

Report No.:

Test Time: 2021/2/6 星期六 21:38

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.4 V

Power: 126.09 W

Current: 1.052 A

Power Factor: 0.996

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 18117.7 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 5212.38 cd

Pos of Max. Intensity: H157.5 V58

Longitudinal Classification: Short

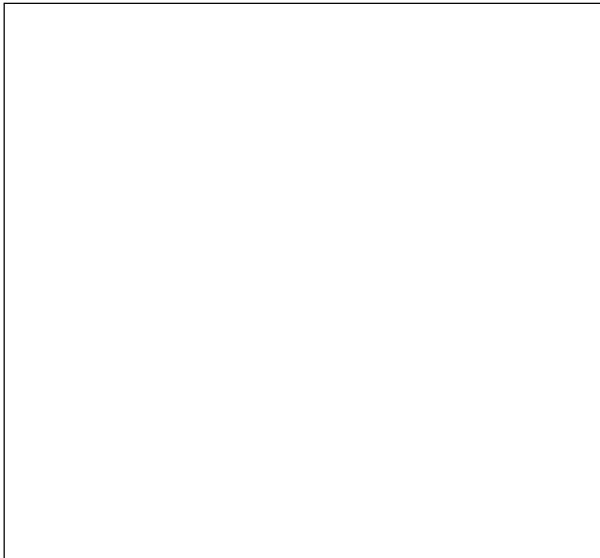
Measurement Flux: 18117.7 lm

Downward Ratio: 99%

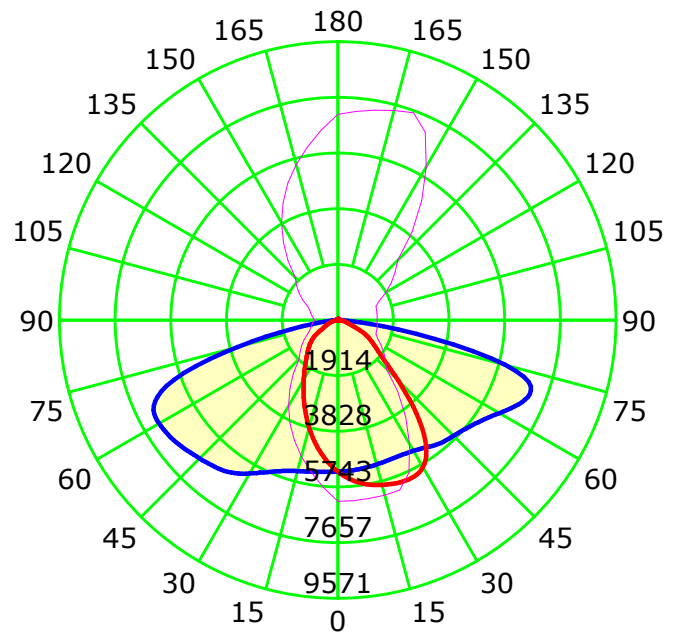
Luminaire Efficacy Rating (LER): 143.74

Max. Intensity: 7657.46 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 110.8°

— C0-C180 — C90-C270 — G58

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

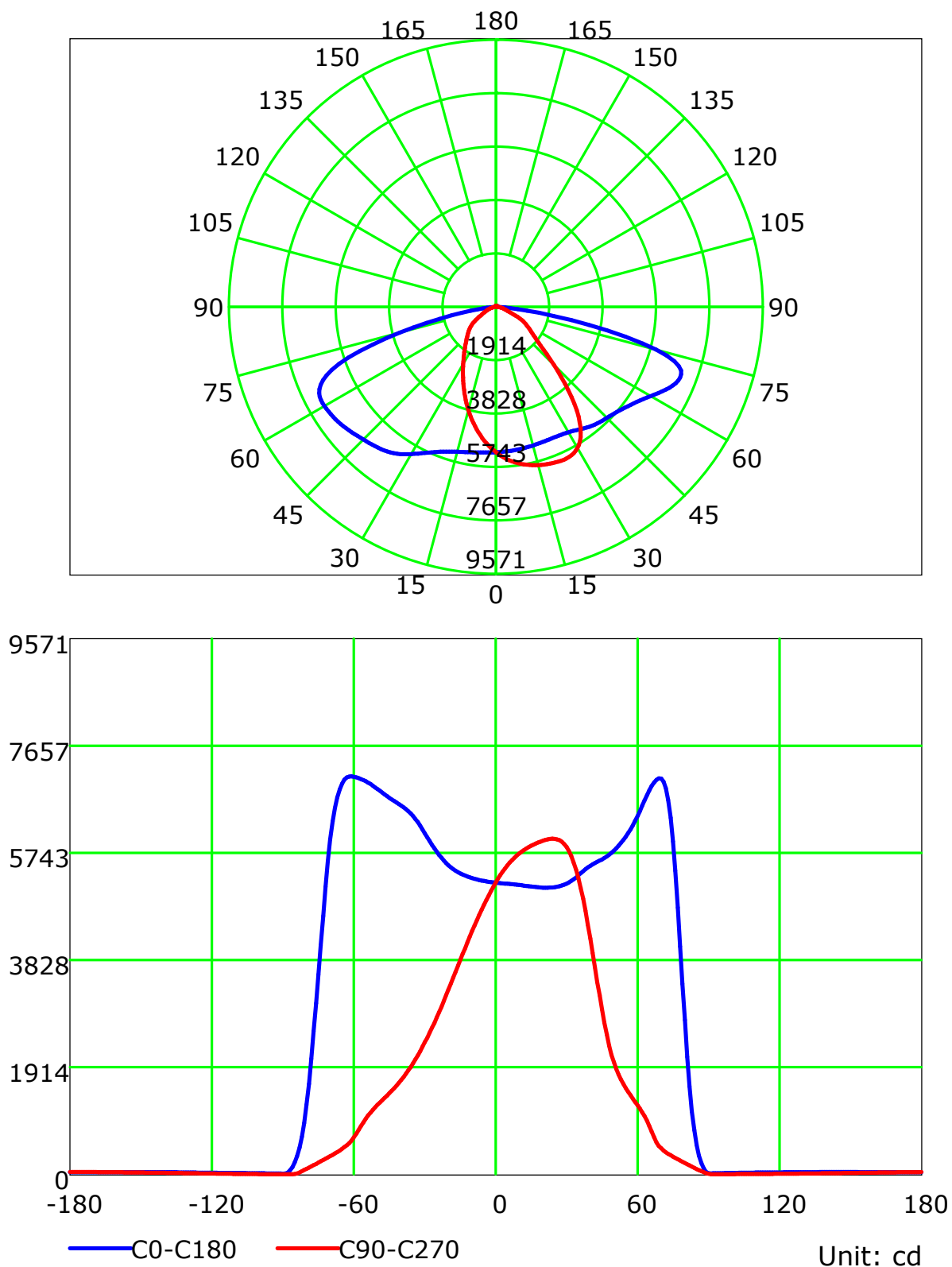
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

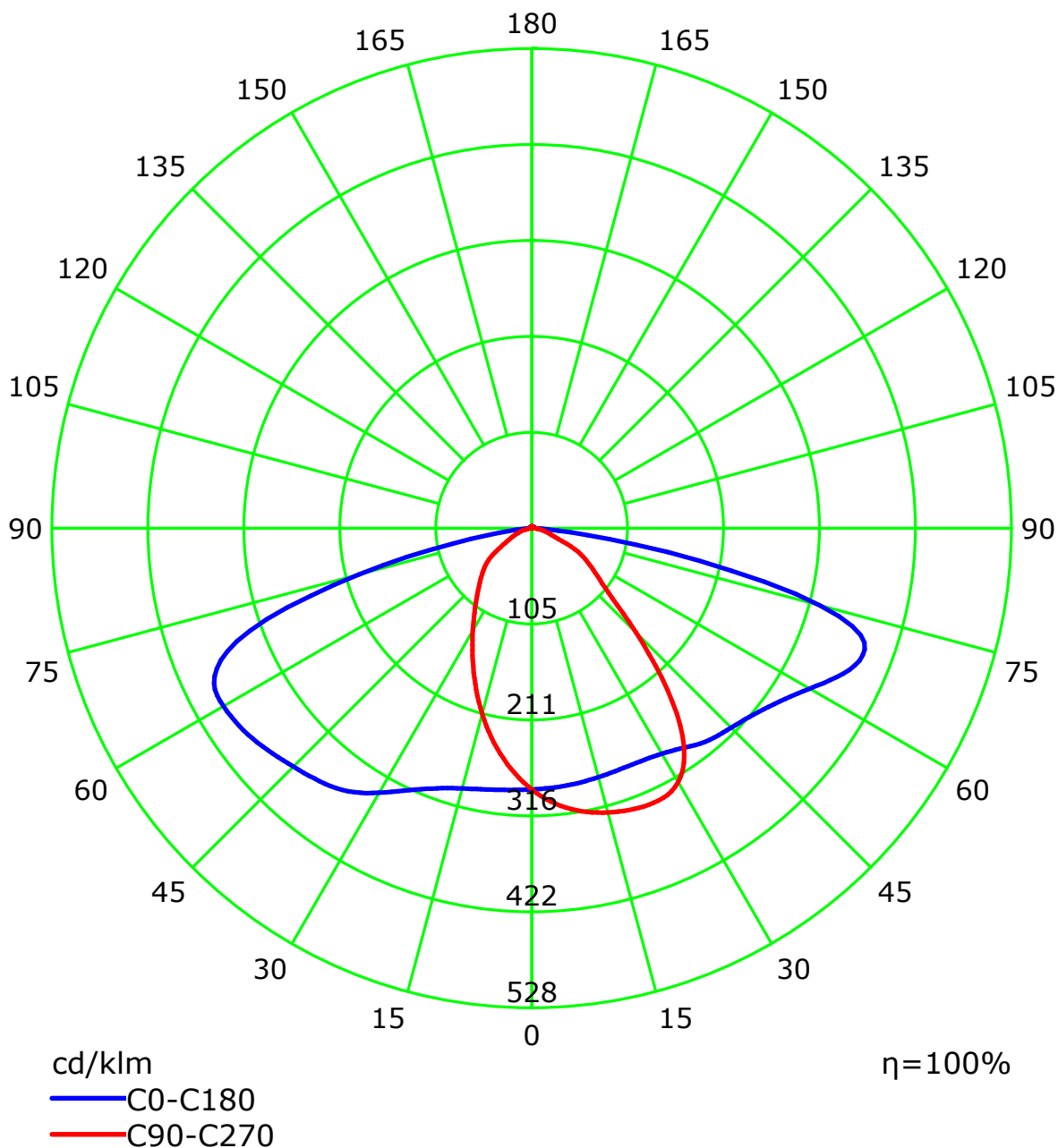
Luminous Intensity Distribution Curve



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:

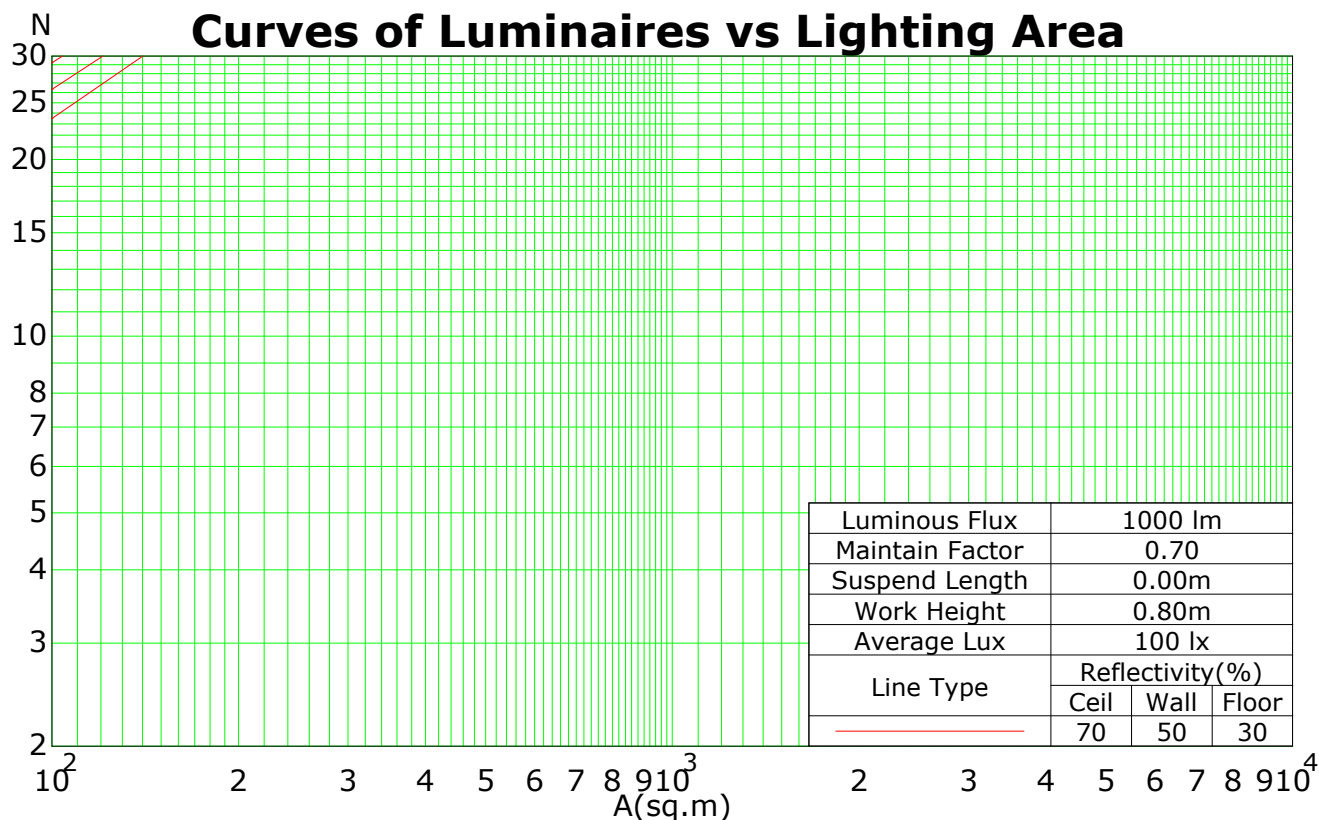
Luminous Intensity Distribution Curve(cd/klm)



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	108	103	98	94	105	101	96	93	96	93	90	92	89	87	88	86	84	82
2	97	89	81	75	95	87	80	74	83	77	72	79	75	71	76	72	69	67
3	88	77	68	61	85	75	67	61	72	65	60	69	63	58	66	61	57	55
4	80	68	58	51	78	66	57	51	63	56	50	61	54	49	59	53	48	46
5	73	60	50	44	71	59	50	43	56	49	43	54	47	42	52	46	42	39
6	68	54	44	38	66	53	44	37	51	43	37	49	42	37	47	41	36	34
7	63	48	39	33	61	48	39	33	46	38	32	44	37	32	43	37	32	30
8	58	44	35	29	56	43	35	29	42	34	29	41	34	28	39	33	28	26
9	54	40	32	26	53	40	31	26	38	31	26	37	30	26	36	30	25	23
10	51	37	29	23	49	36	29	23	35	28	23	34	28	23	33	27	23	21

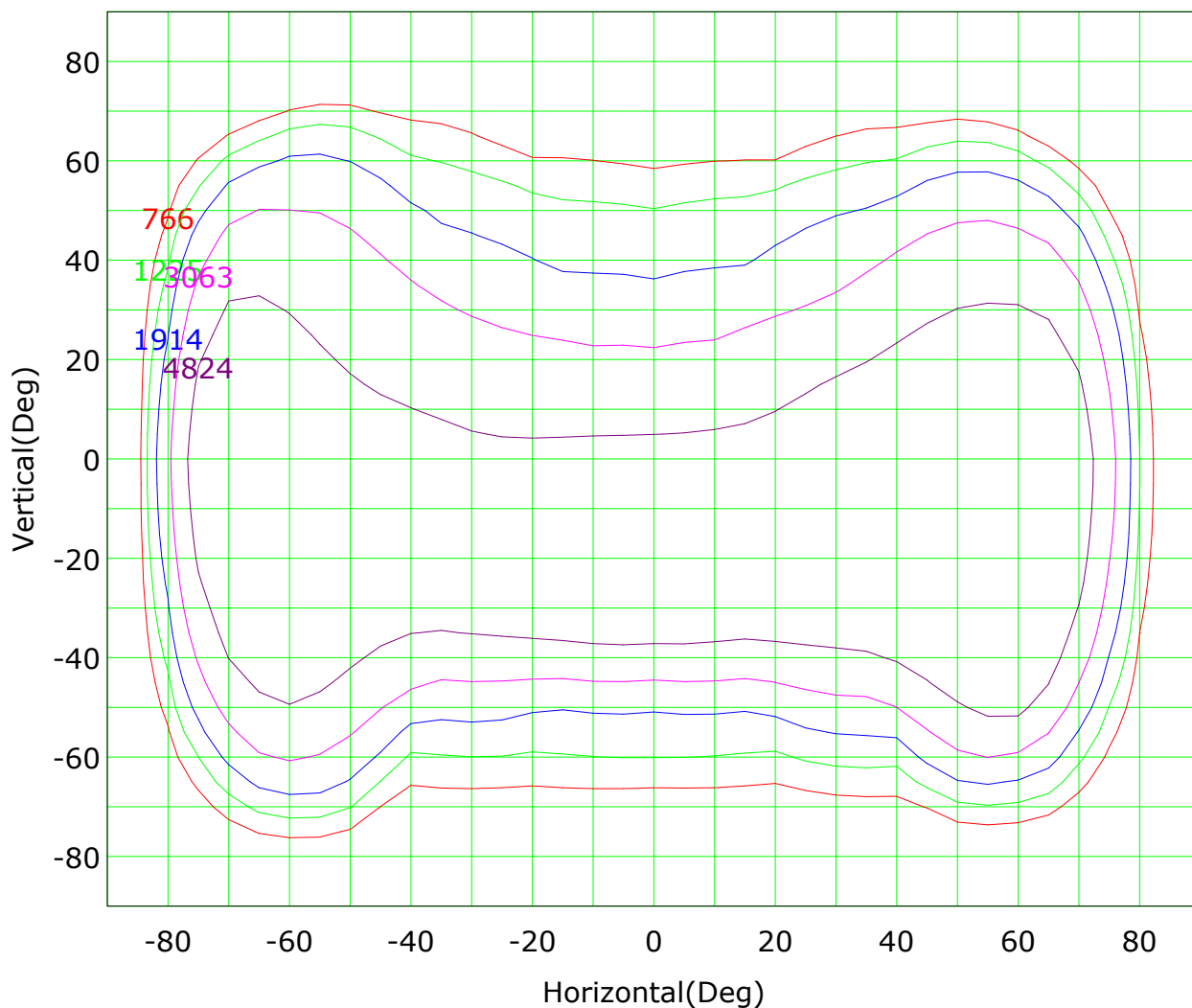
Spacing Criteria (0-180): 1.74
 Spacing Criteria (90-270): 1.18
 Spacing Criteria (Diagonal): 1.45



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%): 7657 cd

(10%): 766 cd	(16%): 1225 cd
(25%): 1914 cd	(40%): 3063 cd
(63%): 4824 cd	(100%): 7657 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

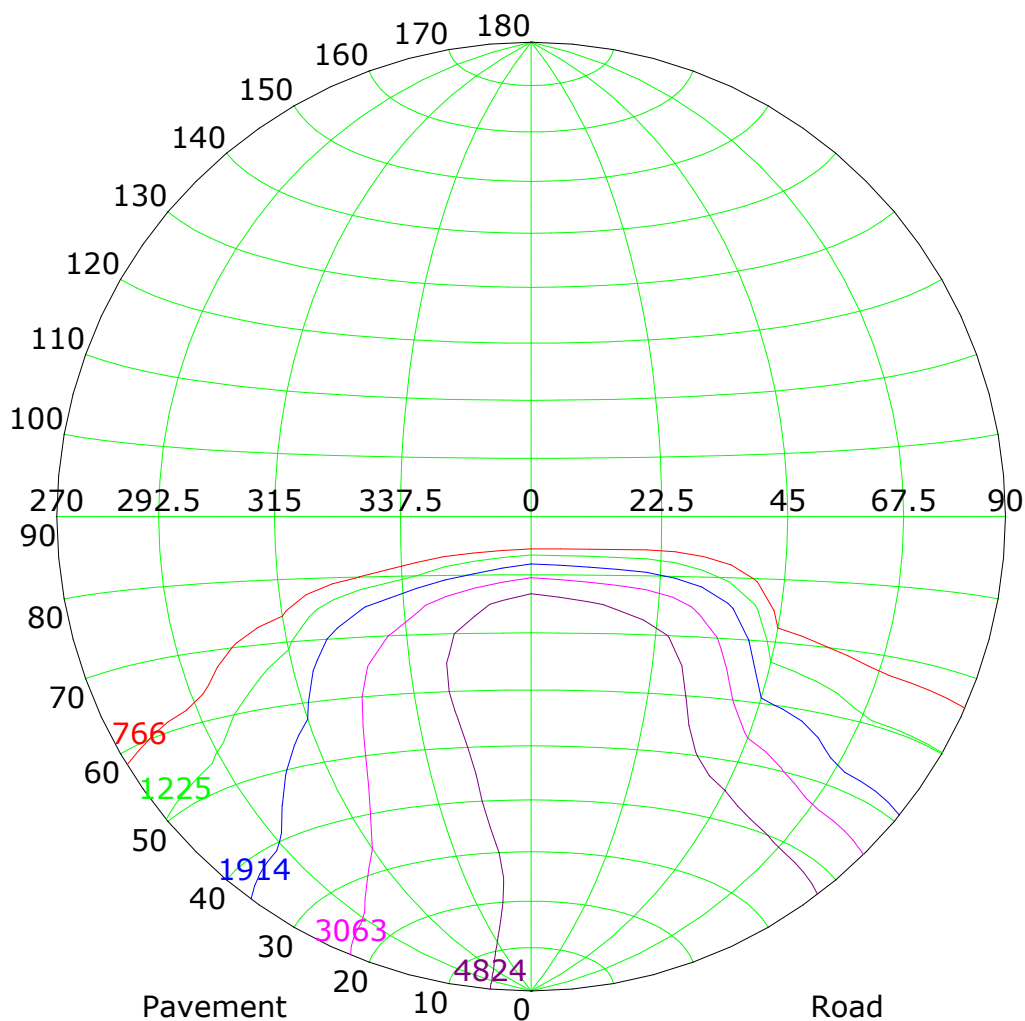
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



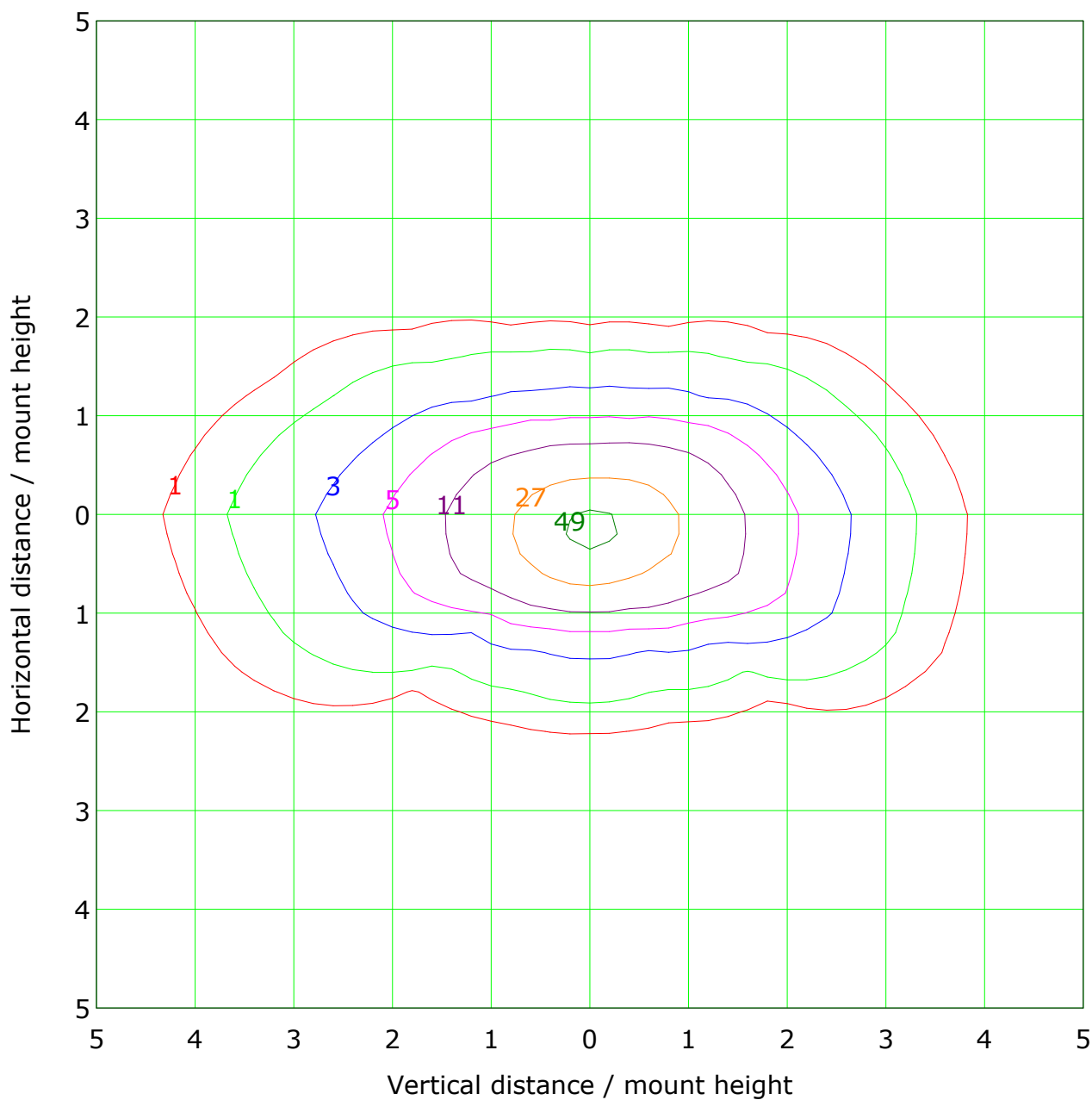
Imax (100%): 7657 cd

(10%): 766 cd	(16%): 1225 cd
(25%): 1914 cd	(40%): 3063 cd
(63%): 4824 cd	(100%): 7657 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



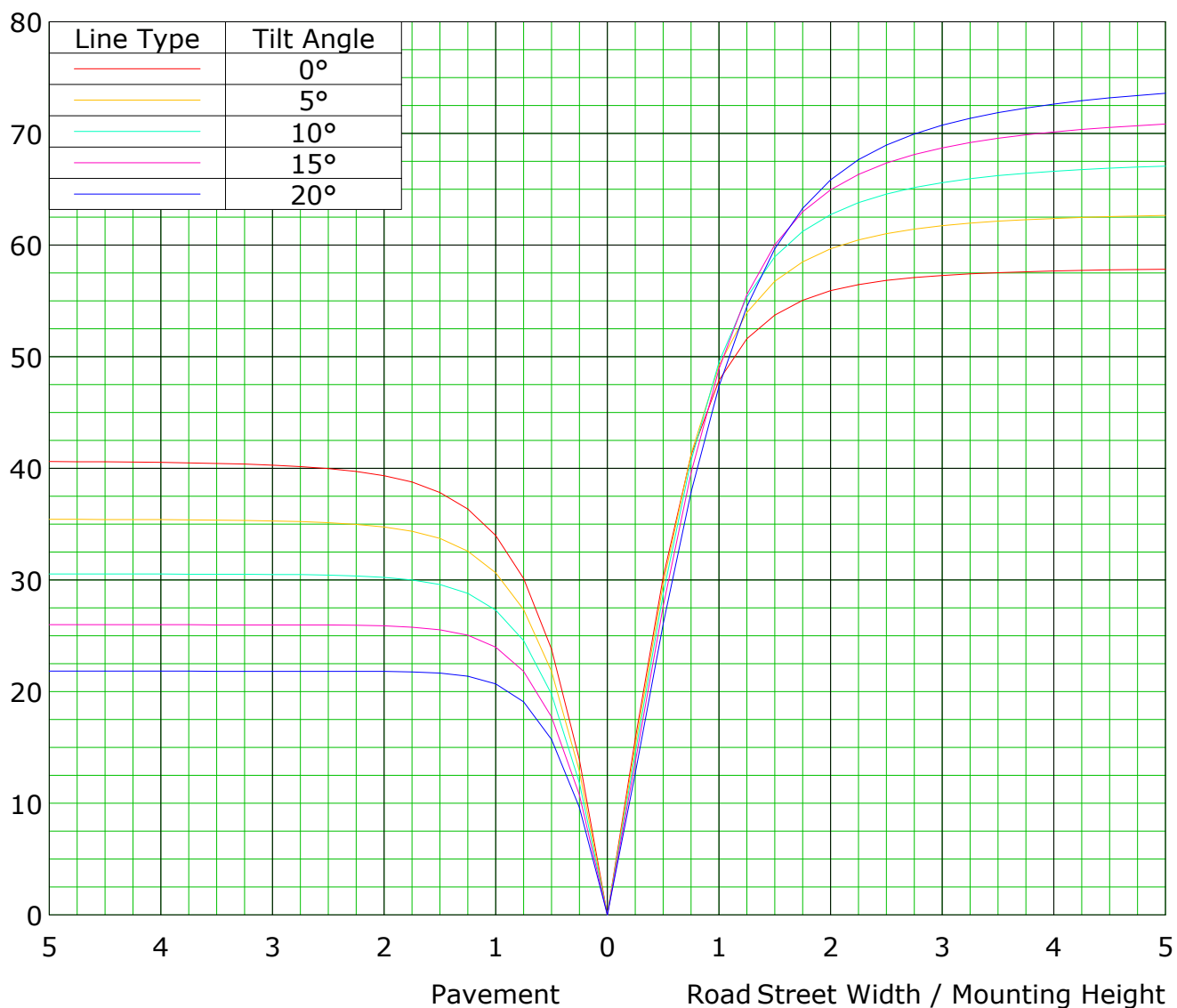
Mounting Height: 10.0m Max Lux(100%): 55.0 lx	
(1%): 0.5 lx	(2%): 1.1 lx
(5%): 2.7 lx	(10%): 5.5 lx
(20%): 11.0 lx	(50%): 27.5 lx
(90%): 49.5 lx	(100%): 55.0 lx

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:

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

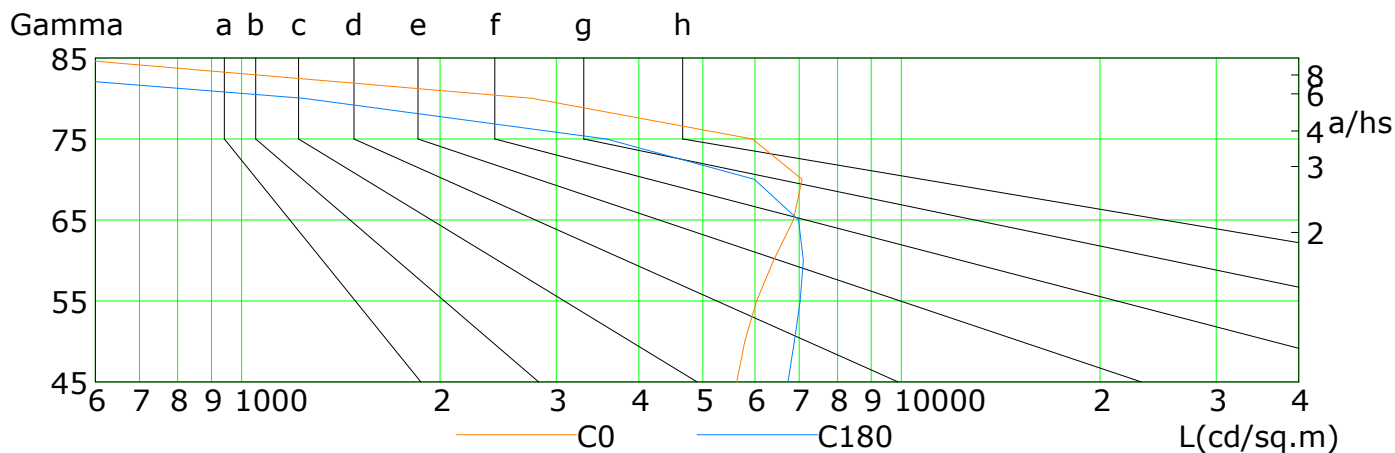
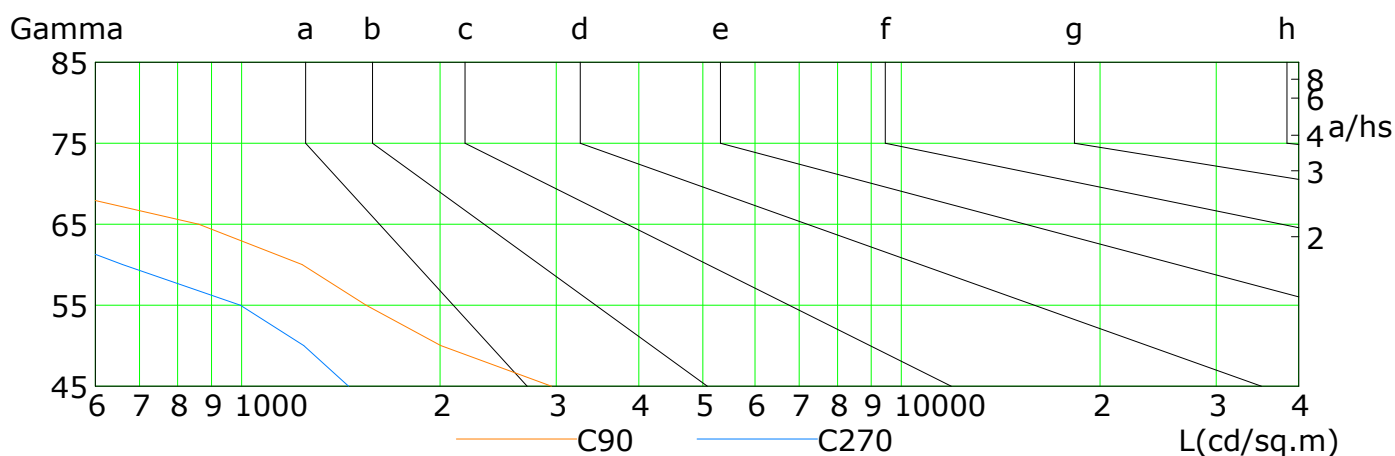
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
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	5629	5786	6033	6403	6863	7071	5948	2757	526
C90	2948	2003	1545	1235	861	464	318	203	95
C180	6730	6885	7026	7106	6983	5987	3573	1242	214
C270	1452	1242	996	660	457	324	210	100	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

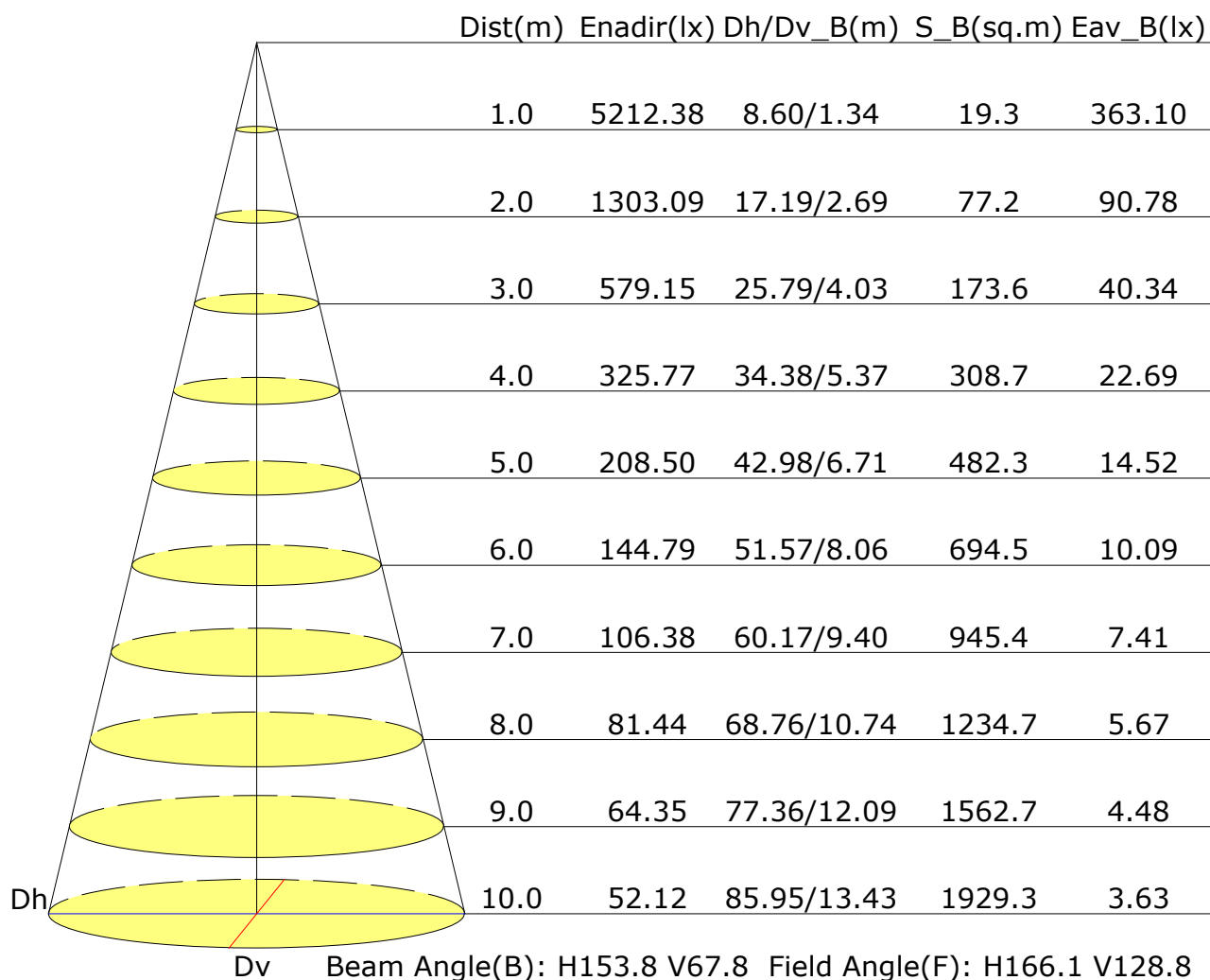
Test Device: GPM-1800B

Distance: 8.190 m

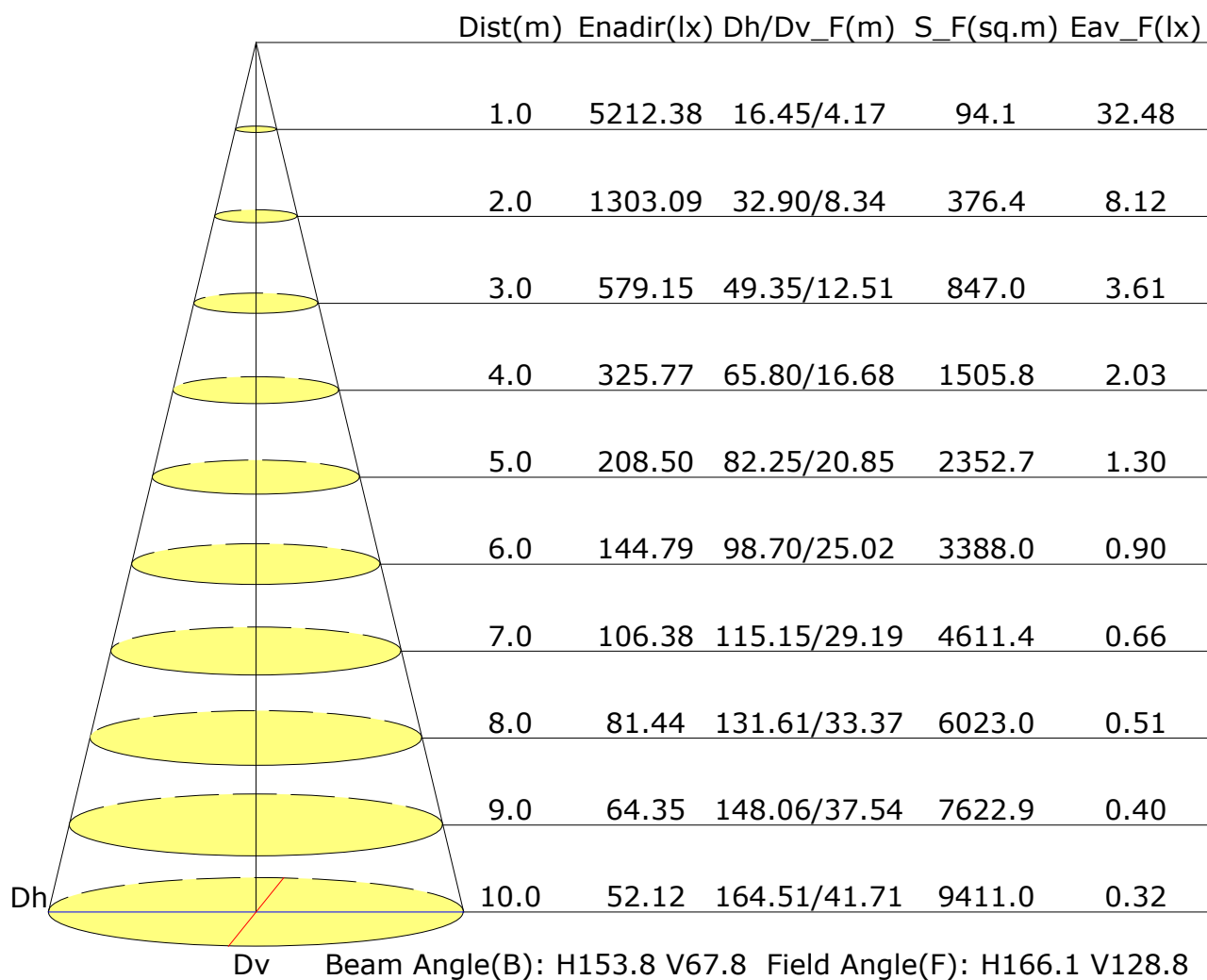
Humidity:

Inspector:

Illuminance at a Distance(Beam Angle)



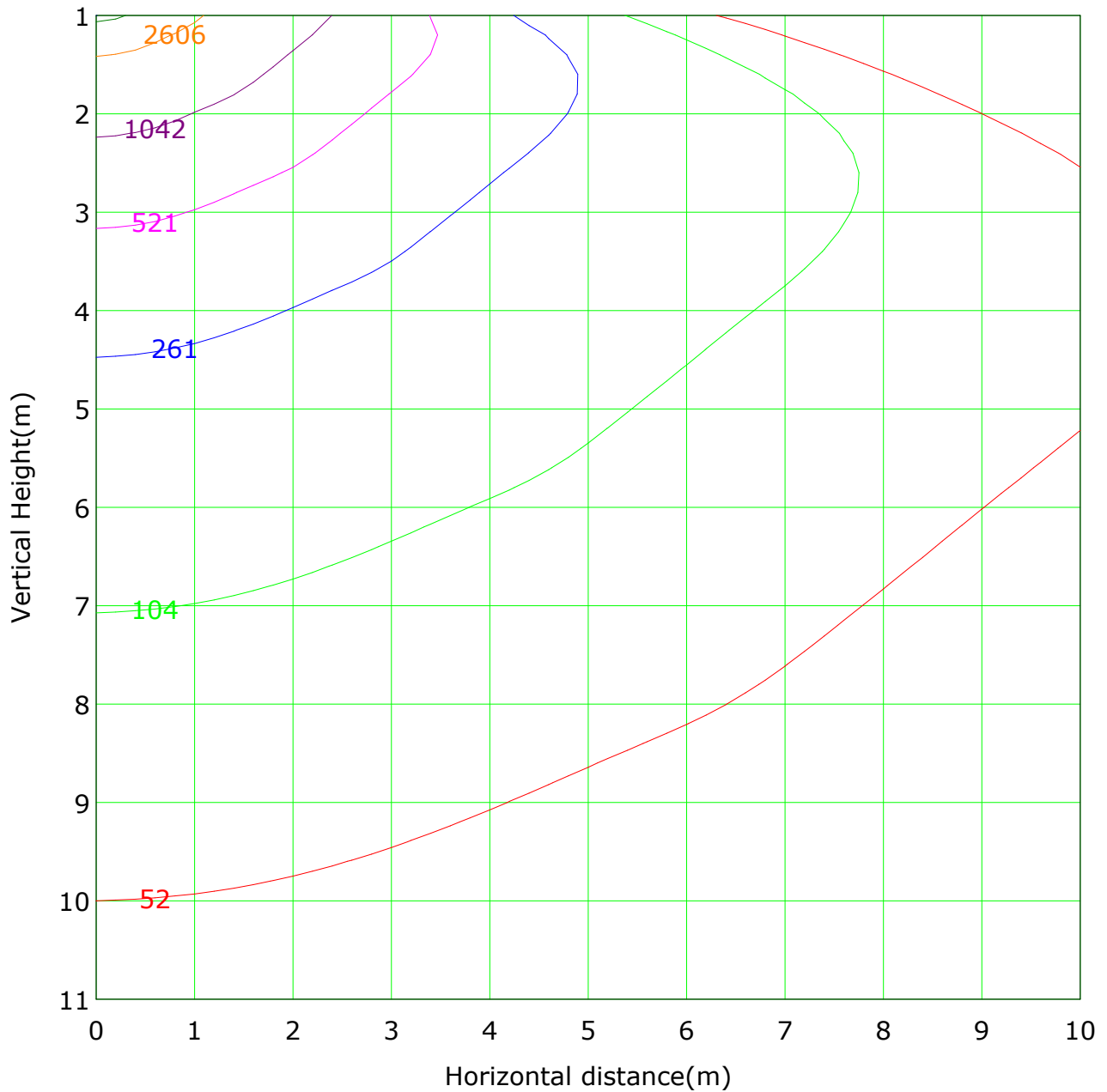
Illuminance at a Distance(Field Angle)



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: 5212.4 lx
— (1%): 52.1 lx — (2%): 104.2 lx
— (5%): 260.6 lx — (10%): 521.2 lx
— (20%): 1042.5 lx — (50%): 2606.2 lx
— (90%): 4691.1 lx — (100%): 5212.4 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

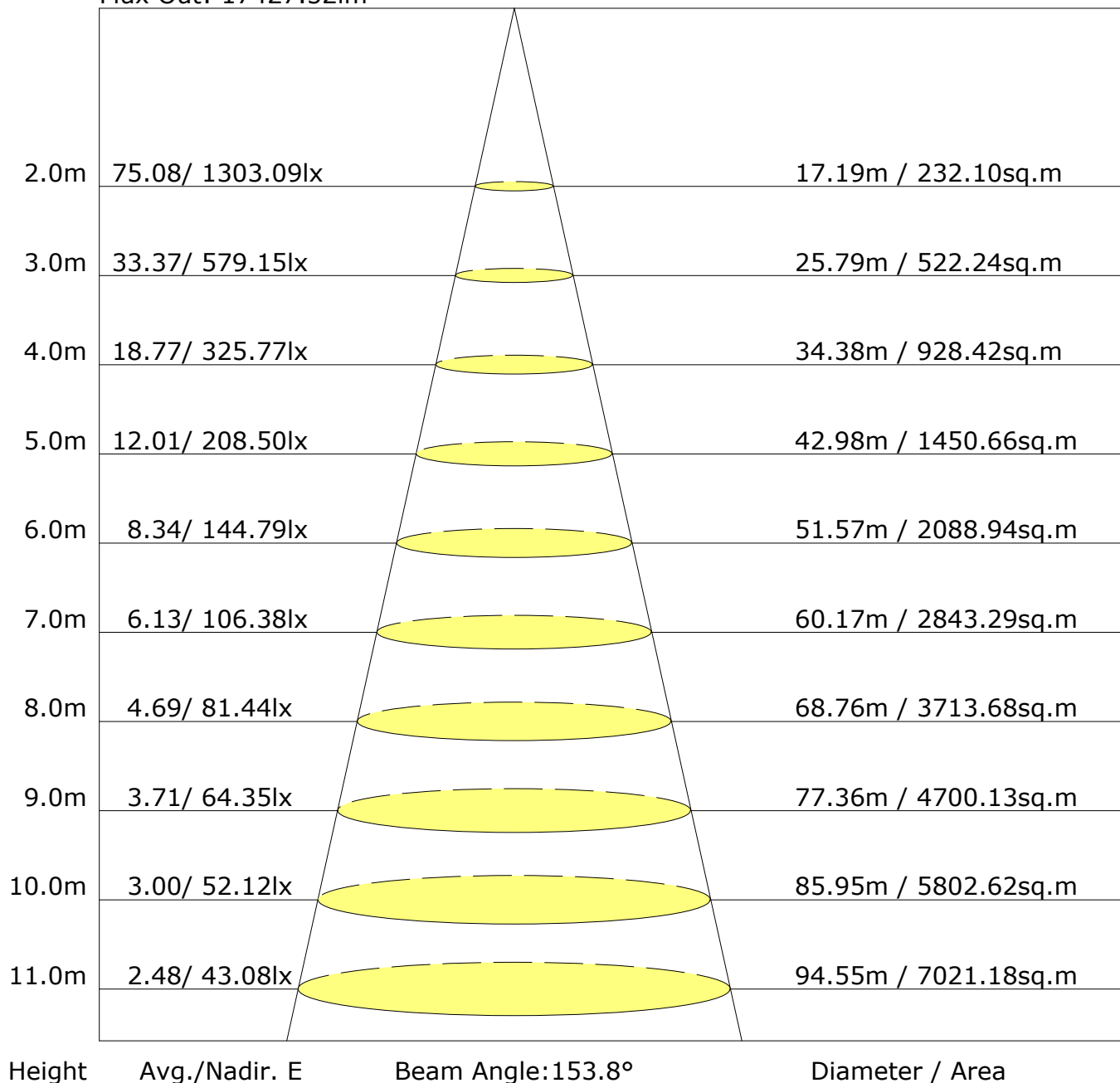
Vertical plane	Horizontal plane																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
-90	0.0	0.1	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.6	0.3	0.1	10.4	0.0
-80	0.1	0.6	2.0	4.2	5.6	6.8	6.5	6.3	6.5	6.6	6.5	7.2	8.4	8.0	7.5	3.8	1.5	0.2	88.2	1.8
-70	0.2	2.0	8.1	18.4	21.4	21.1	17.7	15.2	14.9	15.1	15.6	18.2	22.4	25.0	25.5	14.6	4.4	0.4	260.4	147.7
-60	0.3	4.9	21.2	38.5	42.9	39.1	36.4	32.3	31.3	31.1	31.9	35.0	37.4	43.3	43.9	30.8	10.3	0.8	511.2	503.6
-50	0.5	9.6	36.4	58.7	65.8	59.2	55.1	47.6	46.0	45.3	45.5	49.9	52.4	59.9	59.2	46.3	18.1	1.2	756.7	754.1
-40	0.7	15.2	51.6	77.5	87.5	82.5	75.0	66.9	63.3	62.1	62.8	66.5	70.1	74.6	72.0	58.9	26.2	1.8	1015.1	1013.4
-30	1.0	20.7	64.6	93.0	107.1	107.0	100.7	93.8	88.2	86.4	86.8	88.0	89.6	88.5	82.3	68.5	33.3	2.3	1301.9	1300.5
-20	1.2	25.5	75.3	105.4	122.4	129.7	128.3	121.4	118.2	116.6	114.1	111.6	108.4	101.2	91.3	76.3	39.1	2.8	1588.8	1587.7
-10	1.4	29.1	84.2	116.7	137.1	149.1	149.4	147.0	146.8	145.3	140.1	132.2	124.9	114.3	100.5	83.7	43.7	3.2	1848.6	1847.6
0	1.4	30.1	88.5	123.9	146.9	161.9	163.9	165.3	167.4	166.2	159.2	148.2	137.3	123.5	106.1	86.4	44.5	3.2	2023.9	2023.1
10	1.3	28.4	87.9	127.2	152.0	168.8	171.9	174.2	177.8	177.1	169.8	158.1	145.5	128.4	107.7	84.3	41.3	3.0	2104.8	2103.7
20	1.2	24.8	84.8	130.3	153.9	162.2	169.8	174.6	180.0	180.5	172.8	158.8	142.5	129.2	108.8	81.1	36.7	2.5	2094.2	2093.3
30	0.9	19.8	77.1	126.8	134.6	136.0	143.8	148.5	157.1	158.5	149.5	135.1	118.5	111.1	104.5	75.2	30.3	2.0	1829.3	1827.8
40	0.7	13.9	62.5	104.6	101.7	91.4	91.9	87.5	92.5	92.7	86.8	83.7	76.6	82.4	87.3	64.2	22.5	1.5	1244.2	1242.3
50	0.4	8.4	40.4	70.9	63.1	50.2	49.9	45.3	48.0	47.9	45.0	45.4	41.2	51.9	63.6	47.0	14.3	1.0	733.9	731.0
60	0.2	4.2	19.4	34.7	29.5	24.5	24.5	24.3	25.9	26.1	24.9	23.3	21.0	26.5	38.2	26.5	7.6	0.6	382.0	319.6
70	0.1	1.5	6.5	11.1	9.9	9.9	9.8	9.9	10.1	10.0	9.8	9.4	9.3	10.6	15.2	10.4	3.1	0.3	147.0	28.9
80	0.0	0.3	1.1	1.8	2.0	2.4	2.7	2.9	3.0	3.0	3.0	2.8	2.6	2.5	3.0	2.2	0.8	0.1	36.4	0.0
90	11.7	239.2	811.9	1244.3	1383.9	1402.5	1398.0	1363.7	1377.4	1371.2	1325.0	1274.1	1209.1	1181.8	1117.6	860.7	378.1	27.0	17977	
Flux(T)	3.3	225.5	799.1	1229.0	1362.8	1373.1	1360.2	1320.9	1333.2	1326.9	1283.0	1235.6	1176.8	1159.1	1103.2	849.0	366.9	18.5		17526
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: 17427.52lm



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

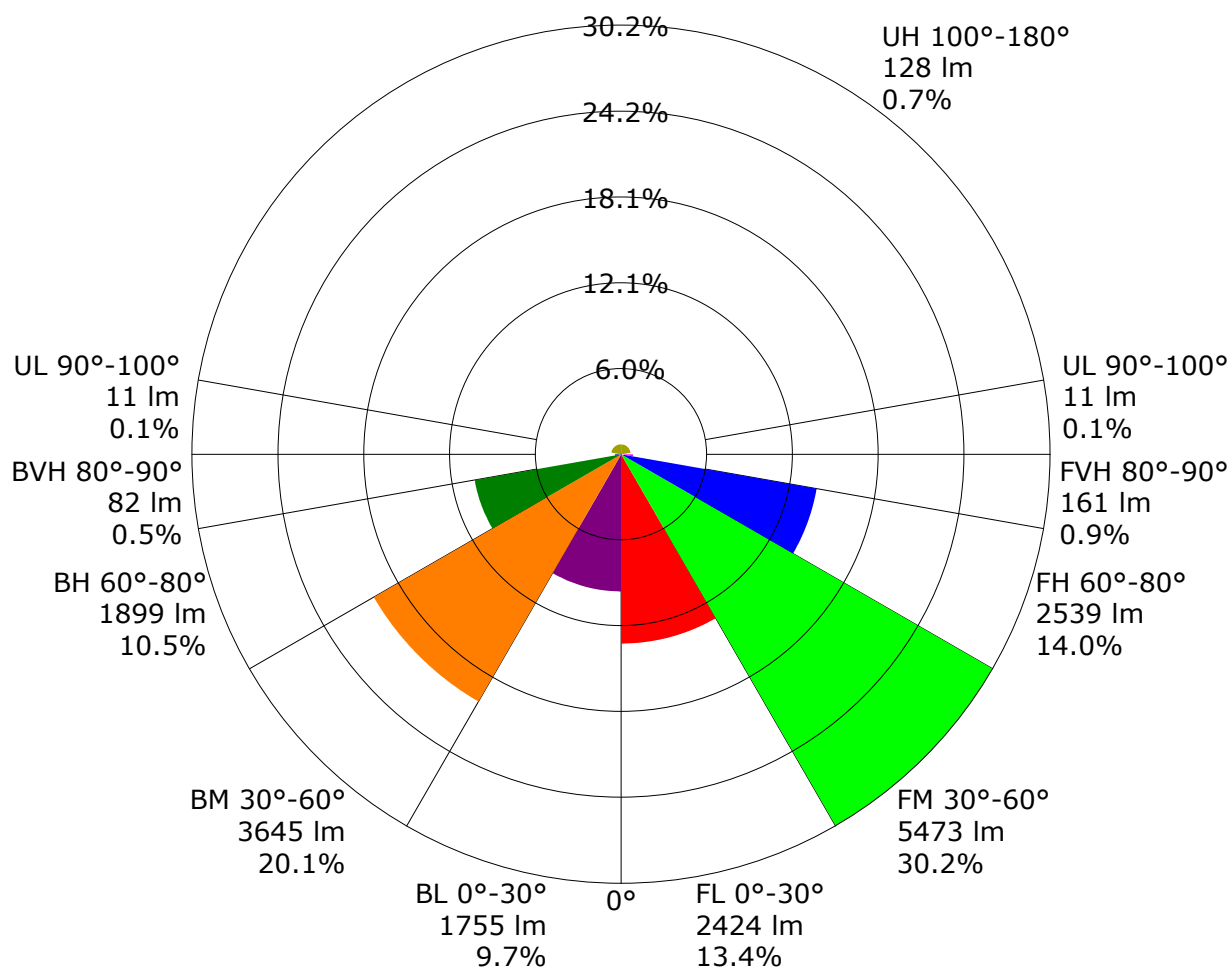
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	10597	58.5
	FL (0°-30°)	2424	13.4
	FM (30°-60°)	5473	30.2
	FH (60°-80°)	2539	14.0
	FVH (80°-90°)	161	0.9
	BACK LIGHT	7382	40.7
	BL (0°-30°)	1755	9.7
	BM (30°-60°)	3645	20.1
	BH (60°-80°)	1899	10.5
	BVH (80°-90°)	82	0.5
	UP LIGHT	139	0.8
	UL (90°-100°)	11	0.1
	UH (100°-180°)	128	0.7
	TRAPPED LIGHT	NA	NA

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



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

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:

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	0.56	0.64	0.72	0.78	0.86	0.91	0.95	0.99	1.03	
	0.30		0.48	0.56	0.65	0.70	0.79	0.85	0.89	0.95	0.99	
	0.20		0.42	0.50	0.59	0.65	0.74	0.80	0.85	0.91	0.96	
0.50	0.50	0.20	0.54	0.62	0.70	0.75	0.82	0.87	0.91	0.95	0.98	
	0.30		0.47	0.55	0.63	0.69	0.77	0.82	0.86	0.92	0.95	
	0.20		0.42	0.49	0.58	0.64	0.72	0.78	0.83	0.89	0.93	
0.30	0.50	0.20	0.53	0.60	0.67	0.72	0.79	0.84	0.87	0.91	0.94	
	0.30		0.46	0.54	0.62	0.67	0.75	0.80	0.84	0.89	0.92	
	0.20		0.41	0.49	0.57	0.62	0.71	0.76	0.80	0.86	0.90	
0.00	0.00	0.00	0.39	0.46	0.54	0.59	0.67	0.72	0.76	0.81	0.85	
Rating:126W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 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	1.01	0.86	0.73	0.64	0.51	0.42	0.36	0.28	0.22	
	0.30		0.84	0.74	0.64	0.56	0.46	0.39	0.33	0.26	0.21	
	0.20		0.72	0.64	0.57	0.51	0.42	0.36	0.31	0.25	0.20	
0.50	0.50	0.20	0.97	0.83	0.70	0.61	0.49	0.44	0.34	0.26	0.21	
	0.30		0.82	0.72	0.62	0.55	0.44	0.37	0.32	0.25	0.20	
	0.20		0.71	0.64	0.55	0.50	0.41	0.35	0.30	0.24	0.20	
0.30	0.50	0.20	0.94	0.80	0.67	0.59	0.47	0.38	0.33	0.25	0.20	
	0.30		0.80	0.70	0.60	0.53	0.43	0.36	0.31	0.24	0.20	
	0.20		0.70	0.63	0.55	0.49	0.40	0.34	0.29	0.23	0.19	
0.00	0.00	0.00	0.60	0.53	0.45	0.40	0.32	0.27	0.23	0.18	0.15	
Rating:126W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(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	0.17	0.19	0.19	0.20	0.21	0.21	0.22	0.22	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	0.10	0.12	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.21	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	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.20	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	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:126W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	5212.4	5.0	5.0	0.03	0.03
1.0-2.0	5211.2	15.0	19.9	0.08	0.11
2.0-3.0	5207.8	24.9	44.9	0.14	0.25
3.0-4.0	5202.9	34.8	79.7	0.19	0.44
4.0-5.0	5196.5	44.7	124.4	0.25	0.69
5.0-6.0	5188.7	54.5	178.9	0.30	0.99
6.0-7.0	5179.1	64.3	243.2	0.35	1.34
7.0-8.0	5168.2	74.0	317.2	0.41	1.75
8.0-9.0	5156.1	83.6	400.8	0.46	2.21
9.0-10.0	5142.6	93.1	493.9	0.51	2.73
10.0-11.0	5127.4	102.5	596.3	0.57	3.29
11.0-12.0	5111.5	111.8	708.1	0.62	3.91
12.0-13.0	5094.4	120.9	829.0	0.67	4.58
13.0-14.0	5076.6	130.0	959.0	0.72	5.29
14.0-15.0	5058.3	138.9	1097.8	0.77	6.06
15.0-16.0	5039.7	147.7	1245.5	0.82	6.87
16.0-17.0	5020.7	156.4	1401.9	0.86	7.74
17.0-18.0	5002.0	164.9	1566.8	0.91	8.65
18.0-19.0	4983.9	173.4	1740.3	0.96	9.61
19.0-20.0	4966.0	181.8	1922.0	1.00	10.61
20.0-21.0	4948.5	190.0	2112.1	1.05	11.66
21.0-22.0	4931.8	198.2	2310.3	1.09	12.75
22.0-23.0	4916.0	206.3	2516.6	1.14	13.89
23.0-24.0	4900.7	214.3	2730.9	1.18	15.07
24.0-25.0	4886.6	222.2	2953.1	1.23	16.30
25.0-26.0	4872.9	230.0	3183.2	1.27	17.57
26.0-27.0	4859.2	237.8	3420.9	1.31	18.88
27.0-28.0	4845.6	245.4	3666.3	1.35	20.24
28.0-29.0	4830.7	252.8	3919.1	1.40	21.63
29.0-30.0	4814.3	260.0	4179.0	1.43	23.07
30.0-31.0	4795.9	266.9	4446.0	1.47	24.54
31.0-32.0	4774.0	273.5	4719.5	1.51	26.05
32.0-33.0	4748.3	279.8	4999.3	1.54	27.59
33.0-34.0	4718.5	285.6	5284.9	1.58	29.17
34.0-35.0	4684.4	291.0	5575.8	1.61	30.78
35.0-36.0	4645.3	295.8	5871.6	1.63	32.41

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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	4601.1	300.1	6171.8	1.66	34.06
37.0-38.0	4552.4	303.9	6475.7	1.68	35.74
38.0-39.0	4496.9	307.0	6782.6	1.69	37.44
39.0-40.0	4436.0	309.4	7092.1	1.71	39.14
40.0-41.0	4371.4	311.3	7403.4	1.72	40.86
41.0-42.0	4303.3	312.7	7716.1	1.73	42.59
42.0-43.0	4232.0	313.5	8029.6	1.73	44.32
43.0-44.0	4159.8	314.0	8343.6	1.73	46.05
44.0-45.0	4087.4	314.2	8657.8	1.73	47.79
45.0-46.0	4013.2	313.9	8971.7	1.73	49.52
46.0-47.0	3940.9	313.5	9285.2	1.73	51.25
47.0-48.0	3870.6	312.9	9598.1	1.73	52.98
48.0-49.0	3801.1	312.2	9910.3	1.72	54.70
49.0-50.0	3735.4	311.5	10221.8	1.72	56.42
50.0-51.0	3674.2	310.9	10532.7	1.72	58.13
51.0-52.0	3616.3	310.4	10843.1	1.71	59.85
52.0-53.0	3561.8	309.9	11152.9	1.71	61.56
53.0-54.0	3510.4	309.4	11462.4	1.71	63.27
54.0-55.0	3459.6	308.9	11771.2	1.70	64.97
55.0-56.0	3408.7	308.1	12079.3	1.70	66.67
56.0-57.0	3357.4	307.0	12386.3	1.69	68.37
57.0-58.0	3304.8	305.6	12692.0	1.69	70.05
58.0-59.0	3250.2	303.9	12995.9	1.68	71.73
59.0-60.0	3194.5	301.8	13297.7	1.67	73.40
60.0-61.0	3136.9	299.4	13597.1	1.65	75.05
61.0-62.0	3076.3	296.5	13893.6	1.64	76.69
62.0-63.0	3014.3	293.2	14186.8	1.62	78.30
63.0-64.0	2948.2	289.3	14476.1	1.60	79.90
64.0-65.0	2876.1	284.7	14760.8	1.57	81.47
65.0-66.0	2798.3	279.2	15040.0	1.54	83.01
66.0-67.0	2714.3	273.0	15313.0	1.51	84.52
67.0-68.0	2623.0	265.7	15578.7	1.47	85.99
68.0-69.0	2523.5	257.5	15836.2	1.42	87.41
69.0-70.0	2414.9	248.1	16084.3	1.37	88.78
70.0-71.0	2294.0	237.1	16321.4	1.31	90.09
71.0-72.0	2159.5	224.6	16546.0	1.24	91.32

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	2013.3	210.6	16756.5	1.16	92.49
73.0-74.0	1854.8	195.0	16951.6	1.08	93.56
74.0-75.0	1684.1	178.0	17129.5	0.98	94.55
75.0-76.0	1506.3	159.9	17289.5	0.88	95.43
76.0-77.0	1321.9	141.0	17430.4	0.78	96.21
77.0-78.0	1130.3	121.0	17551.4	0.67	96.87
78.0-79.0	943.4	101.4	17652.8	0.56	97.43
79.0-80.0	770.6	83.1	17735.9	0.46	97.89
80.0-81.0	612.4	66.2	17802.1	0.37	98.26
81.0-82.0	475.0	51.5	17853.6	0.28	98.54
82.0-83.0	361.4	39.3	17892.9	0.22	98.76
83.0-84.0	267.7	29.2	17922.1	0.16	98.92
84.0-85.0	192.5	21.0	17943.1	0.12	99.04
85.0-86.0	133.6	14.6	17957.7	0.08	99.12
86.0-87.0	88.3	9.7	17967.4	0.05	99.17
87.0-88.0	54.3	6.0	17973.3	0.03	99.20
88.0-89.0	31.1	3.4	17976.7	0.02	99.22
89.0-90.0	17.0	1.9	17978.6	0.01	99.23
90.0-91.0	10.1	1.1	17979.7	0.01	99.24
91.0-92.0	8.2	0.9	17980.6	0.00	99.24
92.0-93.0	8.4	0.9	17981.5	0.01	99.25
93.0-94.0	8.9	1.0	17982.5	0.01	99.25
94.0-95.0	9.3	1.0	17983.5	0.01	99.26
95.0-96.0	9.8	1.1	17984.6	0.01	99.27
96.0-97.0	10.2	1.1	17985.7	0.01	99.27
97.0-98.0	10.7	1.2	17986.9	0.01	99.28
98.0-99.0	11.2	1.2	17988.1	0.01	99.28
99.0-100.0	11.6	1.3	17989.3	0.01	99.29
100.0-101.0	12.1	1.3	17990.6	0.01	99.30
101.0-102.0	12.6	1.4	17992.0	0.01	99.31
102.0-103.0	13.0	1.4	17993.4	0.01	99.31
103.0-104.0	13.5	1.4	17994.8	0.01	99.32
104.0-105.0	13.9	1.5	17996.3	0.01	99.33
105.0-106.0	14.4	1.5	17997.8	0.01	99.34
106.0-107.0	14.9	1.6	17999.4	0.01	99.35
107.0-108.0	15.4	1.6	18001.0	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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	15.9	1.7	18002.6	0.01	99.36
109.0-110.0	16.3	1.7	18004.3	0.01	99.37
110.0-111.0	16.8	1.7	18006.1	0.01	99.38
111.0-112.0	17.2	1.8	18007.8	0.01	99.39
112.0-113.0	17.7	1.8	18009.6	0.01	99.40
113.0-114.0	18.2	1.8	18011.4	0.01	99.41
114.0-115.0	18.7	1.9	18013.3	0.01	99.42
115.0-116.0	19.2	1.9	18015.2	0.01	99.43
116.0-117.0	19.7	1.9	18017.1	0.01	99.44
117.0-118.0	20.2	2.0	18019.1	0.01	99.46
118.0-119.0	20.6	2.0	18021.1	0.01	99.47
119.0-120.0	21.1	2.0	18023.1	0.01	99.48
120.0-121.0	21.6	2.0	18025.1	0.01	99.49
121.0-122.0	22.0	2.1	18027.2	0.01	99.50
122.0-123.0	22.5	2.1	18029.3	0.01	99.51
123.0-124.0	23.0	2.1	18031.4	0.01	99.52
124.0-125.0	23.5	2.1	18033.5	0.01	99.54
125.0-126.0	23.9	2.1	18035.6	0.01	99.55
126.0-127.0	24.4	2.2	18037.8	0.01	99.56
127.0-128.0	24.9	2.2	18040.0	0.01	99.57
128.0-129.0	25.4	2.2	18042.1	0.01	99.58
129.0-130.0	25.9	2.2	18044.3	0.01	99.59
130.0-131.0	26.4	2.2	18046.5	0.01	99.61
131.0-132.0	26.9	2.2	18048.8	0.01	99.62
132.0-133.0	27.4	2.2	18051.0	0.01	99.63
133.0-134.0	27.9	2.2	18053.2	0.01	99.64
134.0-135.0	28.4	2.2	18055.4	0.01	99.66
135.0-136.0	28.8	2.2	18057.6	0.01	99.67
136.0-137.0	29.3	2.2	18059.8	0.01	99.68
137.0-138.0	29.7	2.2	18062.0	0.01	99.69
138.0-139.0	30.1	2.2	18064.2	0.01	99.70
139.0-140.0	30.5	2.2	18066.4	0.01	99.72
140.0-141.0	30.9	2.2	18068.5	0.01	99.73
141.0-142.0	31.2	2.1	18070.7	0.01	99.74
142.0-143.0	31.6	2.1	18072.8	0.01	99.75
143.0-144.0	31.9	2.1	18074.9	0.01	99.76

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	32.2	2.1	18076.9	0.01	99.77
145.0-146.0	32.5	2.0	18078.9	0.01	99.79
146.0-147.0	32.9	2.0	18080.9	0.01	99.80
147.0-148.0	33.2	2.0	18082.9	0.01	99.81
148.0-149.0	33.5	1.9	18084.8	0.01	99.82
149.0-150.0	33.8	1.9	18086.7	0.01	99.83
150.0-151.0	34.1	1.8	18088.5	0.01	99.84
151.0-152.0	34.4	1.8	18090.3	0.01	99.85
152.0-153.0	34.7	1.8	18092.1	0.01	99.86
153.0-154.0	35.0	1.7	18093.8	0.01	99.87
154.0-155.0	35.3	1.7	18095.5	0.01	99.88
155.0-156.0	35.6	1.6	18097.1	0.01	99.89
156.0-157.0	35.9	1.6	18098.7	0.01	99.89
157.0-158.0	36.3	1.5	18100.2	0.01	99.90
158.0-159.0	36.6	1.5	18101.7	0.01	99.91
159.0-160.0	36.8	1.4	18103.1	0.01	99.92
160.0-161.0	37.1	1.4	18104.4	0.01	99.93
161.0-162.0	37.4	1.3	18105.7	0.01	99.93
162.0-163.0	37.7	1.2	18107.0	0.01	99.94
163.0-164.0	37.9	1.2	18108.2	0.01	99.95
164.0-165.0	38.2	1.1	18109.3	0.01	99.95
165.0-166.0	38.4	1.1	18110.3	0.01	99.96
166.0-167.0	38.7	1.0	18111.3	0.01	99.96
167.0-168.0	38.9	0.9	18112.2	0.01	99.97
168.0-169.0	39.2	0.9	18113.1	0.00	99.97
169.0-170.0	39.5	0.8	18113.9	0.00	99.98
170.0-171.0	39.7	0.7	18114.6	0.00	99.98
171.0-172.0	39.8	0.6	18115.3	0.00	99.99
172.0-173.0	40.0	0.6	18115.8	0.00	99.99
173.0-174.0	40.2	0.5	18116.3	0.00	99.99
174.0-175.0	40.3	0.4	18116.7	0.00	99.99
175.0-176.0	40.4	0.3	18117.1	0.00	100.00
176.0-177.0	40.5	0.3	18117.4	0.00	100.00
177.0-178.0	40.7	0.2	18117.6	0.00	100.00
178.0-179.0	40.7	0.1	18117.7	0.00	100.00
179.0-180.0	40.8	0.0	18117.7	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	5212.4	5212.4	5212.4	5212.4	5212.4	5212.4	5212.4	5212.4	5212.4	5212.4
G1.0	5208.4	5236.2	5259.6	5279.3	5285.3	5277.7	5267.4	5244.7	5217.3	5188.7
G2.0	5204.5	5259.0	5303.8	5337.4	5348.4	5340.9	5315.2	5274.4	5222.7	5165.3
G3.0	5200.7	5281.6	5346.3	5393.0	5408.9	5398.9	5362.5	5304.1	5228.6	5141.2
G4.0	5196.8	5305.0	5390.2	5448.7	5468.8	5453.9	5408.8	5335.2	5235.5	5118.6
G5.0	5193.4	5327.0	5429.4	5495.5	5522.0	5505.9	5452.5	5364.6	5243.3	5095.1
G6.0	5189.8	5347.0	5465.9	5542.8	5570.6	5554.8	5496.3	5393.8	5251.7	5073.1
G7.0	5185.7	5367.6	5503.0	5587.1	5617.4	5600.6	5537.5	5424.2	5260.3	5052.1
G8.0	5181.3	5386.4	5535.0	5626.3	5659.1	5642.1	5576.5	5453.7	5270.7	5029.2
G9.0	5177.0	5404.5	5566.4	5663.2	5698.2	5681.3	5613.9	5483.8	5281.3	5008.7
G10.0	5171.1	5422.0	5596.0	5698.5	5735.1	5715.7	5650.0	5514.0	5294.4	4988.3
G11.0	5166.1	5438.1	5623.9	5728.5	5766.4	5749.4	5682.8	5542.5	5306.9	4968.6
G12.0	5160.3	5453.3	5647.5	5757.7	5796.7	5777.3	5714.9	5573.1	5322.0	4951.2
G13.0	5154.9	5467.3	5669.9	5783.5	5823.3	5806.1	5744.0	5602.3	5338.9	4934.1
G14.0	5149.0	5481.4	5690.4	5807.5	5848.6	5830.8	5771.8	5632.3	5357.2	4920.1
G15.0	5143.8	5494.2	5710.1	5829.4	5871.3	5852.6	5798.2	5661.7	5376.3	4906.6
G16.0	5138.7	5506.3	5727.3	5851.0	5892.9	5872.5	5824.0	5693.5	5399.5	4896.9
G17.0	5134.1	5518.8	5744.2	5870.2	5913.4	5890.8	5848.7	5726.3	5425.2	4888.7
G18.0	5130.2	5530.4	5759.8	5888.0	5930.8	5906.3	5871.0	5758.4	5454.7	4884.0
G19.0	5126.8	5542.3	5773.7	5904.9	5947.4	5921.4	5893.2	5792.2	5486.5	4882.9
G20.0	5124.5	5554.9	5788.1	5921.5	5962.3	5933.3	5913.6	5827.1	5524.0	4885.8
G21.0	5122.7	5565.8	5801.1	5935.7	5975.4	5943.0	5935.0	5865.2	5564.4	4892.5
G22.0	5122.9	5578.6	5813.4	5948.5	5986.5	5950.5	5954.3	5904.4	5607.7	4903.1
G23.0	5125.0	5591.0	5824.5	5960.1	5994.0	5954.4	5974.9	5949.0	5657.9	4918.0
G24.0	5128.4	5604.5	5835.2	5969.3	5997.8	5955.0	5994.9	5995.6	5709.4	4936.2
G25.0	5132.7	5618.2	5844.5	5975.7	5996.0	5950.7	6014.8	6045.2	5766.5	4958.0
G26.0	5140.0	5633.5	5853.0	5977.9	5987.6	5941.5	6034.7	6100.7	5827.1	4981.6
G27.0	5149.5	5649.0	5859.3	5975.0	5971.2	5925.3	6056.3	6161.1	5889.3	5006.0
G28.0	5161.4	5665.0	5864.5	5964.5	5944.9	5901.7	6074.8	6219.5	5958.0	5028.4
G29.0	5175.9	5682.2	5866.2	5945.1	5903.8	5868.8	6095.5	6288.7	6024.3	5050.2
G30.0	5195.1	5701.7	5865.0	5915.6	5850.3	5822.7	6113.7	6357.1	6095.7	5066.4
G31.0	5216.2	5721.3	5860.3	5872.0	5777.8	5768.8	6127.6	6430.1	6164.8	5078.9
G32.0	5243.2	5742.2	5849.9	5814.5	5690.2	5697.3	6137.3	6501.0	6233.4	5086.9
G33.0	5272.9	5766.4	5834.6	5735.4	5575.8	5613.7	6140.7	6578.3	6295.0	5090.3
G34.0	5306.3	5792.4	5813.1	5640.2	5444.6	5512.8	6136.0	6645.3	6351.4	5090.2
G35.0	5343.1	5820.4	5784.0	5526.1	5295.0	5390.0	6122.6	6716.7	6404.2	5086.9
G36.0	5382.0	5852.7	5744.6	5385.7	5117.4	5250.5	6098.4	6781.1	6451.6	5082.8

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	5418.8	5885.1	5696.4	5231.8	4926.3	5099.8	6064.1	6836.4	6490.6	5080.0
G38.0	5455.3	5921.7	5633.5	5055.1	4711.8	4929.4	6018.0	6885.7	6527.8	5077.1
G39.0	5487.5	5956.3	5560.2	4844.9	4463.9	4737.9	5955.1	6930.2	6560.6	5075.6
G40.0	5515.5	5987.6	5475.0	4629.5	4219.0	4522.9	5885.2	6969.5	6590.1	5077.0
G41.0	5541.1	6015.6	5373.2	4389.7	3957.8	4297.4	5801.1	7004.2	6617.4	5079.2
G42.0	5563.8	6042.0	5259.6	4143.7	3701.9	4066.4	5704.8	7035.3	6645.5	5083.5
G43.0	5586.4	6060.7	5123.0	3874.9	3434.9	3829.0	5594.7	7068.1	6673.1	5088.7
G44.0	5606.9	6078.4	4979.6	3632.8	3198.0	3592.0	5471.6	7100.4	6700.7	5093.7
G45.0	5629.3	6092.4	4825.6	3375.4	2947.5	3351.7	5332.2	7134.6	6729.5	5097.4
G46.0	5654.2	6107.0	4644.4	3127.0	2710.3	3119.5	5182.7	7172.0	6758.1	5100.2
G47.0	5681.3	6121.1	4465.0	2891.3	2496.5	2897.0	5026.4	7212.2	6789.4	5100.1
G48.0	5712.2	6134.7	4274.3	2658.4	2296.4	2676.1	4856.9	7255.0	6822.3	5097.3
G49.0	5747.5	6149.0	4074.8	2431.3	2133.7	2465.4	4665.8	7300.8	6853.2	5091.2
G50.0	5786.1	6163.3	3870.3	2241.9	2002.9	2273.3	4482.2	7349.1	6885.4	5081.1
G51.0	5827.6	6177.0	3675.5	2075.1	1886.5	2107.4	4283.6	7397.7	6915.6	5065.0
G52.0	5873.8	6191.6	3468.9	1932.8	1783.9	1968.4	4085.3	7446.3	6947.3	5044.8
G53.0	5922.9	6204.6	3276.9	1817.2	1697.2	1848.0	3887.4	7493.2	6976.1	5017.6
G54.0	5976.0	6216.3	3087.2	1720.5	1618.4	1741.3	3691.2	7541.8	7002.1	4982.9
G55.0	6032.8	6224.6	2897.0	1629.2	1545.1	1643.6	3492.7	7585.2	7025.8	4940.9
G56.0	6095.6	6229.8	2718.9	1545.7	1480.3	1555.7	3298.5	7621.5	7045.7	4893.0
G57.0	6161.5	6231.4	2530.1	1471.7	1417.3	1474.2	3110.9	7643.8	7064.0	4837.6
G58.0	6238.0	6227.4	2352.5	1402.0	1353.0	1398.5	2924.1	7657.5	7080.8	4770.2
G59.0	6317.4	6217.4	2182.1	1331.0	1292.6	1324.2	2727.9	7656.3	7094.1	4697.4
G60.0	6403.5	6199.9	2021.0	1269.4	1235.1	1251.3	2552.0	7640.7	7106.1	4610.1
G61.0	6492.2	6173.6	1876.5	1204.6	1173.2	1180.2	2374.6	7602.6	7114.0	4507.7
G62.0	6590.8	6138.5	1734.8	1140.5	1106.2	1112.1	2207.7	7545.7	7111.8	4397.7
G63.0	6682.8	6092.7	1615.9	1080.6	1042.1	1043.2	2046.8	7466.7	7094.8	4276.5
G64.0	6775.8	6035.1	1494.4	1014.8	957.3	973.0	1892.7	7361.6	7054.2	4140.3
G65.0	6862.8	5962.7	1386.7	944.4	860.8	901.7	1744.6	7229.0	6982.6	3990.4
G66.0	6941.1	5866.3	1289.2	866.0	767.0	826.1	1604.1	7063.1	6880.0	3829.4
G67.0	7003.8	5754.4	1195.1	795.4	661.3	762.5	1473.3	6860.3	6736.3	3655.9
G68.0	7052.0	5610.7	1100.5	729.8	570.6	704.2	1350.7	6617.3	6548.3	3466.3
G69.0	7075.6	5449.7	1014.2	660.8	507.6	647.3	1229.5	6328.2	6308.7	3258.1
G70.0	7071.3	5262.2	928.1	586.2	463.9	588.2	1124.6	5998.3	5987.2	3040.7
G71.0	7020.7	5056.6	842.5	514.4	426.9	528.9	1018.6	5617.4	5598.9	2800.0
G72.0	6900.2	4811.9	760.8	455.2	395.3	476.2	921.2	5185.8	5140.3	2562.6
G73.0	6692.2	4553.5	692.0	414.1	367.9	431.3	830.5	4704.2	4616.8	2317.8

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	6374.4	4269.2	630.3	377.3	345.0	392.0	736.2	4173.9	4096.5	2058.1
G75.0	5947.8	3954.6	573.3	345.1	317.5	356.0	658.7	3603.0	3572.8	1795.9
G76.0	5428.3	3614.0	520.7	319.5	294.4	326.5	588.2	3086.4	3058.8	1539.1
G77.0	4768.3	3238.2	468.8	292.7	271.0	297.3	518.7	2601.6	2558.8	1271.4
G78.0	4070.2	2813.3	421.1	267.4	248.0	268.2	448.2	2166.7	2065.4	978.0
G79.0	3405.4	2397.9	374.9	241.6	226.0	241.2	383.6	1780.5	1617.6	705.5
G80.0	2756.6	2006.1	329.6	217.4	202.9	216.0	326.8	1433.2	1241.5	506.1
G81.0	2099.8	1655.5	287.0	195.0	181.5	191.3	272.9	1123.9	916.8	360.5
G82.0	1570.4	1321.0	246.9	172.9	160.3	168.1	227.8	866.6	672.0	259.7
G83.0	1126.2	1015.8	206.9	150.3	139.1	145.1	189.2	649.2	479.4	186.4
G84.0	789.9	781.8	170.8	127.9	117.1	122.9	152.5	452.7	327.1	130.1
G85.0	526.0	574.3	140.1	106.3	95.4	100.8	120.2	309.3	214.4	85.8
G86.0	335.7	398.7	111.2	84.9	75.6	78.8	90.4	206.3	131.7	51.7
G87.0	195.8	253.8	81.6	62.9	55.2	58.3	64.9	128.1	70.2	27.4
G88.0	105.9	154.5	55.6	42.4	36.5	36.7	40.9	73.5	27.4	13.6
G89.0	44.2	84.5	33.8	25.6	22.3	22.1	22.7	32.1	13.9	10.9
G90.0	21.2	39.9	18.8	13.7	10.7	9.9	8.9	12.9	13.6	11.6
G91.0	17.9	14.5	7.7	4.4	3.2	3.3	6.0	13.4	14.2	12.1
G92.0	18.6	12.6	6.3	3.3	3.0	3.5	6.3	13.9	15.0	12.8
G93.0	19.5	13.3	6.9	3.8	3.1	3.5	6.6	14.6	15.6	13.5
G94.0	20.4	14.0	7.0	3.8	3.0	3.7	7.2	15.1	16.0	14.0
G95.0	21.0	14.5	7.5	4.2	3.1	3.8	7.5	16.0	16.9	14.7
G96.0	22.0	15.2	8.0	4.2	3.6	4.2	7.8	16.3	17.6	15.4
G97.0	23.0	16.0	8.1	4.4	3.8	4.1	8.3	17.0	18.1	16.0
G98.0	23.7	16.5	8.9	4.8	3.8	4.4	8.6	17.5	18.8	16.6
G99.0	24.6	17.3	8.8	4.9	4.2	4.7	9.2	18.2	19.5	17.3
G100.0	25.4	17.9	9.5	5.1	4.2	5.1	9.7	18.9	20.2	17.9
G101.0	26.2	18.6	10.1	5.2	4.5	5.3	9.9	19.4	20.4	18.4
G102.0	27.0	19.3	10.3	5.7	4.7	5.6	10.6	19.9	20.8	18.8
G103.0	27.5	19.9	10.8	6.1	4.9	5.7	10.9	20.6	21.5	19.4
G104.0	28.3	20.3	11.3	6.4	5.0	6.1	11.4	21.1	21.8	19.6
G105.0	28.9	21.0	11.8	6.7	5.4	6.5	11.8	21.5	22.7	20.4
G106.0	29.5	21.3	12.2	6.8	5.5	6.5	12.2	22.3	23.0	20.9
G107.0	30.1	22.2	12.8	7.3	5.8	6.9	12.4	22.5	23.4	21.2
G108.0	30.7	22.6	12.8	7.7	6.1	7.4	12.9	23.0	23.7	21.9
G109.0	31.3	23.2	13.4	7.9	6.7	7.6	13.5	23.7	24.2	22.3
G110.0	31.9	23.7	13.9	8.2	6.7	8.0	14.0	23.9	24.6	22.8

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	32.2	24.1	14.4	8.6	7.2	8.2	14.2	24.4	25.0	23.4
G112.0	32.8	24.5	14.7	8.8	7.3	8.5	14.8	24.9	25.4	23.7
G113.0	33.1	25.1	15.2	9.3	7.6	9.0	15.1	25.1	26.1	24.4
G114.0	33.5	25.7	15.8	9.8	7.9	9.4	15.4	25.6	26.4	24.9
G115.0	34.0	26.1	16.2	10.2	8.3	9.8	15.9	26.1	26.7	25.4
G116.0	34.4	26.4	16.8	10.6	8.7	10.2	16.3	26.6	27.0	26.0
G117.0	34.7	27.1	16.8	10.8	9.1	10.6	16.6	27.1	27.3	26.6
G118.0	35.2	27.1	17.6	11.1	9.3	10.8	17.3	27.5	28.2	27.1
G119.0	35.5	27.5	17.7	11.4	9.7	11.0	17.7	28.0	28.1	27.6
G120.0	36.1	28.0	18.4	11.8	10.1	11.6	17.8	28.0	28.4	28.2
G121.0	36.1	28.3	18.7	12.5	10.4	12.1	18.7	28.5	28.9	28.7
G122.0	36.6	28.6	19.0	12.7	11.0	12.4	19.1	28.7	29.3	29.3
G123.0	37.0	28.9	19.4	13.2	11.1	13.0	19.3	29.2	29.6	29.9
G124.0	37.2	29.2	20.0	13.6	11.8	13.3	19.6	29.4	30.2	30.5
G125.0	37.2	29.4	20.2	13.9	12.0	13.9	20.1	29.7	30.6	30.9
G126.0	37.5	29.8	20.3	14.4	12.5	14.2	20.3	30.4	31.3	31.5
G127.0	37.8	30.0	20.9	14.8	12.9	14.5	20.9	30.6	31.9	32.4
G128.0	38.2	30.2	21.4	15.4	13.2	14.9	21.3	30.9	32.8	32.8
G129.0	38.5	30.6	21.7	16.0	13.7	15.7	21.9	31.4	32.8	33.1
G130.0	38.7	30.8	22.2	16.2	14.2	16.0	22.4	31.6	33.6	33.8
G131.0	39.0	31.3	22.8	16.7	14.9	16.5	22.5	31.8	34.6	34.4
G132.0	39.7	31.8	22.9	17.4	15.4	17.0	23.2	32.3	35.1	35.0
G133.0	39.9	32.0	23.2	17.6	15.7	17.4	23.2	32.3	35.8	35.3
G134.0	40.0	32.4	23.8	18.0	16.3	17.7	23.7	32.8	36.1	35.9
G135.0	40.5	32.7	24.0	18.6	16.9	18.4	24.3	33.0	36.8	36.5
G136.0	40.6	32.8	24.4	19.0	17.4	18.9	24.5	33.3	37.5	36.6
G137.0	41.3	32.8	25.0	19.4	17.8	19.6	25.0	33.5	37.5	37.0
G138.0	41.3	33.3	25.3	20.1	18.3	19.9	25.5	33.5	37.5	37.3
G139.0	41.3	33.7	25.8	20.4	19.0	20.2	26.0	33.5	37.8	37.6
G140.0	41.2	33.8	26.1	21.1	19.3	20.9	26.2	34.0	38.1	37.6
G141.0	41.3	34.3	26.6	21.7	19.9	21.4	26.6	34.0	38.2	37.9
G142.0	41.4	34.4	26.7	22.1	20.4	21.9	27.1	34.0	38.2	38.3
G143.0	41.3	34.5	27.2	22.5	21.2	22.6	27.4	34.2	38.4	38.3
G144.0	41.4	34.5	27.6	23.2	21.3	23.2	27.7	34.5	38.2	38.5
G145.0	41.3	34.9	27.7	23.3	22.2	23.4	28.1	34.5	38.0	38.7
G146.0	41.2	35.0	28.4	24.1	22.7	24.0	28.3	34.7	38.1	38.7
G147.0	41.4	35.1	28.6	24.6	23.4	24.4	28.7	34.7	38.2	38.8

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	41.3	35.4	29.0	25.1	23.9	25.1	29.1	34.7	37.9	38.8
G149.0	41.3	35.3	29.6	25.5	24.6	25.4	29.5	35.2	38.0	39.0
G150.0	41.3	35.4	29.8	26.2	25.0	26.0	29.9	35.0	38.0	38.9
G151.0	41.2	35.7	30.3	26.7	25.5	26.6	30.3	35.2	37.7	39.1
G152.0	41.2	36.0	30.8	27.4	26.2	27.4	30.7	35.2	37.8	39.0
G153.0	41.3	35.8	31.1	27.6	27.1	27.8	31.1	35.7	37.8	39.2
G154.0	40.8	36.2	31.3	28.6	27.4	28.3	31.1	35.7	37.8	39.1
G155.0	40.7	36.3	31.7	28.9	28.0	28.8	31.8	35.9	37.8	39.2
G156.0	40.6	36.4	32.2	29.3	28.7	29.4	32.2	36.1	37.5	39.2
G157.0	40.6	36.6	32.4	30.0	29.2	29.7	32.7	36.1	37.7	39.4
G158.0	40.6	36.7	32.9	30.6	30.1	30.5	33.1	36.6	37.5	39.6
G159.0	40.5	36.6	32.9	31.1	30.4	31.2	33.2	36.6	37.5	39.5
G160.0	40.6	37.0	33.5	31.7	31.0	31.7	33.2	37.1	37.7	39.5
G161.0	40.4	37.0	34.0	32.1	31.5	32.3	33.8	37.1	37.5	39.5
G162.0	40.5	37.3	34.3	32.9	32.4	32.7	34.6	37.3	37.7	39.6
G163.0	40.3	37.5	34.6	33.0	32.9	33.2	34.7	37.6	37.8	39.6
G164.0	40.4	37.6	35.1	33.6	33.3	33.6	35.2	37.8	37.7	39.7
G165.0	40.1	37.6	35.5	34.2	33.9	34.1	35.6	38.1	37.8	39.8
G166.0	40.1	37.9	35.8	34.9	34.5	34.6	36.2	38.3	37.9	39.8
G167.0	40.0	38.1	36.2	35.2	34.8	35.4	36.5	38.3	37.9	39.9
G168.0	40.3	38.3	36.5	36.0	35.3	35.8	37.0	38.8	38.2	39.9
G169.0	40.0	38.7	37.0	36.4	35.9	36.6	37.2	39.0	38.2	39.8
G170.0	40.1	38.7	37.1	36.9	36.5	37.0	37.8	39.3	38.5	39.9
G171.0	40.1	38.9	37.7	37.3	37.1	37.2	37.9	39.5	38.7	40.2
G172.0	40.3	39.0	38.0	37.9	37.7	37.8	38.5	39.7	39.2	39.9
G173.0	40.1	39.0	38.5	38.1	38.2	38.3	38.9	40.0	39.1	40.1
G174.0	40.4	39.4	38.6	38.7	38.6	38.6	39.0	40.2	39.1	40.2
G175.0	40.1	39.4	39.0	38.8	39.1	39.0	39.5	40.5	39.3	40.1
G176.0	40.3	39.6	39.1	39.3	39.5	39.3	39.8	40.5	39.5	40.2
G177.0	40.3	39.7	39.3	39.8	40.1	39.7	40.3	40.9	39.7	40.1
G178.0	40.1	39.7	39.6	40.0	40.4	40.4	40.5	41.4	39.7	40.1
G179.0	40.1	39.8	39.9	40.4	40.9	40.5	40.8	41.4	39.8	40.2
G180.0	39.9	39.9	40.3	41.0	41.0	41.0	41.4	41.9	40.0	39.9

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	5212.4	5212.4	5212.4	5212.4	5212.4	5212.4	5212.4			
G1.0	5161.8	5147.2	5139.7	5144.0	5158.9	5182.2	5208.4			
G2.0	5114.1	5078.4	5066.7	5072.7	5104.3	5151.1	5204.5			
G3.0	5061.3	5008.9	4985.0	5000.0	5048.4	5120.4	5200.7			
G4.0	5009.9	4932.3	4899.9	4921.5	4989.1	5087.7	5196.8			
G5.0	4955.7	4857.9	4816.7	4840.7	4931.1	5056.8	5193.4			
G6.0	4902.2	4780.3	4729.8	4759.8	4867.6	5024.7	5189.8			
G7.0	4844.4	4696.0	4634.6	4676.3	4805.7	4990.0	5185.7			
G8.0	4789.6	4615.0	4542.5	4591.8	4742.8	4956.9	5181.3			
G9.0	4734.3	4532.3	4448.4	4501.4	4680.0	4923.2	5177.0			
G10.0	4676.3	4444.5	4348.4	4410.2	4612.9	4888.0	5171.1			
G11.0	4619.8	4353.9	4249.9	4319.1	4543.4	4853.1	5166.1			
G12.0	4562.0	4269.3	4148.3	4226.4	4478.7	4816.2	5160.3			
G13.0	4502.2	4175.5	4042.0	4134.0	4407.3	4781.5	5154.9			
G14.0	4446.3	4086.5	3940.5	4035.9	4340.1	4745.6	5149.0			
G15.0	4389.0	3993.4	3834.0	3942.5	4268.9	4711.1	5143.8			
G16.0	4334.4	3903.1	3729.3	3843.2	4196.7	4676.6	5138.7			
G17.0	4279.1	3806.1	3619.4	3745.6	4125.6	4640.2	5134.1			
G18.0	4226.7	3715.6	3516.1	3650.2	4056.6	4607.0	5130.2			
G19.0	4174.5	3626.0	3412.8	3550.7	3988.5	4573.7	5126.8			
G20.0	4123.9	3534.3	3305.5	3456.6	3917.8	4540.7	5124.5			
G21.0	4077.1	3446.3	3202.0	3357.0	3846.1	4507.9	5122.7			
G22.0	4032.7	3357.3	3100.2	3263.4	3778.1	4478.4	5122.9			
G23.0	3988.3	3266.8	2995.5	3170.6	3711.5	4449.9	5125.0			
G24.0	3948.1	3179.2	2894.8	3075.5	3644.4	4422.6	5128.4			
G25.0	3908.4	3097.3	2801.6	2988.1	3582.6	4398.9	5132.7			
G26.0	3867.8	3011.3	2704.8	2896.7	3518.2	4376.2	5140.0			
G27.0	3830.0	2930.0	2614.7	2811.0	3457.5	4357.0	5149.5			
G28.0	3787.2	2850.8	2528.6	2728.6	3399.3	4340.8	5161.4			
G29.0	3743.6	2767.6	2440.7	2644.6	3340.3	4327.4	5175.9			
G30.0	3694.8	2689.2	2360.2	2563.4	3285.5	4316.4	5195.1			
G31.0	3643.7	2609.1	2280.6	2486.4	3229.8	4308.2	5216.2			
G32.0	3587.6	2526.8	2199.5	2411.2	3172.5	4299.4	5243.2			
G33.0	3532.7	2449.3	2126.2	2334.6	3116.1	4291.0	5272.9			
G34.0	3474.6	2370.6	2052.4	2264.1	3062.5	4282.1	5306.3			
G35.0	3418.7	2295.0	1986.7	2192.7	3009.4	4271.8	5343.1			
G36.0	3360.4	2222.9	1918.4	2124.8	2952.9	4260.3	5382.0			

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	3305.5	2152.7	1855.9	2058.3	2900.1	4248.1	5418.8			
G38.0	3252.2	2086.5	1797.8	1992.3	2848.6	4234.7	5455.3			
G39.0	3196.6	2020.1	1739.3	1928.8	2795.4	4221.1	5487.5			
G40.0	3142.0	1957.0	1685.1	1871.3	2743.5	4208.9	5515.5			
G41.0	3089.3	1898.2	1634.6	1814.9	2693.9	4197.4	5541.1			
G42.0	3036.8	1842.2	1586.8	1758.9	2643.5	4187.6	5563.8			
G43.0	2982.0	1787.5	1538.9	1708.3	2592.3	4179.2	5586.4			
G44.0	2929.4	1738.0	1495.4	1658.9	2544.8	4172.5	5606.9			
G45.0	2875.2	1688.2	1451.9	1611.8	2494.9	4167.2	5629.3			
G46.0	2819.1	1639.7	1407.9	1568.0	2445.3	4163.6	5654.2			
G47.0	2764.3	1594.4	1367.2	1525.8	2397.8	4161.7	5681.3			
G48.0	2709.5	1550.8	1326.1	1485.5	2351.6	4161.7	5712.2			
G49.0	2651.4	1507.4	1283.9	1445.0	2303.6	4162.2	5747.5			
G50.0	2596.0	1463.6	1241.9	1405.3	2258.9	4164.1	5786.1			
G51.0	2535.3	1420.3	1199.4	1367.2	2211.0	4166.3	5827.6			
G52.0	2475.3	1376.8	1153.7	1326.9	2165.2	4168.9	5873.8			
G53.0	2415.0	1331.0	1103.0	1288.7	2118.1	4171.5	5922.9			
G54.0	2351.4	1287.0	1053.7	1248.4	2073.3	4172.7	5976.0			
G55.0	2286.1	1237.0	995.7	1205.9	2026.6	4173.4	6032.8			
G56.0	2220.8	1185.9	931.1	1162.4	1978.4	4172.2	6095.6			
G57.0	2153.4	1126.8	863.9	1115.6	1931.6	4168.4	6161.5			
G58.0	2080.5	1064.3	794.0	1062.4	1883.9	4161.7	6238.0			
G59.0	2006.1	994.1	723.7	1006.4	1834.9	4151.4	6317.4			
G60.0	1932.9	921.2	660.3	941.6	1786.3	4136.6	6403.5			
G61.0	1854.7	838.5	603.5	871.0	1732.1	4113.8	6492.2			
G62.0	1770.7	760.2	557.8	792.5	1679.5	4083.2	6590.8			
G63.0	1689.2	688.3	519.8	718.8	1624.0	4044.2	6682.8			
G64.0	1601.8	622.0	487.9	647.0	1564.9	3993.4	6775.8			
G65.0	1511.9	566.8	456.7	586.9	1500.6	3930.2	6862.8			
G66.0	1422.8	521.5	427.4	533.3	1435.1	3855.8	6941.1			
G67.0	1331.9	478.8	398.7	490.6	1363.4	3768.4	7003.8			
G68.0	1237.4	441.7	373.1	451.1	1291.7	3661.2	7052.0			
G69.0	1144.5	406.5	346.9	416.8	1214.0	3538.1	7075.6			
G70.0	1056.5	373.9	324.3	383.1	1136.8	3406.5	7071.3			
G71.0	954.4	344.7	301.4	352.7	1050.6	3247.5	7020.7			
G72.0	853.1	317.0	278.9	323.7	967.1	3079.2	6900.2			
G73.0	758.5	289.9	257.0	296.8	879.9	2894.9	6692.2			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	661.5	263.1	233.1	270.5	788.2	2688.5	6374.4			
G75.0	566.1	235.4	209.6	244.4	695.0	2459.4	5947.8			
G76.0	471.1	207.4	185.8	218.0	605.3	2205.0	5428.3			
G77.0	379.8	179.4	164.8	191.7	505.9	1923.5	4768.3			
G78.0	295.5	156.9	143.1	166.7	412.0	1616.3	4070.2			
G79.0	223.8	132.5	120.9	144.3	321.9	1334.3	3405.4			
G80.0	174.2	108.5	99.7	120.3	240.3	1029.4	2756.6			
G81.0	136.2	85.6	77.4	96.3	184.2	723.9	2099.8			
G82.0	102.7	64.2	57.3	73.9	145.1	503.2	1570.4			
G83.0	73.7	43.5	34.8	53.4	110.5	350.7	1126.2			
G84.0	50.7	24.4	16.5	32.6	77.5	237.2	789.9			
G85.0	29.3	10.8	4.9	15.9	51.0	162.3	526.0			
G86.0	14.6	6.0	2.9	6.7	27.9	106.3	335.7			
G87.0	8.0	3.9	2.7	3.8	13.3	65.1	195.8			
G88.0	5.1	2.9	2.5	2.5	8.1	35.7	105.9			
G89.0	5.4	2.7	2.5	2.6	5.9	19.2	44.2			
G90.0	5.6	3.0	2.7	2.8	6.2	11.7	21.2			
G91.0	5.8	3.2	2.7	2.8	6.3	12.2	17.9			
G92.0	6.7	3.5	3.0	2.9	7.1	12.9	18.6			
G93.0	7.1	3.6	3.2	3.5	7.4	13.9	19.5			
G94.0	7.5	3.7	3.0	3.5	7.9	14.6	20.4			
G95.0	8.0	3.9	3.7	3.8	8.7	15.3	21.0			
G96.0	8.4	4.3	3.5	4.2	9.0	16.0	22.0			
G97.0	9.1	4.4	4.1	4.4	9.6	16.8	23.0			
G98.0	9.7	4.8	4.3	4.7	10.3	17.5	23.7			
G99.0	10.3	5.2	4.4	5.3	10.6	18.2	24.6			
G100.0	10.9	5.2	4.4	5.3	11.5	18.7	25.4			
G101.0	11.5	5.6	4.9	5.7	12.0	19.6	26.2			
G102.0	11.9	6.2	5.1	6.2	12.7	20.1	27.0			
G103.0	12.6	6.3	5.5	6.6	12.9	20.8	27.5			
G104.0	13.0	6.9	6.0	6.8	13.8	21.1	28.3			
G105.0	13.6	7.4	6.3	7.5	14.4	21.8	28.9			
G106.0	14.4	7.9	6.6	7.8	15.0	22.5	29.5			
G107.0	15.1	8.2	6.8	8.7	15.5	23.0	30.1			
G108.0	15.9	8.8	7.6	9.1	16.3	23.5	30.7			
G109.0	16.3	9.3	8.0	9.6	16.7	23.9	31.3			
G110.0	17.0	9.8	8.3	10.0	17.3	24.2	31.9			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	17.8	10.4	8.8	10.8	17.8	24.7	32.2			
G112.0	18.3	11.3	9.7	11.2	18.4	25.4	32.8			
G113.0	18.9	11.9	9.9	11.8	19.1	25.6	33.1			
G114.0	19.5	12.4	10.6	12.7	20.0	26.1	33.5			
G115.0	20.1	13.2	11.2	13.3	20.2	26.6	34.0			
G116.0	20.7	13.9	11.7	13.6	21.0	27.3	34.4			
G117.0	21.5	14.5	12.5	14.3	21.6	27.8	34.7			
G118.0	22.0	15.0	13.1	15.0	22.2	28.3	35.2			
G119.0	22.8	15.8	13.7	15.8	22.7	28.7	35.5			
G120.0	23.4	16.4	14.4	16.4	23.3	29.0	36.1			
G121.0	23.8	17.3	14.9	16.8	23.8	29.4	36.1			
G122.0	24.6	17.7	15.5	17.4	24.3	30.2	36.6			
G123.0	25.2	18.3	16.3	18.3	24.9	30.6	37.0			
G124.0	25.6	19.2	17.1	18.9	25.6	30.9	37.2			
G125.0	26.3	19.8	17.9	19.7	25.8	31.4	37.2			
G126.0	27.1	20.6	18.5	20.3	26.4	31.8	37.5			
G127.0	27.1	21.2	19.1	21.0	26.8	32.6	37.8			
G128.0	27.8	21.9	19.8	21.6	27.4	33.3	38.2			
G129.0	28.3	22.4	20.5	22.1	27.9	33.5	38.5			
G130.0	28.9	23.2	21.1	22.9	28.6	34.2	38.7			
G131.0	29.2	23.7	21.7	23.2	28.9	35.0	39.0			
G132.0	29.8	24.3	22.4	24.0	29.7	35.7	39.7			
G133.0	30.3	24.9	23.1	24.6	30.0	36.6	39.9			
G134.0	30.9	25.5	23.7	25.2	30.6	37.3	40.0			
G135.0	30.9	26.1	24.3	25.7	31.2	38.1	40.5			
G136.0	31.5	26.7	24.9	26.4	31.7	38.8	40.6			
G137.0	32.0	27.4	25.5	26.9	32.3	39.5	41.3			
G138.0	32.3	27.6	26.1	27.4	32.8	40.0	41.3			
G139.0	32.9	28.2	26.7	28.1	33.2	40.7	41.3			
G140.0	33.0	28.9	27.4	28.4	33.4	41.2	41.2			
G141.0	33.0	29.4	27.9	28.9	34.0	41.9	41.3			
G142.0	33.6	30.0	28.4	29.4	34.4	42.1	41.4			
G143.0	33.8	30.2	29.0	29.9	35.0	42.1	41.3			
G144.0	34.3	30.8	29.5	30.6	35.4	42.6	41.4			
G145.0	34.7	31.6	30.2	31.1	35.9	42.6	41.3			
G146.0	35.1	31.9	30.4	31.3	36.2	43.1	41.2			
G147.0	35.2	32.5	31.4	32.1	36.7	43.3	41.4			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	35.4	33.0	31.7	32.6	37.2	43.3	41.3			
G149.0	35.6	33.1	32.0	33.2	37.7	43.3	41.3			
G150.0	36.1	33.7	32.7	33.7	38.3	43.1	41.3			
G151.0	36.4	34.1	33.2	34.1	38.3	43.6	41.2			
G152.0	36.7	34.5	33.4	34.5	39.0	43.6	41.2			
G153.0	37.0	35.0	34.0	35.1	39.3	43.6	41.3			
G154.0	37.2	35.2	34.7	35.7	39.5	43.8	40.8			
G155.0	37.4	36.0	35.1	36.3	40.0	43.6	40.7			
G156.0	37.8	36.2	35.4	36.8	40.4	43.8	40.6			
G157.0	37.9	36.9	36.0	37.3	40.5	43.6	40.6			
G158.0	38.5	37.3	37.0	38.0	40.8	43.8	40.6			
G159.0	38.6	37.7	37.5	38.5	41.1	43.8	40.5			
G160.0	38.7	38.1	38.0	38.8	41.4	43.8	40.6			
G161.0	39.0	38.5	38.3	39.2	41.5	43.6	40.4			
G162.0	39.6	38.7	38.9	40.0	41.9	43.6	40.5			
G163.0	39.6	39.3	39.1	40.1	41.9	43.8	40.3			
G164.0	39.6	39.5	39.7	40.5	41.9	43.3	40.4			
G165.0	40.0	39.7	40.0	40.7	42.1	43.6	40.1			
G166.0	40.4	40.2	40.3	41.2	41.9	43.3	40.1			
G167.0	40.2	40.5	40.7	41.3	42.2	43.3	40.0			
G168.0	40.5	40.6	40.9	41.8	42.3	43.3	40.3			
G169.0	40.6	40.8	41.4	41.9	42.5	43.3	40.0			
G170.0	40.8	41.1	41.9	41.8	42.3	43.3	40.1			
G171.0	40.9	41.2	42.0	41.8	42.2	43.3	40.1			
G172.0	40.8	41.4	41.9	41.9	42.0	43.1	40.3			
G173.0	40.9	41.7	41.7	41.7	42.1	43.1	40.1			
G174.0	40.8	41.8	42.0	41.8	42.2	42.6	40.4			
G175.0	41.0	41.4	42.0	41.8	42.2	42.4	40.1			
G176.0	41.0	41.8	41.9	41.8	42.0	42.4	40.3			
G177.0	40.8	41.3	41.9	41.9	41.9	42.1	40.3			
G178.0	40.6	41.6	41.9	41.7	41.9	42.1	40.1			
G179.0	40.4	41.0	41.6	41.3	41.5	41.9	40.1			
G180.0	40.3	41.0	41.4	41.0	41.3	41.6	39.9			

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: