.3	16.7	19.4	26.1	29.3	32.2			
G107.0	28.0	21.2	17.4	20.3	26.9	30.0	32.7			
G108.0	29.0	22.2	18.4	21.3	27.8	30.5	33.6			
G109.0	29.7	22.9	19.6	22.0	28.3	31.2	34.1			
G110.0	30.4	24.1	20.1	23.0	29.0	31.7	34.6			

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	31.3	24.8	21.3	24.2	29.5	32.4	35.1			
G112.0	31.8	26.0	22.2	24.9	30.2	32.9	35.8			
G113.0	32.3	26.7	22.9	25.6	31.2	33.8	36.2			
G114.0	33.5	27.6	23.9	26.8	31.7	34.1	36.9			
G115.0	34.0	28.4	24.8	27.1	32.4	34.8	37.2			
G116.0	34.9	29.3	25.8	27.8	32.8	35.5	37.9			
G117.0	35.4	30.3	26.5	29.0	33.6	36.2	38.4			
G118.0	36.1	31.0	27.2	29.7	34.3	36.9	38.8			
G119.0	36.8	31.7	28.2	30.4	34.8	37.7	39.3			
G120.0	37.3	32.6	29.1	31.1	35.2	38.1	39.8			
G121.0	38.2	32.9	29.9	31.8	36.0	38.9	40.0			
G122.0	38.7	33.8	30.6	32.8	36.4	39.6	40.7			
G123.0	39.6	34.6	31.5	32.8	36.9	40.1	40.7			
G124.0	40.1	35.3	32.2	33.5	37.6	40.8	40.9			
G125.0	40.8	36.0	32.7	34.5	38.4	41.3	41.4			
G126.0	41.5	36.7	33.7	35.2	39.1	42.5	41.9			
G127.0	42.0	37.2	34.4	35.7	39.8	43.2	42.6			
G128.0	42.5	37.9	35.1	36.1	40.5	43.9	43.1			
G129.0	43.2	38.6	35.8	36.9	41.5	44.9	43.5			
G130.0	43.7	39.3	36.6	37.3	42.0	45.8	44.0			
G131.0	44.4	39.8	37.3	38.1	42.9	46.8	44.2			
G132.0	44.9	40.5	37.7	38.8	43.4	47.5	44.9			
G133.0	45.3	41.2	38.5	39.3	44.6	48.7	45.4			
G134.0	45.6	41.2	38.9	40.0	45.3	49.7	45.9			
G135.0	46.3	41.9	39.9	40.5	46.0	50.1	46.1			
G136.0	46.8	42.4	40.4	41.4	46.8	51.1	46.6			
G137.0	47.0	43.1	40.9	41.9	47.5	51.6	47.1			
G138.0	47.5	43.6	41.6	42.4	47.9	52.1	47.3			
G139.0	48.0	44.3	42.0	43.1	48.7	52.5	47.3			
G140.0	48.2	44.6	42.5	43.6	49.4	52.8	47.3			
G141.0	48.7	45.0	43.2	44.5	49.9	52.8	47.5			
G142.0	49.1	45.5	44.0	45.2	50.3	53.0	47.5			
G143.0	49.4	46.0	44.7	45.7	50.8	53.0	47.3			
G144.0	49.8	46.7	45.4	46.7	51.3	53.0	47.5			
G145.0	50.1	47.4	45.9	47.4	51.5	53.0	47.8			
G146.0	50.3	47.7	46.3	47.9	51.8	53.0	47.5			
G147.0	50.6	48.1	47.3	48.4	52.0	52.8	47.5			

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	51.3	48.8	47.8	49.1	52.0	52.5	47.5			
G149.0	51.0	49.6	48.5	49.6	52.5	52.5	47.5			
G150.0	51.5	49.8	49.0	50.5	52.7	52.3	47.5			
G151.0	51.8	50.5	49.7	50.8	52.7	52.5	47.5			
G152.0	51.5	51.0	50.4	51.2	53.2	52.5	47.8			
G153.0	52.0	51.2	50.9	51.5	53.5	52.5	47.8			
G154.0	52.2	51.5	51.1	52.2	53.5	52.3	47.8			
G155.0	52.5	51.7	51.8	52.4	53.7	52.1	48.0			
G156.0	52.5	52.0	52.1	52.7	53.7	52.1	48.0			
G157.0	52.7	52.2	52.3	52.9	53.7	51.8	48.0			
G158.0	52.7	52.4	52.3	53.1	53.7	51.8	47.8			
G159.0	52.9	53.1	52.6	53.9	53.7	51.8	48.0			
G160.0	52.5	53.9	53.5	54.3	53.5	51.8	48.0			
G161.0	52.2	54.3	54.5	54.6	53.5	51.6	48.2			
G162.0	52.5	53.9	54.7	54.6	53.2	51.6	48.2			
G163.0	52.2	54.1	54.7	54.3	53.5	51.6	48.5			
G164.0	52.2	54.1	54.7	54.1	53.0	51.3	48.5			
G165.0	52.2	53.6	54.2	54.1	53.0	51.6	48.5			
G166.0	52.2	53.6	54.0	53.9	53.0	51.3	48.5			
G167.0	52.0	53.1	53.5	53.6	52.7	51.3	48.5			
G168.0	52.0	53.4	53.5	53.4	52.3	51.1	48.7			
G169.0	51.8	53.1	53.3	53.4	52.5	51.3	48.9			
G170.0	51.5	52.9	53.3	53.1	52.3	50.9	49.2			
G171.0	51.5	52.7	53.0	52.7	52.0	51.1	49.2			
G172.0	51.5	52.4	52.8	52.7	52.0	51.1	49.4			
G173.0	51.3	52.0	52.6	52.4	52.0	51.1	49.6			
G174.0	51.0	52.0	52.6	52.2	51.5	51.1	49.6			
G175.0	51.0	51.5	52.1	51.9	51.5	51.1	49.9			
G176.0	50.8	51.7	52.1	51.7	51.1	50.9	49.9			
G177.0	50.8	51.2	51.8	51.5	51.1	50.6	50.1			
G178.0	50.6	51.2	51.6	51.2	50.8	50.6	50.1			
G179.0	50.3	51.0	51.4	50.8	50.6	50.6	49.9			
G180.0	50.1	50.8	50.9	50.5	50.3	50.4	49.9			

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-1800B
 Distance: 8.190 m
 Humidity:
 Inspector: