

Report No.:

Test Time: 2021/2/6 星期六 17:58

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.6 V

Power: 77.95 W

Current: 0.647 A

Power Factor: 0.999

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 11207.2 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 1917.73 cd

Pos of Max. Intensity: H157.5 V61

Longitudinal Classification: Short

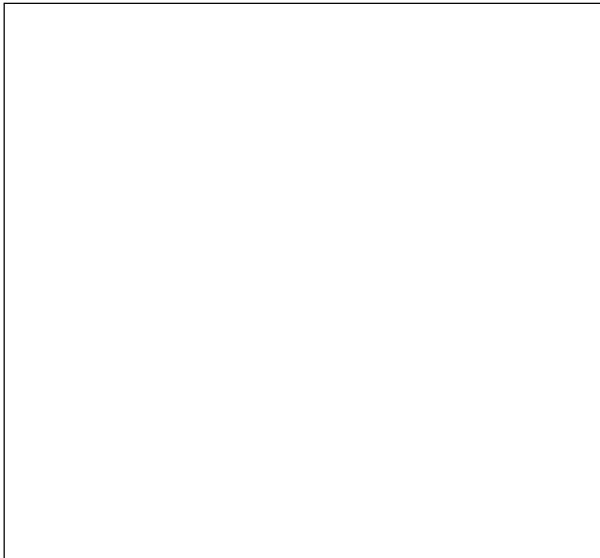
Measurement Flux: 11207.2 lm

Downward Ratio: 99%

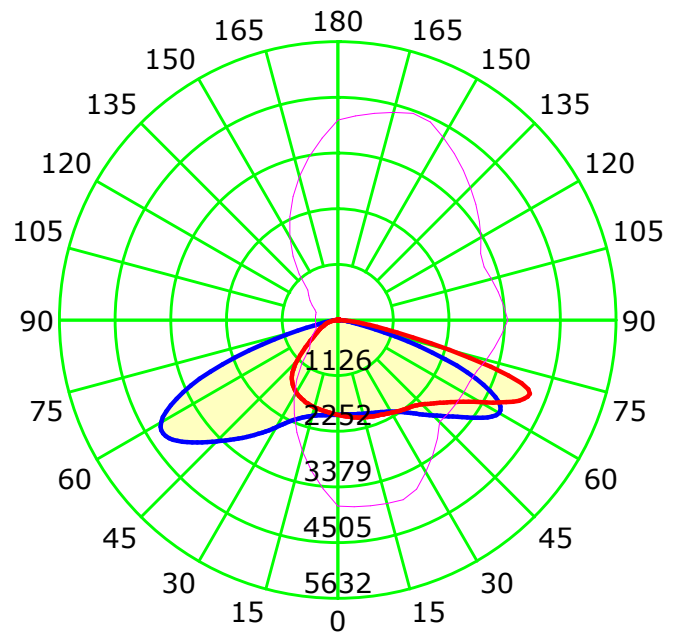
Luminaire Efficacy Rating (LER): 143.82

Max. Intensity: 4505.88 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 118.8°

— C0-C180 — C90-C270 — G61

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

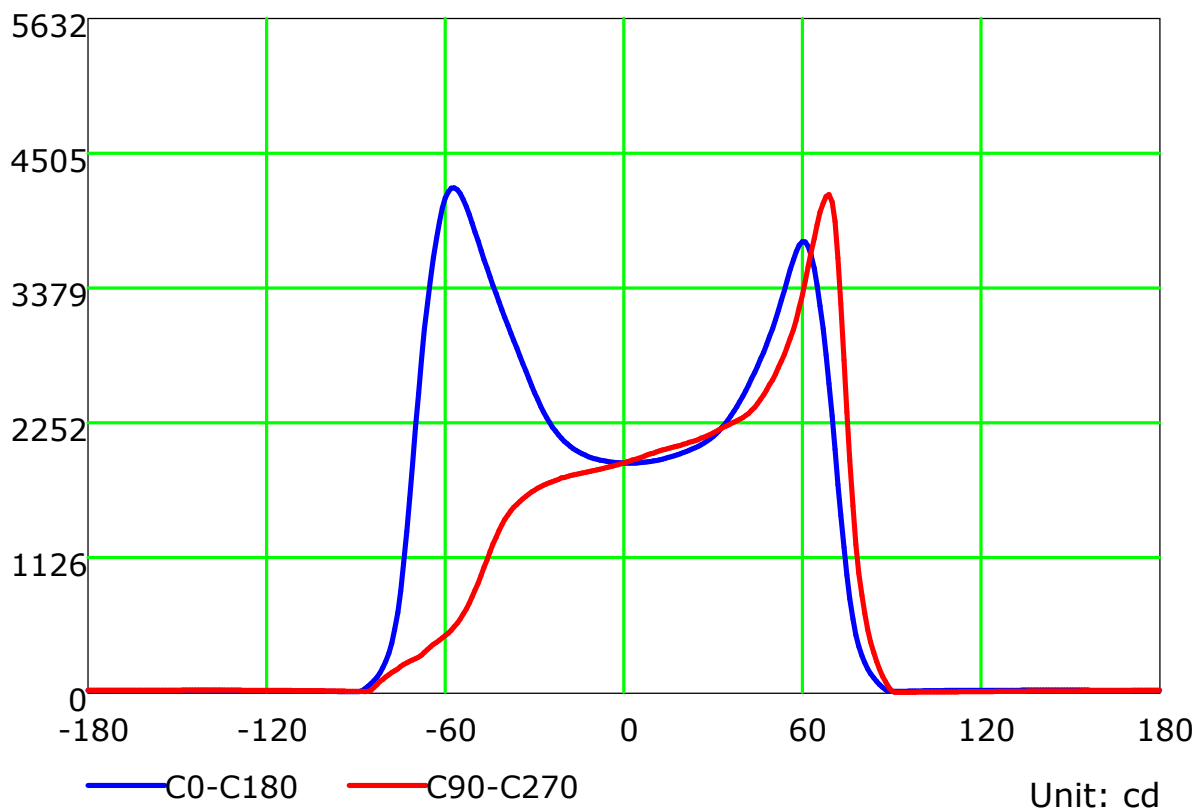
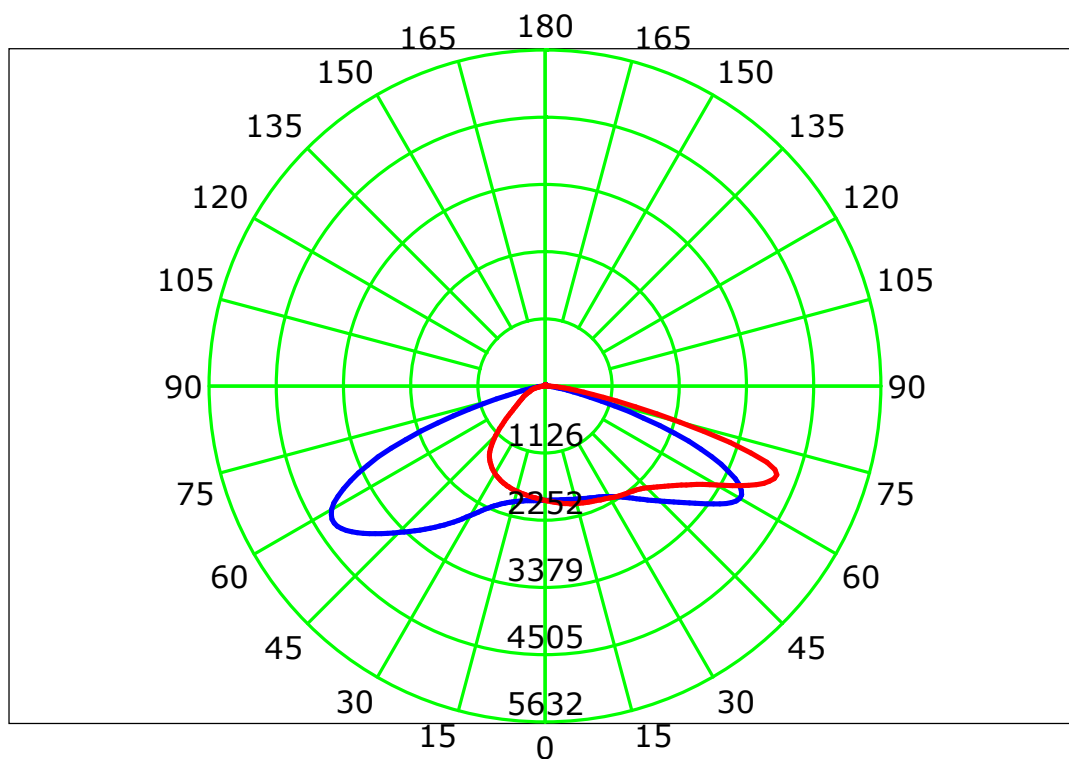
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

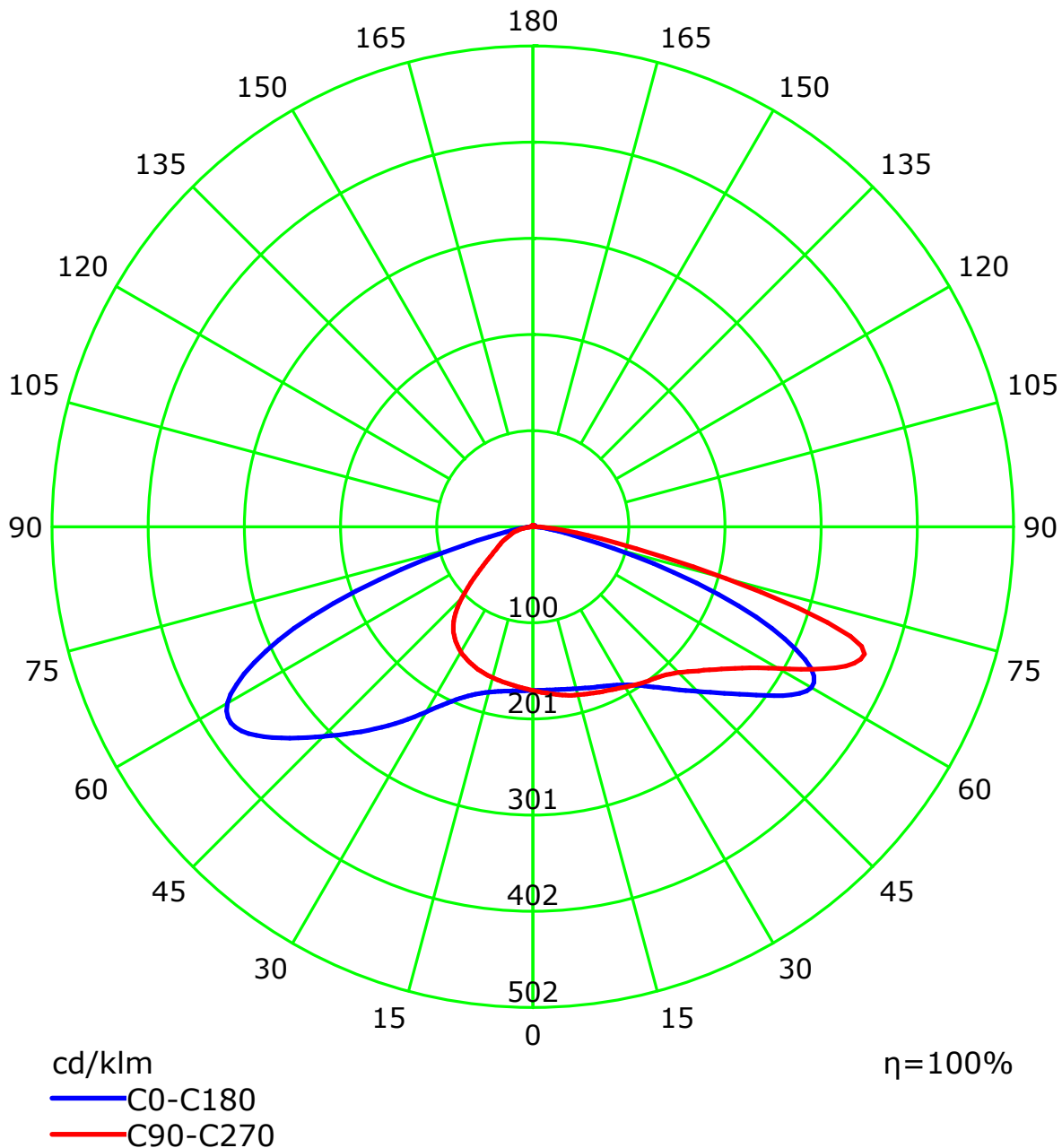
Luminous Intensity Distribution Curve



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)



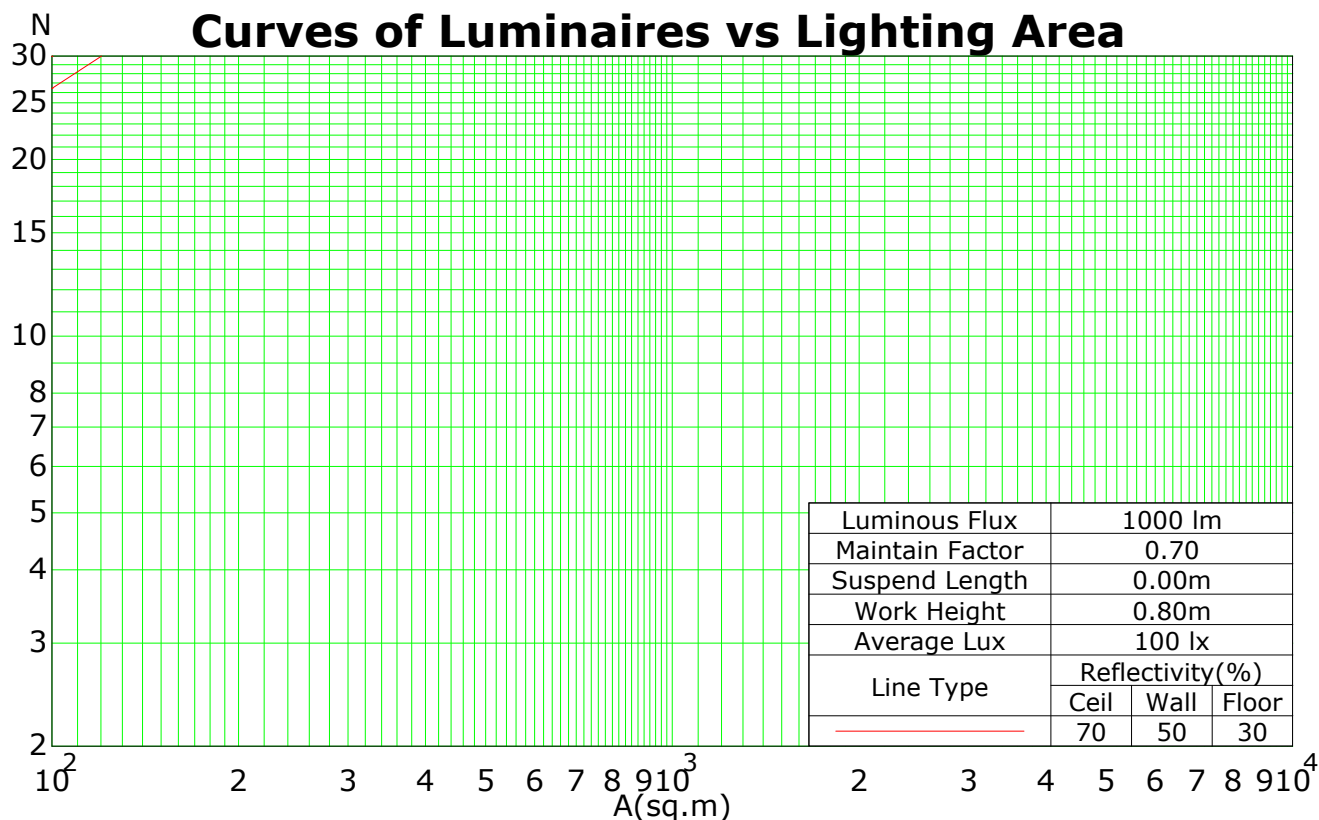
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	106	100	95	90	103	98	93	88	93	89	85	89	86	83	85	82	80	78
2	94	84	75	68	91	82	74	67	78	71	66	74	69	64	71	66	62	60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	54	50	47
4	75	61	51	43	73	60	50	43	57	48	42	54	47	41	52	46	40	38
5	68	53	43	35	66	52	42	35	50	41	35	48	40	34	46	39	34	31
6	63	47	37	30	60	46	37	30	44	36	29	42	35	29	41	34	28	26
7	58	42	32	25	56	41	32	25	40	31	25	38	30	25	37	30	24	22
8	53	38	29	22	51	37	28	22	36	28	22	34	27	22	33	26	21	19
9	49	35	26	19	48	34	25	19	33	25	19	32	24	19	30	24	19	17
10	46	32	23	17	45	31	23	17	30	22	17	29	22	17	28	21	17	15

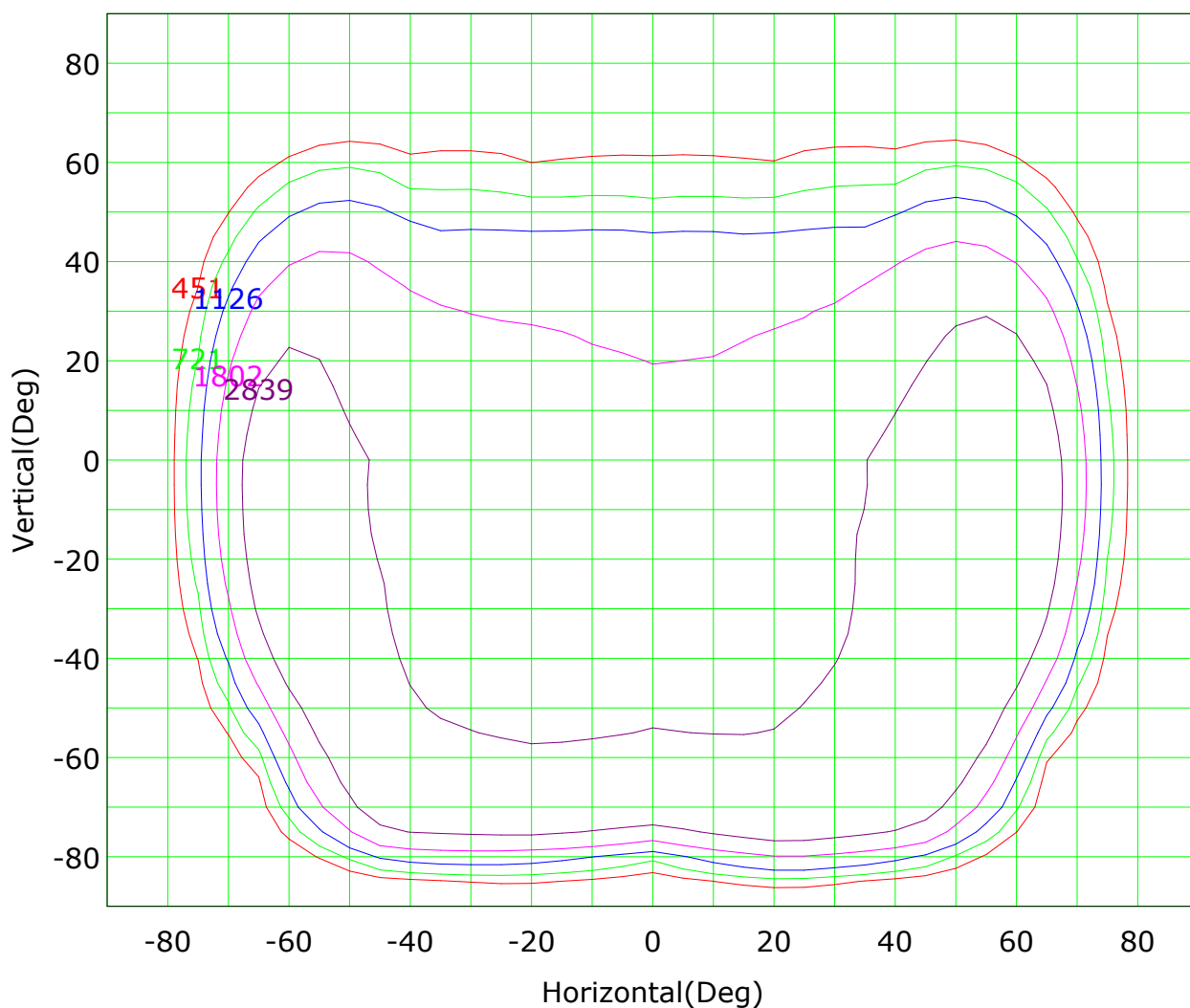
Spacing Criteria (0-180): 2.29
 Spacing Criteria (90-270): 1.52
 Spacing Criteria (Diagonal): 1.80



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%): 4506 cd

(10%): 451 cd	(16%): 721 cd
(25%): 1126 cd	(40%): 1802 cd
(63%): 2839 cd	(100%): 4506 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

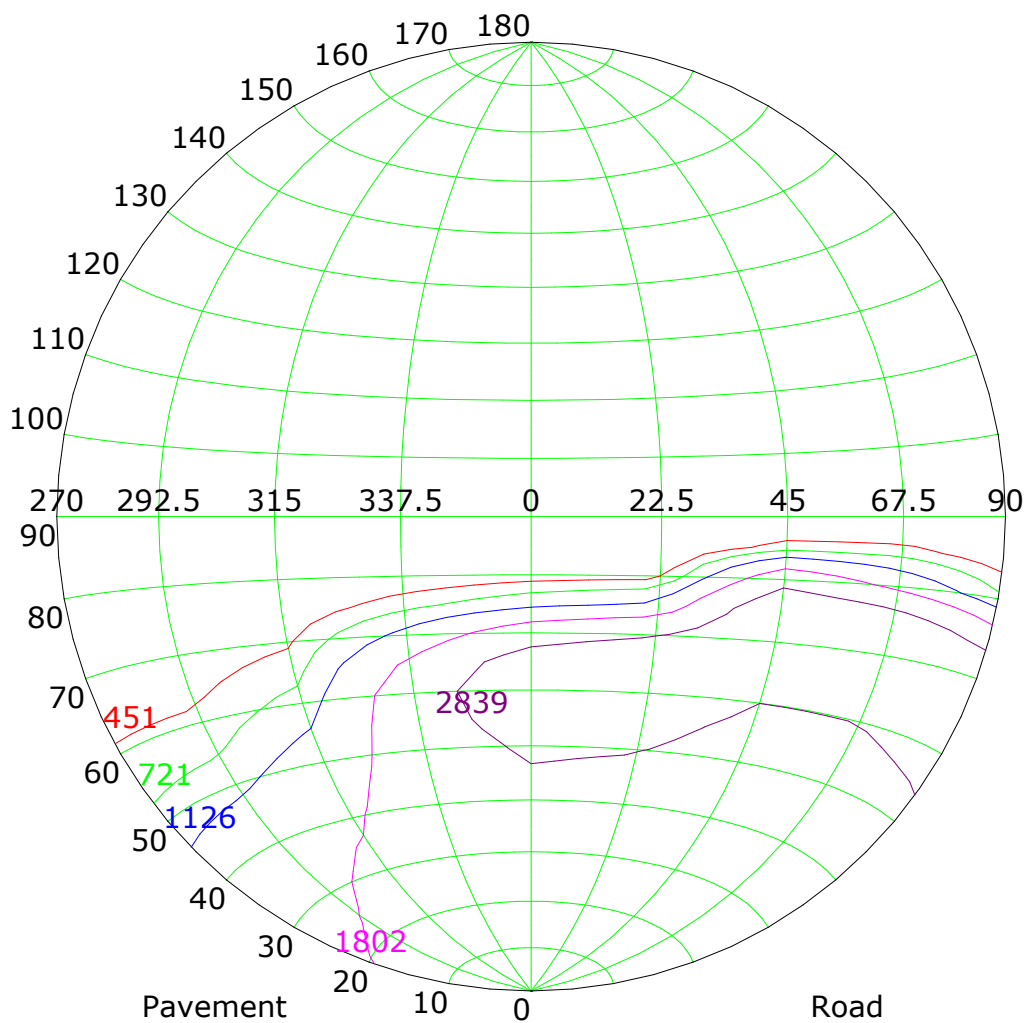
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 4506 cd

(10%): 451 cd	(16%): 721 cd
(25%): 1126 cd	(40%): 1802 cd
(63%): 2839 cd	(100%): 4506 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

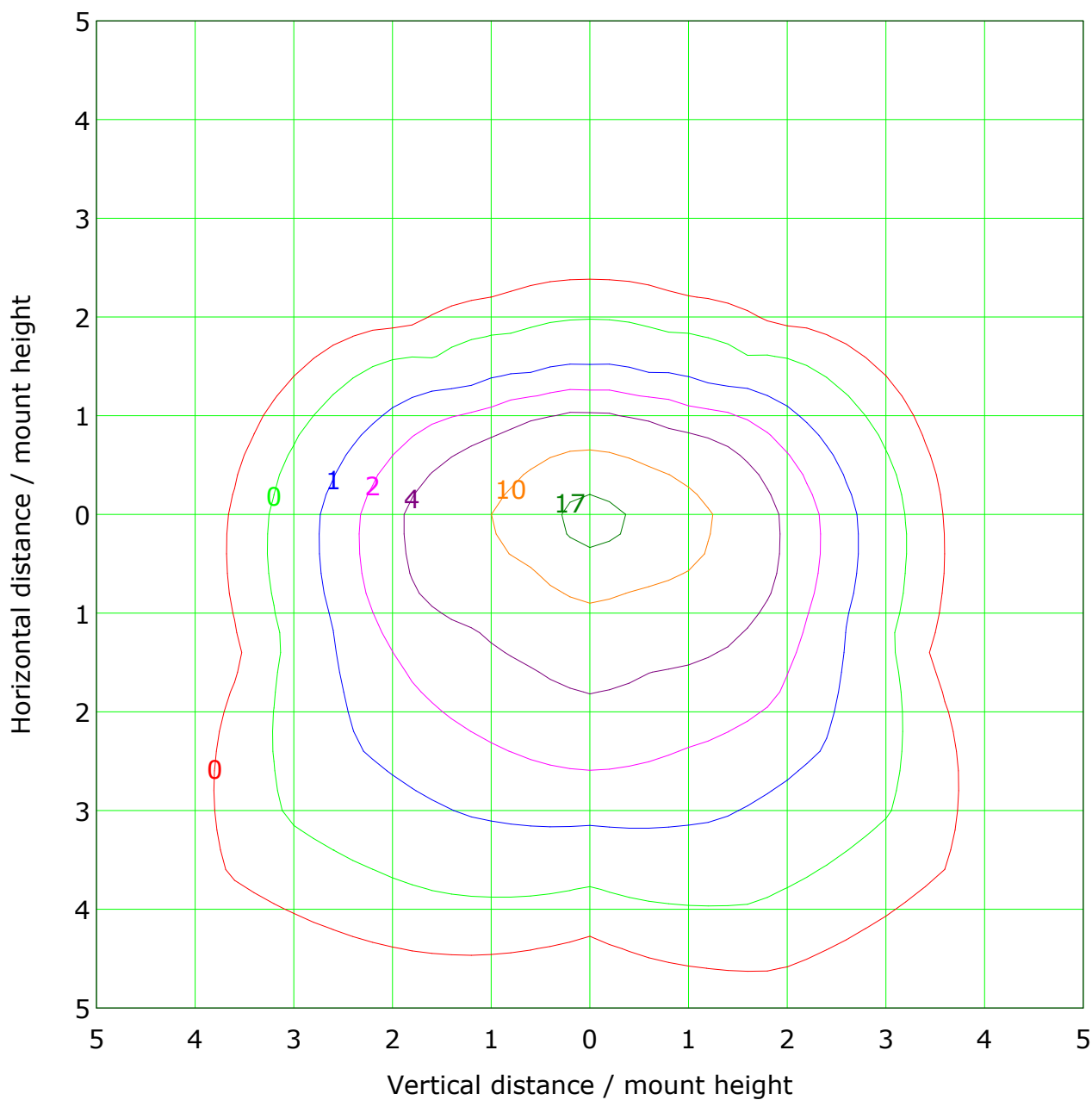
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 19.4 lx	
(1%): 0.2 lx	(2%): 0.4 lx
(5%): 1.0 lx	(10%): 1.9 lx
(20%): 3.9 lx	(50%): 9.7 lx
(90%): 17.4 lx	(100%): 19.4 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

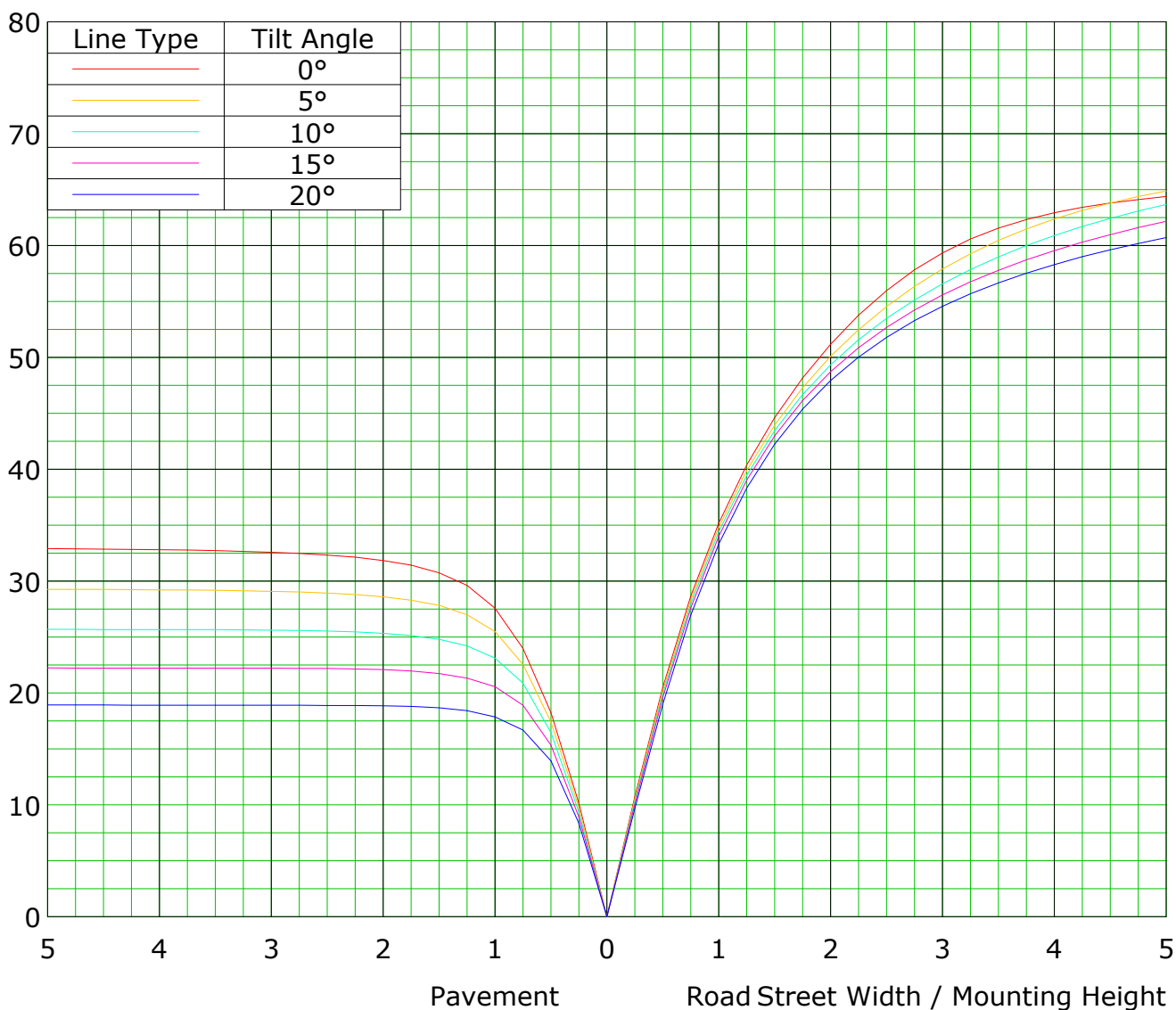
Distance: 8.190 m

Humidity:

Inspector:

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

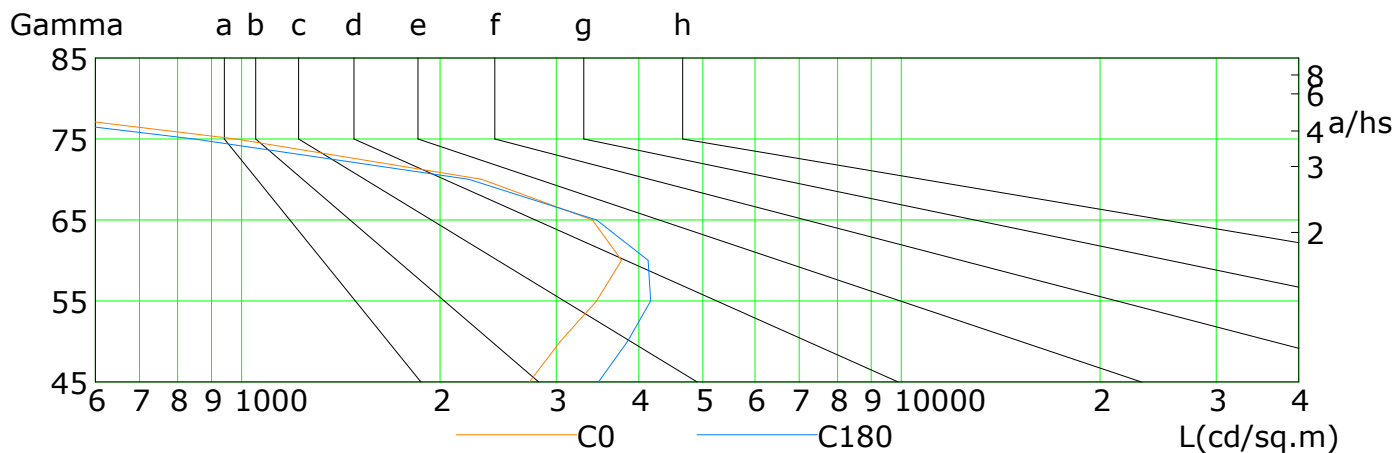
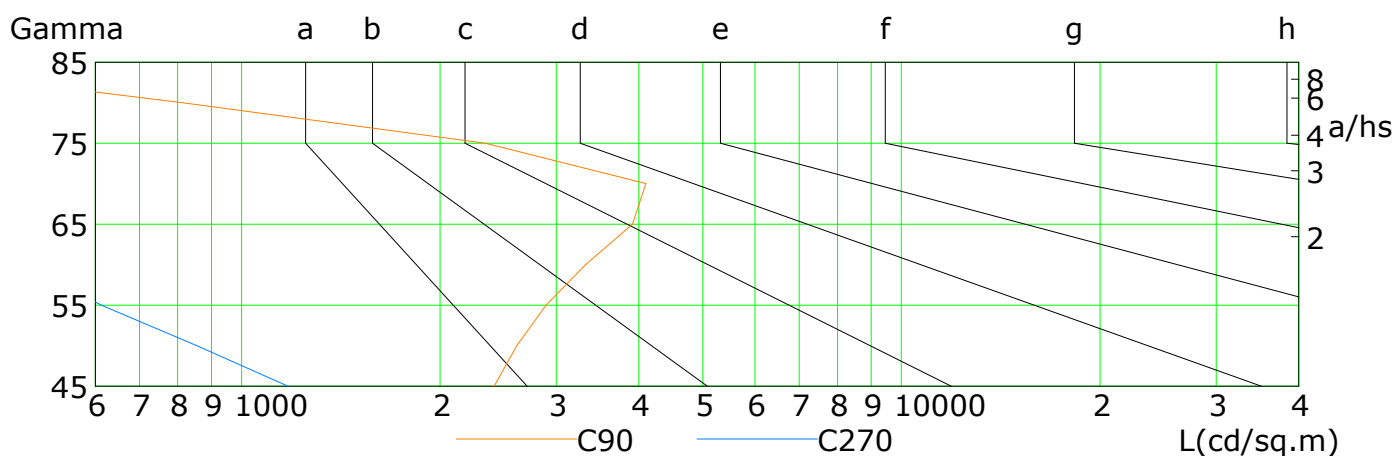
Humidity:

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	2729	3041	3450	3768	3402	2312	981	305	92
C90	2415	2613	2893	3322	3911	4100	2344	811	258
C180	3474	3848	4170	4132	3452	2211	848	259	73
C270	1177	854	613	476	382	283	218	129	18

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

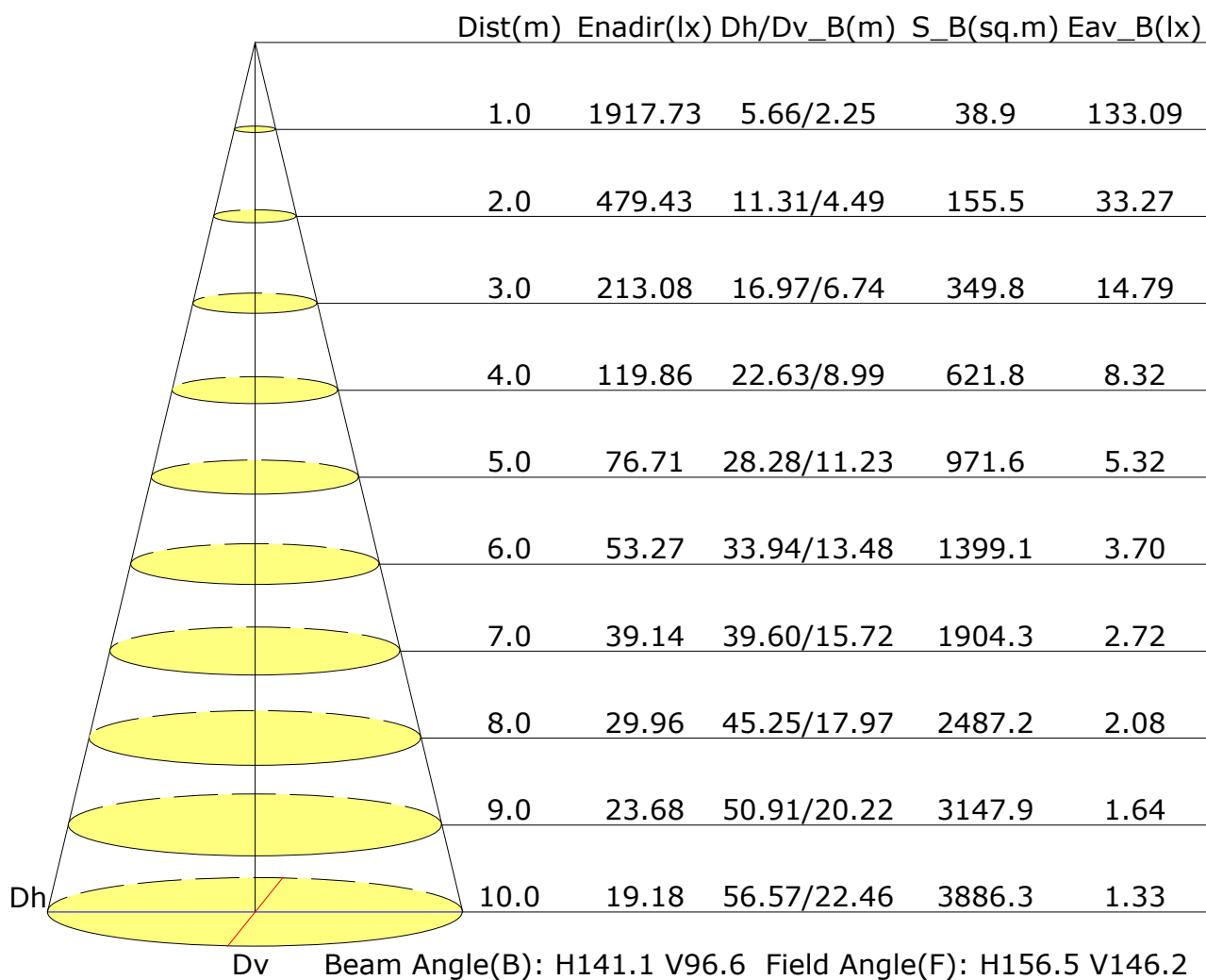
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

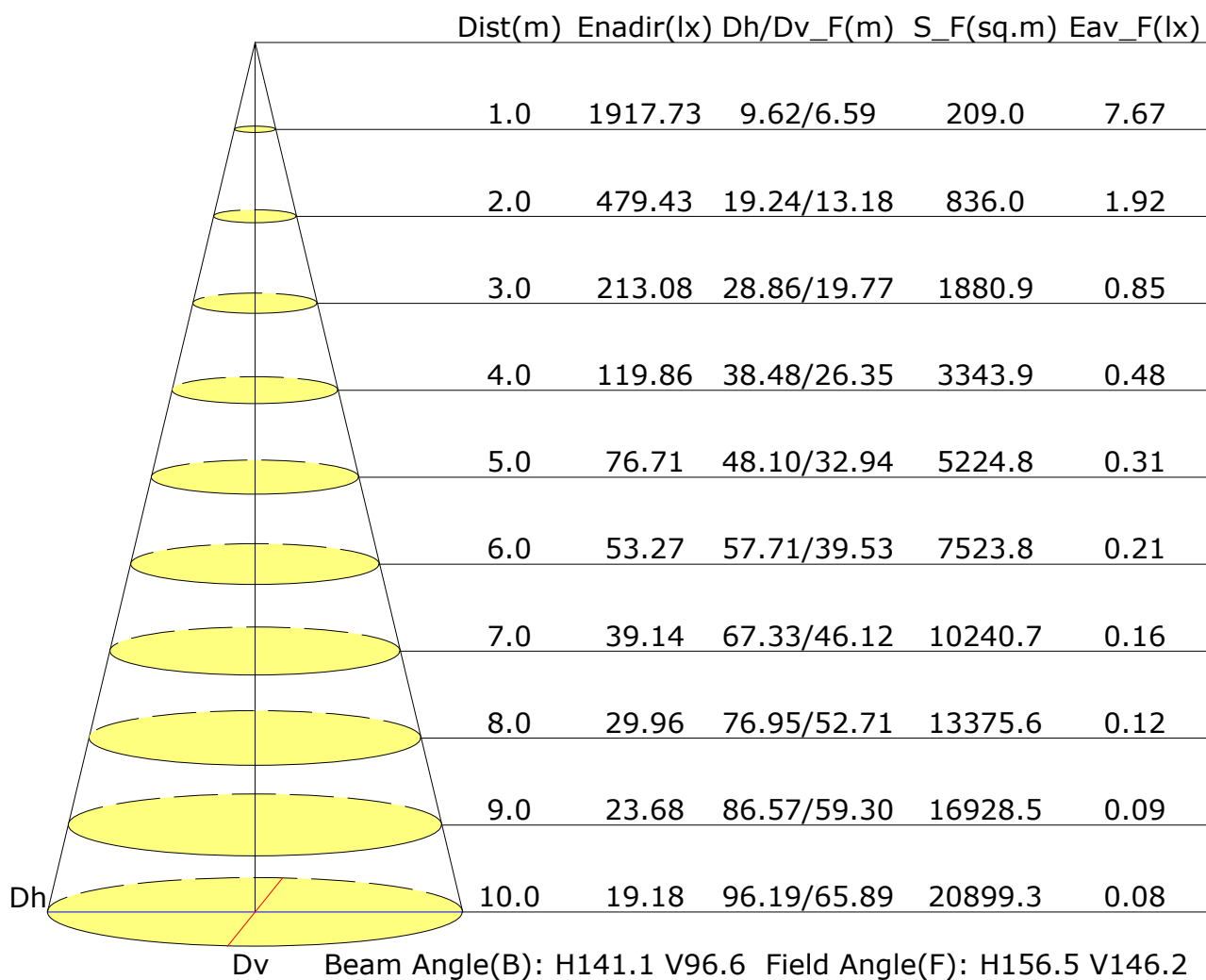
Illuminance at a Distance(Beam Angle)



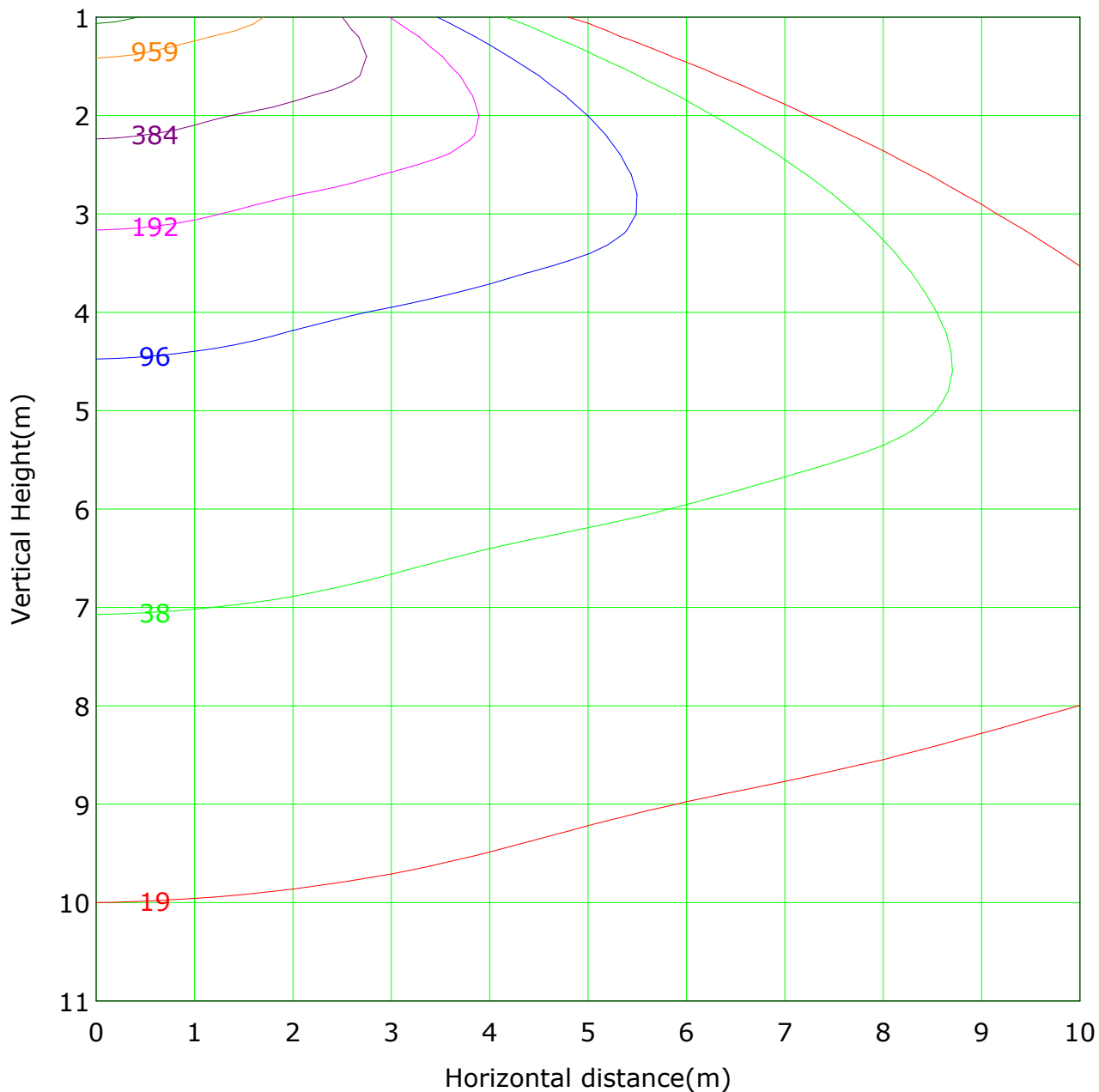
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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

Illuminance at a Distance(Field Angle)



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1917.7 lx

(1%): 19.2 lx	(2%): 38.4 lx
(5%): 95.9 lx	(10%): 191.8 lx
(20%): 383.5 lx	(50%): 958.9 lx
(90%): 1726.0 lx	(100%): 1917.7 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

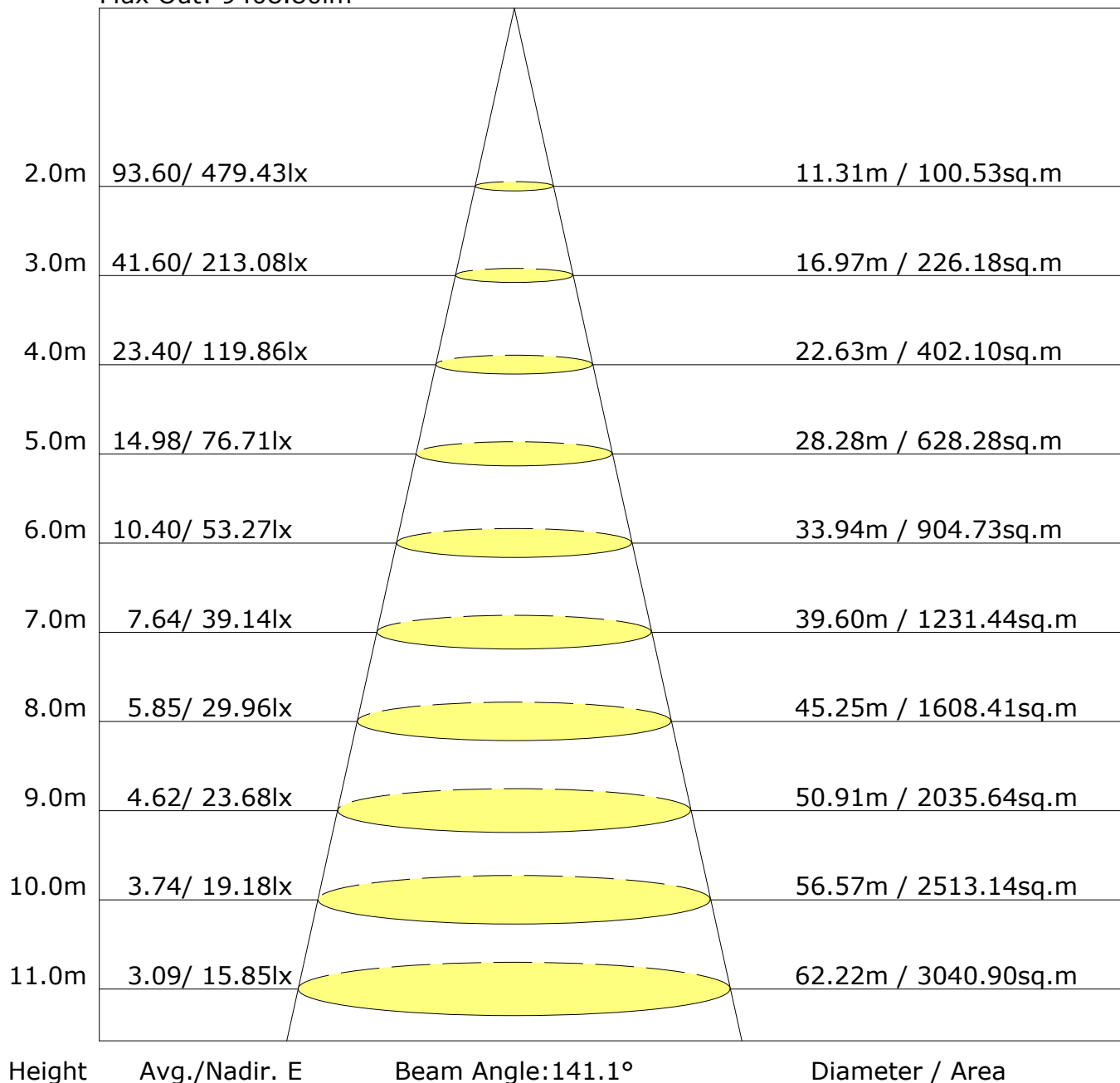
		Horizontal plane																			
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
Vertical plane	-90	0.0	0.1	0.2	0.3	0.6	0.8	1.0	1.2	1.3	1.3	1.1	0.9	0.7	0.5	0.3	0.2	0.1	0.0	10.5	0.0
	-80	0.0	0.3	0.9	2.0	3.0	4.0	4.9	5.6	6.3	6.3	5.5	4.7	3.8	2.8	2.0	0.9	0.3	0.0	53.3	0.0
	-70	0.1	0.7	2.9	6.7	8.8	9.9	10.4	10.8	11.4	11.4	10.6	10.1	9.3	8.4	6.7	3.0	0.8	0.1	122.1	29.1
	-60	0.1	1.4	7.0	16.1	19.5	18.5	19.1	18.6	19.5	19.6	18.7	18.7	17.6	18.6	15.8	7.2	1.6	0.1	237.6	231.0
	-50	0.2	2.5	13.4	28.4	34.6	31.8	33.0	34.1	35.8	36.2	35.0	33.0	30.3	31.5	27.3	13.7	2.7	0.2	423.7	419.9
	-40	0.2	3.9	21.3	41.6	47.9	45.3	45.1	46.7	48.2	48.8	47.8	45.0	41.9	41.3	38.2	21.4	4.3	0.3	589.3	586.6
	-30	0.3	5.6	29.2	52.3	57.1	54.7	52.3	52.5	53.1	53.6	53.2	51.2	48.7	47.2	46.0	29.0	6.2	0.3	692.7	690.7
	-20	0.3	7.2	36.2	60.5	63.9	60.7	57.1	55.6	55.6	55.9	55.7	54.5	52.7	51.8	51.6	35.5	7.9	0.4	763.1	761.4
	-10	0.3	8.3	41.8	67.9	70.7	66.5	60.6	58.0	57.5	57.4	57.1	56.1	55.4	56.2	56.8	40.6	9.2	0.4	820.9	819.3
	0	0.3	8.7	44.4	71.8	74.7	70.1	63.2	60.1	59.7	59.3	58.3	56.8	56.5	58.4	59.6	43.0	9.5	0.4	855.0	853.4
	10	0.3	8.1	43.9	73.0	76.5	72.4	64.9	61.8	62.0	61.4	59.1	56.7	56.9	59.3	60.5	42.6	9.0	0.4	868.8	867.0
	20	0.3	6.7	40.9	75.0	80.2	73.5	65.5	63.3	64.1	63.3	60.0	56.1	57.4	61.9	63.2	40.3	7.6	0.4	879.5	877.6
	30	0.2	4.9	34.2	74.9	82.8	75.6	68.6	65.8	67.2	66.4	62.1	57.6	58.3	64.7	66.0	34.6	5.6	0.3	889.9	887.6
	40	0.2	3.0	23.7	66.8	86.1	81.5	74.7	70.4	72.8	71.7	66.7	63.7	63.2	69.6	61.9	25.1	3.7	0.2	905.1	902.0
	50	0.1	1.7	12.7	53.1	88.5	93.9	86.9	83.3	87.0	85.8	79.7	76.6	75.8	74.7	51.2	14.4	2.1	0.2	967.9	963.2
	60	0.1	0.9	6.3	36.4	82.3	105.8	108.8	109.9	114.9	113.9	106.9	101.7	95.9	78.6	38.4	7.5	1.2	0.1	1109.5	1103.4
	70	0.0	0.4	2.8	17.2	48.3	72.9	89.9	90.7	80.5	78.2	83.5	81.3	71.0	51.9	19.4	3.3	0.6	0.1	792.0	785.3
	80	0.0	0.1	0.6	2.8	7.7	13.4	18.7	17.9	12.6	11.4	14.6	15.4	12.9	8.5	3.2	0.7	0.2	0.0	140.8	106.4
	90	3.3	64.6	362.4	747.0	933.1	951.0	924.6	906.3	909.8	901.7	875.6	840.1	808.5	786.0	668.2	362.9	72.5	4.0	11122	
Flux(T)	0.0	50.2	351.5	737.8	922.4	937.6	908.9	887.1	888.6	880.3	856.1	823.3	794.7	775.4	659.3	352.2	58.2	0.0		10884	
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: 9408.80lm



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

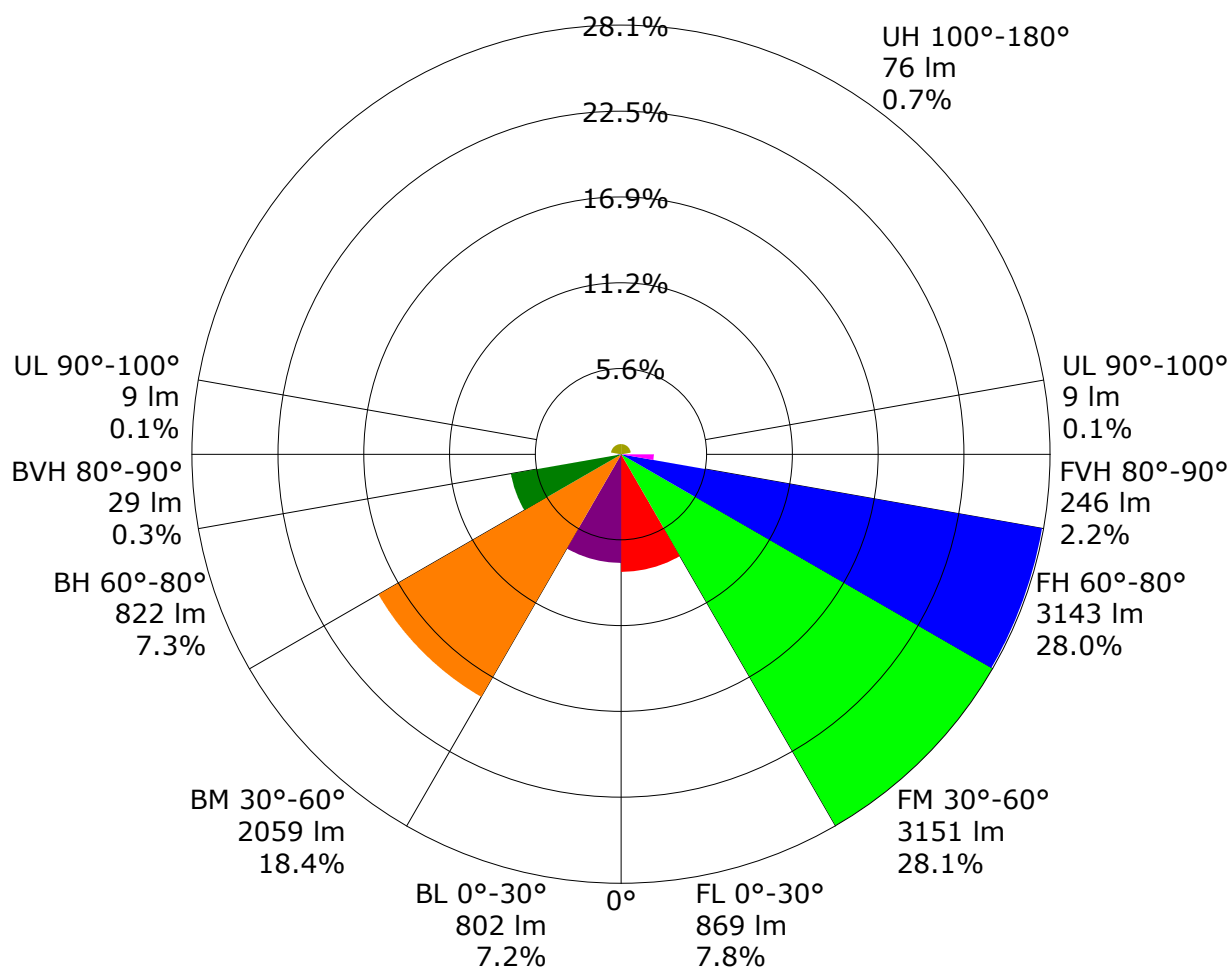
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	7409	66.1
	FL (0°-30°)	869	7.8
	FM (30°-60°)	3151	28.1
	FH (60°-80°)	3143	28.0
	FVH (80°-90°)	246	2.2
	BACK LIGHT	3713	33.1
	BL (0°-30°)	802	7.2
	BM (30°-60°)	2059	18.4
	BH (60°-80°)	822	7.3
	BVH (80°-90°)	29	0.3
	UP LIGHT	85	0.8
	UL (90°-100°)	9	0.1
	UH (100°-180°)	76	0.7
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U5 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 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 = 2.00									
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	NA	0.59	0.65	0.71	0.80	0.87	0.91	0.96	1.00	
	0.30		NA	0.50	0.56	0.63	0.73	0.80	0.85	0.91	0.96	
	0.20		NA	0.43	0.50	0.56	0.67	0.74	0.79	0.87	0.92	
0.50	0.50	0.20	NA	0.56	0.63	0.68	0.77	0.83	0.87	0.92	0.95	
	0.30		NA	0.49	0.55	0.61	0.71	0.77	0.82	0.88	0.92	
	0.20		NA	0.43	0.49	0.55	0.65	0.72	0.77	0.84	0.89	
0.30	0.50	0.20	NA	0.54	0.60	0.66	0.74	0.79	0.83	0.88	0.91	
	0.30		NA	0.47	0.53	0.59	0.69	0.75	0.79	0.85	0.89	
	0.20		NA	0.42	0.48	0.54	0.64	0.71	0.75	0.82	0.86	
0.00	0.00	0.00	NA	0.39	0.45	0.51	0.60	0.67	0.71	0.77	0.81	
Rating:78W 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 = 2.00									
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	NA	0.94	0.83	0.73	0.58	0.48	0.41	0.32	0.26	
	0.30		NA	0.81	0.73	0.65	0.53	0.44	0.38	0.30	0.25	
	0.20		NA	0.71	0.64	0.58	0.48	0.41	0.36	0.29	0.24	
0.50	0.50	0.20	NA	0.91	0.80	0.70	0.56	0.49	0.40	0.31	0.25	
	0.30		NA	0.79	0.71	0.63	0.51	0.43	0.37	0.29	0.24	
	0.20		NA	0.70	0.63	0.57	0.47	0.40	0.35	0.28	0.23	
0.30	0.50	0.20	NA	0.88	0.77	0.68	0.54	0.44	0.38	0.29	0.24	
	0.30		NA	0.77	0.69	0.61	0.50	0.42	0.36	0.28	0.23	
	0.20		NA	0.69	0.63	0.56	0.46	0.39	0.34	0.27	0.22	
0.00	0.00	0.00	0.99	0.60	0.54	0.48	0.39	0.33	0.28	0.22	0.18	
Rating:78W 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 = 2.00									
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	NA	0.19	0.20	0.21	0.22	0.22	0.22	0.23	0.23	
	0.30		NA	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		NA	0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	NA	0.19	0.20	0.20	0.21	0.21	0.21	0.22	0.22	
	0.30		NA	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		NA	0.06	0.08	0.09	0.11	0.12	0.13	0.15	0.16	
0.30	0.50	0.20	NA	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.21	
	0.30		NA	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.18	
	0.20		NA	0.06	0.07	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:78W 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	1917.9	1.8	1.8	0.02	0.02
1.0-2.0	1918.2	5.5	7.3	0.05	0.07
2.0-3.0	1918.8	9.2	16.5	0.08	0.15
3.0-4.0	1919.9	12.9	29.4	0.11	0.26
4.0-5.0	1921.3	16.5	45.9	0.15	0.41
5.0-6.0	1923.1	20.2	66.1	0.18	0.59
6.0-7.0	1925.4	23.9	90.0	0.21	0.80
7.0-8.0	1927.9	27.6	117.6	0.25	1.05
8.0-9.0	1930.7	31.3	148.9	0.28	1.33
9.0-10.0	1933.9	35.0	183.9	0.31	1.64
10.0-11.0	1937.4	38.7	222.6	0.35	1.99
11.0-12.0	1941.1	42.4	265.1	0.38	2.37
12.0-13.0	1945.0	46.2	311.2	0.41	2.78
13.0-14.0	1949.1	49.9	361.1	0.45	3.22
14.0-15.0	1953.4	53.6	414.8	0.48	3.70
15.0-16.0	1957.8	57.4	472.1	0.51	4.21
16.0-17.0	1962.2	61.1	533.2	0.55	4.76
17.0-18.0	1967.0	64.9	598.1	0.58	5.34
18.0-19.0	1971.8	68.6	666.7	0.61	5.95
19.0-20.0	1977.0	72.4	739.1	0.65	6.59
20.0-21.0	1982.4	76.1	815.2	0.68	7.27
21.0-22.0	1987.9	79.9	895.1	0.71	7.99
22.0-23.0	1993.8	83.7	978.8	0.75	8.73
23.0-24.0	2000.0	87.5	1066.2	0.78	9.51
24.0-25.0	2006.6	91.3	1157.5	0.81	10.33
25.0-26.0	2013.9	95.1	1252.6	0.85	11.18
26.0-27.0	2021.8	98.9	1351.5	0.88	12.06
27.0-28.0	2030.1	102.8	1454.3	0.92	12.98
28.0-29.0	2039.1	106.7	1561.0	0.95	13.93
29.0-30.0	2048.8	110.6	1671.6	0.99	14.92
30.0-31.0	2058.9	114.6	1786.2	1.02	15.94
31.0-32.0	2069.6	118.6	1904.8	1.06	17.00
32.0-33.0	2080.8	122.6	2027.4	1.09	18.09
33.0-34.0	2092.3	126.6	2154.0	1.13	19.22
34.0-35.0	2103.8	130.7	2284.7	1.17	20.39
35.0-36.0	2115.7	134.7	2419.4	1.20	21.59

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:

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	2128.0	138.8	2558.2	1.24	22.83
37.0-38.0	2140.1	142.9	2701.1	1.27	24.10
38.0-39.0	2152.0	146.9	2848.0	1.31	25.41
39.0-40.0	2163.8	150.9	2998.9	1.35	26.76
40.0-41.0	2175.4	154.9	3153.9	1.38	28.14
41.0-42.0	2187.1	158.9	3312.8	1.42	29.56
42.0-43.0	2198.9	162.9	3475.7	1.45	31.01
43.0-44.0	2210.2	166.8	3642.5	1.49	32.50
44.0-45.0	2221.6	170.8	3813.3	1.52	34.03
45.0-46.0	2233.5	174.7	3988.0	1.56	35.58
46.0-47.0	2245.6	178.6	4166.6	1.59	37.18
47.0-48.0	2258.8	182.6	4349.2	1.63	38.81
48.0-49.0	2273.4	186.7	4536.0	1.67	40.47
49.0-50.0	2288.2	190.8	4726.8	1.70	42.18
50.0-51.0	2304.5	195.0	4921.8	1.74	43.92
51.0-52.0	2323.2	199.4	5121.2	1.78	45.70
52.0-53.0	2343.2	203.9	5325.0	1.82	47.51
53.0-54.0	2364.4	208.4	5533.4	1.86	49.37
54.0-55.0	2387.1	213.1	5746.5	1.90	51.28
55.0-56.0	2410.5	217.8	5964.4	1.94	53.22
56.0-57.0	2433.6	222.5	6186.9	1.99	55.20
57.0-58.0	2456.1	227.2	6414.1	2.03	57.23
58.0-59.0	2477.5	231.7	6645.7	2.07	59.30
59.0-60.0	2496.1	235.9	6881.6	2.10	61.40
60.0-61.0	2509.8	239.5	7121.1	2.14	63.54
61.0-62.0	2517.2	242.6	7363.7	2.16	65.71
62.0-63.0	2517.2	244.8	7608.6	2.18	67.89
63.0-64.0	2507.9	246.1	7854.7	2.20	70.09
64.0-65.0	2487.5	246.2	8100.9	2.20	72.28
65.0-66.0	2456.4	245.1	8346.0	2.19	74.47
66.0-67.0	2415.3	242.9	8588.9	2.17	76.64
67.0-68.0	2362.9	239.4	8828.3	2.14	78.77
68.0-69.0	2298.8	234.5	9062.9	2.09	80.87
69.0-70.0	2223.2	228.4	9291.2	2.04	82.90
70.0-71.0	2131.0	220.3	9511.5	1.97	84.87
71.0-72.0	2018.3	209.9	9721.4	1.87	86.74

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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	1887.8	197.4	9918.8	1.76	88.50
73.0-74.0	1738.1	182.8	10101.6	1.63	90.13
74.0-75.0	1573.3	166.3	10267.8	1.48	91.62
75.0-76.0	1405.1	149.2	10417.0	1.33	92.95
76.0-77.0	1237.5	132.0	10549.0	1.18	94.13
77.0-78.0	1073.8	115.0	10663.9	1.03	95.15
78.0-79.0	921.5	99.0	10763.0	0.88	96.04
79.0-80.0	778.7	84.0	10846.9	0.75	96.79
80.0-81.0	642.9	69.5	10916.5	0.62	97.41
81.0-82.0	518.6	56.2	10972.7	0.50	97.91
82.0-83.0	408.4	44.4	11017.1	0.40	98.30
83.0-84.0	314.1	34.2	11051.3	0.31	98.61
84.0-85.0	234.8	25.6	11076.9	0.23	98.84
85.0-86.0	169.5	18.5	11095.5	0.17	99.00
86.0-87.0	114.8	12.6	11108.0	0.11	99.12
87.0-88.0	71.5	7.8	11115.9	0.07	99.18
88.0-89.0	40.3	4.4	11120.3	0.04	99.22
89.0-90.0	18.9	2.1	11122.4	0.02	99.24
90.0-91.0	8.7	1.0	11123.3	0.01	99.25
91.0-92.0	6.7	0.7	11124.1	0.01	99.26
92.0-93.0	7.0	0.8	11124.8	0.01	99.26
93.0-94.0	7.3	0.8	11125.6	0.01	99.27
94.0-95.0	7.6	0.8	11126.4	0.01	99.28
95.0-96.0	7.9	0.9	11127.3	0.01	99.29
96.0-97.0	8.3	0.9	11128.2	0.01	99.29
97.0-98.0	8.6	0.9	11129.1	0.01	99.30
98.0-99.0	8.9	1.0	11130.1	0.01	99.31
99.0-100.0	9.2	1.0	11131.1	0.01	99.32
100.0-101.0	9.5	1.0	11132.1	0.01	99.33
101.0-102.0	9.8	1.1	11133.2	0.01	99.34
102.0-103.0	10.1	1.1	11134.3	0.01	99.35
103.0-104.0	10.4	1.1	11135.4	0.01	99.36
104.0-105.0	10.6	1.1	11136.5	0.01	99.37
105.0-106.0	10.9	1.2	11137.6	0.01	99.38
106.0-107.0	11.2	1.2	11138.8	0.01	99.39
107.0-108.0	11.4	1.2	11140.0	0.01	99.40

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	11.6	1.2	11141.2	0.01	99.41
109.0-110.0	11.8	1.2	11142.4	0.01	99.42
110.0-111.0	12.1	1.2	11143.7	0.01	99.43
111.0-112.0	12.4	1.3	11144.9	0.01	99.44
112.0-113.0	12.6	1.3	11146.2	0.01	99.46
113.0-114.0	12.8	1.3	11147.5	0.01	99.47
114.0-115.0	13.0	1.3	11148.8	0.01	99.48
115.0-116.0	13.2	1.3	11150.1	0.01	99.49
116.0-117.0	13.4	1.3	11151.4	0.01	99.50
117.0-118.0	13.6	1.3	11152.8	0.01	99.51
118.0-119.0	13.8	1.3	11154.1	0.01	99.53
119.0-120.0	14.0	1.3	11155.4	0.01	99.54
120.0-121.0	14.1	1.3	11156.8	0.01	99.55
121.0-122.0	14.3	1.3	11158.1	0.01	99.56
122.0-123.0	14.5	1.3	11159.4	0.01	99.57
123.0-124.0	14.7	1.3	11160.8	0.01	99.59
124.0-125.0	14.9	1.3	11162.1	0.01	99.60
125.0-126.0	15.1	1.3	11163.5	0.01	99.61
126.0-127.0	15.3	1.4	11164.8	0.01	99.62
127.0-128.0	15.5	1.4	11166.2	0.01	99.63
128.0-129.0	15.7	1.3	11167.5	0.01	99.65
129.0-130.0	16.0	1.4	11168.9	0.01	99.66
130.0-131.0	16.2	1.3	11170.2	0.01	99.67
131.0-132.0	16.3	1.3	11171.6	0.01	99.68
132.0-133.0	16.5	1.3	11172.9	0.01	99.69
133.0-134.0	16.6	1.3	11174.2	0.01	99.71
134.0-135.0	16.8	1.3	11175.5	0.01	99.72
135.0-136.0	17.0	1.3	11176.9	0.01	99.73
136.0-137.0	17.2	1.3	11178.2	0.01	99.74
137.0-138.0	17.3	1.3	11179.4	0.01	99.75
138.0-139.0	17.3	1.3	11180.7	0.01	99.76
139.0-140.0	17.4	1.2	11181.9	0.01	99.77
140.0-141.0	17.5	1.2	11183.1	0.01	99.79
141.0-142.0	17.5	1.2	11184.3	0.01	99.80
142.0-143.0	17.5	1.2	11185.5	0.01	99.81
143.0-144.0	17.5	1.1	11186.7	0.01	99.82

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	17.5	1.1	11187.8	0.01	99.83
145.0-146.0	17.5	1.1	11188.9	0.01	99.84
146.0-147.0	17.4	1.1	11189.9	0.01	99.85
147.0-148.0	17.4	1.0	11190.9	0.01	99.85
148.0-149.0	17.3	1.0	11191.9	0.01	99.86
149.0-150.0	17.3	1.0	11192.9	0.01	99.87
150.0-151.0	17.2	0.9	11193.8	0.01	99.88
151.0-152.0	17.2	0.9	11194.7	0.01	99.89
152.0-153.0	17.1	0.9	11195.6	0.01	99.90
153.0-154.0	17.1	0.8	11196.4	0.01	99.90
154.0-155.0	17.1	0.8	11197.2	0.01	99.91
155.0-156.0	17.0	0.8	11198.0	0.01	99.92
156.0-157.0	17.0	0.7	11198.7	0.01	99.92
157.0-158.0	17.0	0.7	11199.5	0.01	99.93
158.0-159.0	17.0	0.7	11200.1	0.01	99.94
159.0-160.0	17.1	0.7	11200.8	0.01	99.94
160.0-161.0	17.0	0.6	11201.4	0.01	99.95
161.0-162.0	17.0	0.6	11202.0	0.01	99.95
162.0-163.0	17.0	0.6	11202.6	0.01	99.96
163.0-164.0	17.0	0.5	11203.1	0.00	99.96
164.0-165.0	17.0	0.5	11203.6	0.00	99.97
165.0-166.0	16.9	0.5	11204.1	0.00	99.97
166.0-167.0	16.9	0.4	11204.5	0.00	99.98
167.0-168.0	16.9	0.4	11204.9	0.00	99.98
168.0-169.0	16.9	0.4	11205.3	0.00	99.98
169.0-170.0	16.9	0.3	11205.6	0.00	99.99
170.0-171.0	16.9	0.3	11205.9	0.00	99.99
171.0-172.0	16.9	0.3	11206.2	0.00	99.99
172.0-173.0	16.9	0.2	11206.4	0.00	99.99
173.0-174.0	16.9	0.2	11206.6	0.00	99.99
174.0-175.0	16.9	0.2	11206.8	0.00	100.00
175.0-176.0	16.9	0.1	11207.0	0.00	100.00
176.0-177.0	16.9	0.1	11207.1	0.00	100.00
177.0-178.0	17.0	0.1	11207.2	0.00	100.00
178.0-179.0	17.0	0.0	11207.2	0.00	100.00
179.0-180.0	17.0	0.0	11207.2	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	1917.7	1917.7	1917.7	1917.7	1917.7	1917.7	1917.7	1917.7	1917.7	1917.7
G1.0	1917.5	1919.6	1922.1	1924.1	1927.4	1924.9	1923.6	1921.4	1919.1	1916.0
G2.0	1917.0	1922.4	1926.5	1930.3	1932.3	1931.8	1929.8	1925.7	1920.8	1914.6
G3.0	1917.0	1925.0	1931.4	1936.8	1943.2	1939.7	1936.8	1930.7	1923.1	1913.6
G4.0	1918.1	1928.3	1937.2	1944.3	1948.6	1947.7	1944.2	1936.1	1925.9	1913.5
G5.0	1919.4	1931.3	1942.5	1951.8	1956.6	1956.4	1951.3	1942.0	1929.0	1913.2
G6.0	1921.5	1935.8	1948.1	1958.5	1965.4	1965.3	1959.5	1948.1	1932.6	1913.8
G7.0	1924.4	1939.6	1954.0	1966.6	1974.8	1974.8	1968.0	1955.7	1937.3	1914.8
G8.0	1927.0	1944.4	1959.6	1974.7	1985.4	1983.6	1976.2	1962.5	1942.3	1916.4
G9.0	1930.7	1948.9	1966.0	1982.0	1993.5	1992.4	1984.8	1970.5	1948.5	1918.2
G10.0	1935.1	1954.5	1971.4	1989.6	2001.1	2002.0	1994.3	1979.8	1955.3	1921.4
G11.0	1939.4	1959.5	1977.0	1996.1	2009.6	2010.1	2002.7	1989.3	1962.9	1924.7
G12.0	1944.8	1964.8	1982.2	2002.9	2019.2	2018.4	2011.8	1999.1	1971.8	1929.3
G13.0	1950.5	1969.8	1987.0	2008.4	2026.4	2025.9	2020.8	2009.9	1983.0	1935.0
G14.0	1957.1	1975.8	1991.4	2013.6	2032.2	2033.0	2030.0	2022.4	1994.1	1940.8
G15.0	1964.2	1981.0	1995.3	2018.9	2039.0	2040.0	2039.3	2035.8	2007.5	1948.2
G16.0	1971.0	1987.0	1998.6	2022.7	2045.9	2046.8	2047.6	2049.0	2021.9	1956.0
G17.0	1979.0	1992.6	2001.0	2026.8	2052.7	2053.0	2056.5	2064.2	2038.2	1965.0
G18.0	1986.8	1998.1	2003.2	2030.8	2059.6	2059.3	2064.6	2080.7	2057.1	1974.8
G19.0	1995.5	2004.1	2004.6	2034.2	2065.5	2064.9	2073.1	2098.6	2076.8	1985.5
G20.0	2004.2	2009.6	2005.8	2037.4	2075.0	2071.1	2082.0	2118.8	2100.4	1997.0
G21.0	2013.6	2015.5	2006.7	2040.9	2080.4	2076.8	2090.7	2139.6	2124.9	2009.4
G22.0	2023.6	2021.2	2006.8	2044.3	2089.8	2083.0	2099.5	2164.1	2152.3	2023.0
G23.0	2034.3	2026.8	2006.2	2048.2	2097.2	2088.9	2108.4	2190.2	2184.0	2038.1
G24.0	2045.2	2033.1	2004.9	2052.2	2103.2	2095.0	2117.9	2219.6	2218.1	2053.9
G25.0	2056.7	2039.9	2003.3	2056.1	2112.5	2101.1	2127.9	2252.3	2256.4	2071.1
G26.0	2070.2	2047.0	2002.1	2061.0	2125.0	2107.7	2138.0	2288.4	2297.5	2088.4
G27.0	2085.4	2054.5	1999.7	2065.8	2134.5	2114.7	2149.9	2326.4	2345.0	2107.2
G28.0	2101.2	2063.2	1997.0	2070.5	2143.7	2121.9	2162.7	2369.0	2393.9	2127.1
G29.0	2118.9	2073.4	1994.7	2075.9	2155.6	2129.4	2176.7	2415.4	2448.9	2149.0
G30.0	2139.7	2086.2	1992.1	2081.2	2167.9	2136.7	2193.2	2464.4	2504.6	2171.2
G31.0	2160.9	2099.5	1989.8	2086.9	2180.7	2144.7	2210.4	2517.6	2563.4	2194.1
G32.0	2185.4	2116.4	1988.8	2092.3	2194.9	2152.8	2230.7	2574.0	2626.5	2218.2
G33.0	2213.5	2135.1	1988.5	2097.9	2207.5	2161.6	2252.3	2630.3	2687.6	2244.0
G34.0	2242.7	2156.8	1988.9	2103.6	2222.5	2170.4	2276.4	2687.6	2751.7	2269.8
G35.0	2275.2	2181.2	1990.3	2109.1	2233.6	2179.8	2302.3	2745.8	2813.1	2297.0
G36.0	2311.1	2209.2	1993.5	2114.3	2245.6	2189.3	2331.7	2806.1	2878.1	2324.9

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 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	2349.7	2240.9	1998.8	2119.3	2259.8	2199.3	2364.0	2866.7	2941.3	2353.0
G38.0	2389.2	2274.1	2005.4	2124.9	2269.6	2209.0	2397.5	2926.6	3003.4	2380.5
G39.0	2431.8	2311.1	2014.1	2130.1	2284.2	2219.7	2433.4	2987.9	3068.5	2408.9
G40.0	2475.4	2351.7	2024.6	2135.6	2297.0	2230.1	2470.9	3048.0	3134.6	2436.3
G41.0	2522.3	2392.7	2036.4	2141.9	2314.6	2241.7	2510.8	3111.5	3198.8	2464.5
G42.0	2570.4	2439.8	2051.4	2150.1	2332.0	2254.9	2554.2	3178.0	3264.4	2491.6
G43.0	2623.7	2487.8	2068.0	2160.3	2358.9	2268.4	2597.1	3244.3	3334.0	2517.9
G44.0	2673.5	2537.7	2085.9	2171.8	2384.0	2284.2	2642.0	3309.0	3401.8	2545.1
G45.0	2728.6	2589.1	2106.9	2187.6	2414.8	2303.8	2689.9	3380.5	3474.1	2570.1
G46.0	2785.6	2647.2	2130.6	2206.8	2450.0	2325.4	2738.8	3452.9	3545.4	2595.3
G47.0	2843.4	2701.0	2158.7	2228.4	2487.3	2349.6	2788.6	3525.2	3619.3	2618.4
G48.0	2908.2	2763.9	2188.4	2254.4	2528.2	2379.2	2840.5	3605.8	3697.3	2642.3
G49.0	2973.4	2826.2	2221.5	2286.4	2573.8	2411.2	2894.6	3684.7	3774.3	2665.7
G50.0	3040.9	2889.1	2257.0	2317.3	2612.8	2445.8	2949.3	3764.7	3848.4	2685.1
G51.0	3116.1	2958.1	2297.4	2353.4	2661.1	2484.8	3008.8	3847.8	3925.0	2705.1
G52.0	3193.8	3033.7	2343.1	2392.4	2718.4	2527.2	3073.3	3931.7	3996.3	2720.8
G53.0	3276.6	3111.2	2390.8	2435.4	2767.7	2573.7	3138.2	4016.4	4061.5	2733.3
G54.0	3361.8	3194.9	2442.1	2481.9	2826.4	2624.8	3205.9	4101.4	4121.7	2740.8
G55.0	3449.8	3282.2	2499.2	2534.6	2893.5	2682.0	3275.8	4186.0	4169.7	2740.2
G56.0	3536.3	3378.2	2556.8	2590.7	2960.4	2742.4	3352.0	4267.2	4202.3	2731.3
G57.0	3616.3	3476.4	2619.8	2649.9	3032.2	2805.9	3431.4	4341.2	4218.2	2712.6
G58.0	3685.5	3584.9	2690.4	2713.5	3115.7	2873.0	3515.8	4409.0	4214.7	2678.7
G59.0	3740.1	3688.5	2762.9	2786.2	3217.2	2949.0	3608.7	4461.9	4185.8	2633.9
G60.0	3767.7	3790.1	2840.5	2860.3	3322.0	3026.0	3703.8	4495.4	4131.7	2571.8
G61.0	3765.8	3878.9	2920.2	2948.3	3439.0	3114.3	3799.4	4505.9	4049.3	2492.2
G62.0	3729.4	3949.9	3011.5	3045.2	3558.9	3208.8	3899.2	4481.5	3932.2	2391.8
G63.0	3657.3	3983.1	3106.2	3155.8	3676.5	3313.1	4001.9	4410.7	3796.6	2282.2
G64.0	3547.6	3964.2	3210.3	3277.8	3794.1	3426.8	4104.0	4283.3	3633.3	2154.8
G65.0	3402.3	3883.6	3323.1	3407.8	3910.7	3549.8	4203.1	4097.2	3451.7	2016.0
G66.0	3229.8	3741.8	3439.3	3543.2	4013.8	3678.9	4293.9	3864.0	3258.7	1873.1
G67.0	3041.3	3547.0	3563.7	3676.7	4089.8	3806.8	4370.0	3610.8	3041.9	1726.9
G68.0	2821.8	3299.6	3694.1	3813.7	4145.1	3938.7	4428.9	3328.2	2785.2	1575.1
G69.0	2581.3	3040.8	3810.0	3933.6	4160.7	4056.5	4457.1	3038.7	2499.8	1425.7
G70.0	2311.7	2766.3	3912.9	4030.3	4099.6	4155.7	4450.4	2727.2	2210.6	1288.9
G71.0	2031.9	2457.7	3989.4	4094.6	3936.6	4230.9	4404.4	2372.3	1905.5	1147.2
G72.0	1736.7	2138.4	4036.3	4093.6	3630.7	4259.5	4311.2	2001.0	1620.3	1018.4
G73.0	1481.6	1809.5	4038.0	3999.9	3246.2	4223.1	4187.3	1668.2	1345.3	892.1

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 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	1214.6	1500.3	3988.6	3802.4	2777.6	4091.8	4008.3	1363.7	1079.0	753.7
G75.0	980.7	1221.9	3885.5	3495.6	2343.9	3868.5	3798.9	1076.7	847.9	617.5
G76.0	781.6	978.2	3729.2	3124.4	1938.2	3567.3	3570.8	824.4	666.5	499.0
G77.0	613.2	758.5	3511.2	2720.9	1558.9	3201.1	3312.4	611.3	524.8	395.8
G78.0	479.1	570.3	3219.4	2323.1	1237.6	2816.9	3008.3	450.0	409.7	311.9
G79.0	385.9	436.2	2877.4	1950.0	999.9	2443.9	2658.8	343.4	327.0	249.5
G80.0	305.5	340.6	2455.0	1613.1	810.9	2086.3	2226.4	265.2	259.2	195.2
G81.0	247.0	265.8	2017.0	1319.3	658.3	1739.8	1796.5	209.6	207.2	150.8
G82.0	197.9	210.0	1570.8	1076.9	524.7	1427.6	1399.2	165.4	162.4	109.8
G83.0	157.6	167.4	1186.8	868.7	420.8	1147.4	1038.2	128.9	127.8	78.9
G84.0	121.8	130.1	853.0	712.8	334.0	909.9	745.9	100.5	96.9	54.2
G85.0	92.2	99.1	591.2	565.6	257.5	700.0	510.2	77.1	72.7	37.5
G86.0	66.2	72.0	400.6	419.6	194.6	505.8	344.2	56.1	51.9	25.9
G87.0	42.3	48.4	225.7	284.7	133.0	328.7	201.9	38.9	32.1	17.4
G88.0	22.5	29.5	113.0	182.7	88.9	206.4	106.9	25.3	13.9	11.8
G89.0	10.0	14.8	48.0	82.1	45.7	91.4	55.6	13.5	7.8	8.9
G90.0	8.4	6.5	7.1	19.9	14.9	27.1	14.8	7.1	5.8	7.6
G91.0	8.7	6.2	3.9	2.4	2.1	2.3	3.2	5.6	5.7	7.8
G92.0	9.3	6.5	3.7	2.5	1.9	2.3	3.3	5.6	6.4	8.4
G93.0	9.6	6.8	4.0	2.4	2.1	2.4	3.5	6.0	6.5	8.7
G94.0	10.1	7.3	4.2	2.5	2.3	2.4	3.7	6.6	7.1	9.2
G95.0	10.6	7.3	4.3	2.7	2.0	2.7	3.8	6.4	7.4	9.6
G96.0	11.2	7.8	4.5	3.0	2.5	2.7	3.9	6.9	7.8	10.0
G97.0	11.5	8.1	4.8	3.1	2.6	2.7	4.2	7.3	8.1	10.2
G98.0	12.4	8.7	4.9	3.1	2.5	3.0	4.6	7.6	8.4	10.8
G99.0	12.5	8.9	5.0	3.2	2.7	3.1	4.6	7.7	8.7	11.1
G100.0	13.0	9.3	5.2	3.2	3.1	3.3	4.9	8.2	9.0	11.5
G101.0	13.6	9.8	5.8	3.4	3.1	3.4	5.1	8.5	9.5	11.9
G102.0	13.7	9.9	5.9	3.8	3.2	3.6	5.4	8.8	10.1	12.3
G103.0	14.3	10.5	6.1	3.8	3.5	3.6	5.7	9.3	10.3	12.6
G104.0	14.5	10.5	6.4	4.0	3.7	4.0	5.8	9.6	10.3	12.8
G105.0	14.9	10.9	6.7	4.4	3.8	4.2	6.3	9.9	10.6	13.3
G106.0	15.3	11.3	6.9	4.5	3.8	4.4	6.7	10.0	10.9	13.7
G107.0	15.8	11.4	7.1	4.8	4.1	4.8	6.9	10.4	11.4	13.8
G108.0	16.1	11.8	7.3	4.9	4.3	4.8	7.3	10.7	11.5	14.2
G109.0	16.2	12.0	7.5	4.9	4.6	4.6	7.4	10.8	11.8	14.0
G110.0	16.5	12.4	7.8	5.1	4.8	5.1	7.7	11.3	11.9	14.3

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	16.9	12.8	8.2	5.6	5.0	5.5	7.7	11.3	12.1	14.5
G112.0	17.0	13.0	8.4	5.8	5.2	5.8	8.2	11.5	12.6	14.6
G113.0	17.2	12.8	8.7	5.8	5.6	5.8	8.2	11.9	12.6	14.9
G114.0	17.4	13.3	9.0	6.1	5.6	6.1	8.5	12.1	12.8	15.0
G115.0	17.4	13.4	9.2	6.5	6.1	6.4	8.6	12.3	12.8	15.0
G116.0	17.4	13.6	9.3	6.8	6.4	6.9	8.8	12.5	12.8	15.1
G117.0	17.7	14.0	9.8	6.7	6.6	7.0	9.5	12.6	13.3	15.0
G118.0	17.7	14.2	9.9	7.0	6.9	7.3	9.9	12.9	13.3	15.1
G119.0	17.7	14.3	10.1	7.4	7.3	7.6	9.8	13.1	13.3	15.2
G120.0	18.0	14.3	10.3	7.4	7.1	7.7	10.1	13.2	13.7	15.6
G121.0	18.0	14.3	10.3	7.6	7.5	7.7	10.0	13.2	14.0	15.3
G122.0	18.2	14.5	10.8	7.8	7.5	8.1	10.6	13.7	13.8	15.7
G123.0	18.3	14.8	11.1	8.1	7.6	8.4	10.7	13.7	14.3	15.8
G124.0	18.2	14.9	10.9	8.6	8.0	8.7	11.1	13.9	14.1	16.1
G125.0	18.3	14.9	11.5	8.7	8.1	8.7	11.2	14.1	14.3	16.2
G126.0	18.3	15.2	11.7	8.9	8.5	9.0	11.2	14.3	14.5	16.4
G127.0	18.4	15.5	11.5	9.0	8.8	9.2	11.8	14.7	14.9	16.8
G128.0	18.4	15.0	11.8	9.4	9.2	9.5	11.8	14.5	14.6	17.0
G129.0	18.3	15.3	12.0	9.6	9.3	9.9	11.9	14.5	14.9	16.9
G130.0	18.4	15.6	12.0	9.9	9.8	10.0	12.4	15.1	15.2	17.5
G131.0	18.5	15.8	12.1	10.2	9.8	10.1	12.5	15.0	15.2	17.8
G132.0	18.3	15.6	12.6	10.5	9.9	10.5	12.4	15.0	15.5	17.7
G133.0	18.5	15.8	12.6	10.5	10.2	10.5	12.6	15.1	15.7	18.3
G134.0	18.8	15.9	12.8	10.6	10.6	10.8	12.9	15.5	15.8	18.3
G135.0	18.8	15.8	13.0	10.8	10.5	11.2	13.0	15.5	16.4	18.9
G136.0	18.9	16.1	12.8	11.2	10.8	11.3	13.2	15.7	16.6	19.2
G137.0	19.1	16.2	13.2	11.3	11.0	11.3	13.2	15.7	16.8	19.6
G138.0	19.3	16.5	13.3	11.5	11.3	11.4	13.5	16.0	17.1	19.4
G139.0	19.3	16.5	13.4	11.5	11.2	11.7	13.5	15.8	17.6	19.6
G140.0	19.5	16.5	13.8	11.8	11.3	11.8	13.7	15.8	17.7	19.9
G141.0	19.5	16.7	13.7	12.0	11.5	12.0	13.6	16.0	18.1	20.1
G142.0	19.4	17.0	13.6	12.1	11.8	12.4	14.0	16.3	18.1	19.9
G143.0	19.5	16.9	14.0	12.3	11.9	12.5	13.8	16.0	18.4	20.1
G144.0	19.6	17.0	14.2	12.4	12.2	12.1	13.8	16.2	18.5	20.0
G145.0	19.7	17.0	14.2	12.6	12.2	12.5	13.8	16.3	18.3	20.2
G146.0	19.7	17.3	14.4	12.6	12.4	12.7	14.4	16.3	18.4	19.9
G147.0	19.7	17.3	14.5	12.5	12.3	12.5	14.0	16.2	18.7	19.9

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 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	19.4	17.1	14.5	13.0	12.6	12.8	14.2	16.2	18.5	19.4
G149.0	19.4	17.0	14.8	13.0	12.6	13.2	14.4	16.3	18.4	19.4
G150.0	19.4	17.5	14.8	13.2	12.7	13.1	14.3	16.2	18.3	19.4
G151.0	19.3	17.4	14.9	13.2	12.9	13.3	14.4	16.1	18.2	19.3
G152.0	19.3	17.3	15.3	13.4	13.1	13.4	14.6	16.0	18.2	19.0
G153.0	19.1	17.3	15.1	13.8	13.3	13.7	14.5	16.2	18.1	18.8
G154.0	19.0	17.5	15.1	13.9	13.6	13.8	14.8	15.8	18.0	18.6
G155.0	18.8	17.1	15.7	13.9	13.5	13.9	15.0	16.2	18.0	18.4
G156.0	18.8	17.3	15.7	14.3	13.7	14.0	15.0	16.1	17.7	18.3
G157.0	18.5	17.3	15.5	14.3	14.1	14.4	15.2	16.0	17.6	18.0
G158.0	18.7	17.1	15.6	14.5	14.4	14.5	15.1	16.1	17.6	18.0
G159.0	18.3	17.1	15.7	15.0	14.2	14.9	15.2	16.1	17.2	17.8
G160.0	18.3	17.1	15.9	14.9	14.4	15.0	15.4	16.1	17.2	17.7
G161.0	18.1	17.1	16.1	15.0	14.5	15.0	15.5	16.0	17.0	17.6
G162.0	18.1	17.3	16.2	15.3	14.9	15.3	15.5	16.1	16.9	17.5
G163.0	17.8	17.1	16.1	15.6	15.2	15.3	15.7	16.2	16.9	17.5
G164.0	17.7	17.1	16.4	15.6	15.4	15.5	15.8	15.8	16.8	17.5
G165.0	18.0	17.3	16.4	15.9	15.4	15.7	15.6	16.3	16.8	17.3
G166.0	17.6	17.1	16.3	15.9	15.5	15.6	16.0	16.3	16.8	17.0
G167.0	17.6	17.3	16.5	15.9	15.6	15.7	16.2	16.1	17.0	17.3
G168.0	17.5	17.1	16.3	16.3	15.8	15.9	16.0	16.3	16.9	17.0
G169.0	17.4	17.1	16.5	16.3	15.7	15.9	16.2	16.4	16.8	16.9
G170.0	17.2	17.1	16.5	16.3	16.0	16.2	16.2	16.4	16.6	16.7
G171.0	17.6	17.0	16.7	16.3	16.2	16.1	16.3	16.4	16.4	16.8
G172.0	17.2	17.1	16.9	16.5	16.2	16.4	16.3	16.3	16.9	16.9
G173.0	17.4	17.0	16.8	16.4	16.4	16.3	16.4	16.6	16.8	17.0
G174.0	17.4	16.9	16.8	16.7	16.4	16.4	16.5	16.8	16.9	16.9
G175.0	17.1	16.9	16.9	16.5	16.3	16.4	16.5	16.6	17.0	16.7
G176.0	17.2	16.9	16.9	16.5	16.3	16.7	16.7	16.4	17.0	16.8
G177.0	17.0	16.9	17.0	16.9	16.9	16.8	16.5	16.8	16.8	16.9
G178.0	17.0	17.0	17.0	17.0	16.4	16.9	16.8	17.0	16.8	16.8
G179.0	16.9	17.0	16.9	16.9	16.7	17.0	17.0	17.0	17.0	17.0
G180.0	17.1	17.0	16.8	17.0	16.8	16.9	17.1	17.0	16.9	17.3

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	1917.7	1917.7	1917.7	1917.7	1917.7	1917.7	1917.7			
G1.0	1913.2	1911.2	1911.2	1910.7	1911.9	1914.2	1917.5			
G2.0	1909.6	1905.5	1903.9	1904.1	1907.4	1911.5	1917.0			
G3.0	1905.5	1899.8	1897.5	1897.7	1902.5	1909.4	1917.0			
G4.0	1901.9	1893.9	1890.5	1892.3	1898.3	1907.6	1918.1			
G5.0	1898.9	1888.3	1883.8	1886.8	1895.1	1906.8	1919.4			
G6.0	1895.7	1883.2	1878.5	1881.7	1892.0	1906.5	1921.5			
G7.0	1892.7	1877.4	1871.8	1876.6	1890.0	1906.4	1924.4			
G8.0	1891.0	1872.2	1865.7	1871.9	1887.8	1907.6	1927.0			
G9.0	1888.3	1867.4	1860.2	1867.9	1886.5	1908.8	1930.7			
G10.0	1886.7	1862.4	1855.0	1864.3	1885.9	1911.1	1935.1			
G11.0	1885.4	1858.1	1850.4	1861.2	1885.5	1913.9	1939.4			
G12.0	1883.9	1853.5	1845.2	1858.0	1885.9	1918.0	1944.8			
G13.0	1882.7	1848.7	1840.1	1855.0	1886.8	1921.8	1950.5			
G14.0	1881.9	1844.9	1835.1	1852.1	1888.1	1926.8	1957.1			
G15.0	1881.8	1839.4	1829.8	1848.6	1888.9	1931.9	1964.2			
G16.0	1881.0	1834.2	1824.1	1845.3	1890.2	1937.5	1971.0			
G17.0	1880.2	1828.6	1818.0	1842.0	1891.4	1942.9	1979.0			
G18.0	1880.4	1823.5	1811.7	1838.4	1892.3	1949.2	1986.8			
G19.0	1879.6	1817.6	1804.9	1834.0	1893.3	1955.1	1995.5			
G20.0	1879.6	1811.0	1797.9	1829.8	1893.9	1961.6	2004.2			
G21.0	1879.3	1804.1	1792.9	1825.1	1894.3	1967.9	2013.6			
G22.0	1878.6	1796.9	1781.7	1819.0	1894.0	1974.1	2023.6			
G23.0	1878.2	1788.6	1772.2	1813.6	1893.2	1980.7	2034.3			
G24.0	1877.1	1780.0	1762.8	1806.7	1892.5	1987.2	2045.2			
G25.0	1876.2	1770.8	1753.0	1800.2	1891.0	1993.1	2056.7			
G26.0	1874.9	1760.5	1742.4	1791.9	1888.6	1999.7	2070.2			
G27.0	1872.9	1750.2	1731.5	1783.5	1886.1	2006.6	2085.4			
G28.0	1870.6	1738.9	1718.6	1774.4	1882.4	2013.7	2101.2			
G29.0	1867.7	1727.1	1707.6	1763.5	1878.4	2020.4	2118.9			
G30.0	1864.1	1714.1	1690.5	1753.0	1872.6	2027.1	2139.7			
G31.0	1859.8	1700.3	1675.4	1740.8	1866.5	2034.2	2160.9			
G32.0	1854.7	1684.5	1657.4	1726.6	1858.8	2041.1	2185.4			
G33.0	1847.8	1668.1	1639.4	1711.6	1850.4	2048.5	2213.5			
G34.0	1840.1	1650.0	1618.7	1694.2	1840.2	2055.6	2242.7			
G35.0	1831.2	1629.5	1596.5	1676.3	1829.5	2062.8	2275.2			
G36.0	1820.6	1608.8	1572.7	1655.1	1816.5	2070.5	2311.1			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	1808.5	1585.0	1547.9	1632.5	1802.6	2077.9	2349.7			
G38.0	1795.5	1560.4	1517.5	1608.4	1786.8	2085.5	2389.2			
G39.0	1780.3	1532.4	1483.6	1580.6	1768.6	2093.2	2431.8			
G40.0	1763.0	1500.7	1446.9	1549.9	1748.6	2100.3	2475.4			
G41.0	1744.0	1466.6	1401.8	1516.3	1727.1	2107.7	2522.3			
G42.0	1723.2	1428.9	1353.3	1478.3	1703.5	2115.3	2570.4			
G43.0	1698.3	1384.7	1297.1	1434.3	1677.0	2123.1	2623.7			
G44.0	1672.7	1338.3	1239.5	1387.1	1649.2	2130.7	2673.5			
G45.0	1644.1	1284.0	1176.5	1331.5	1618.6	2140.1	2728.6			
G46.0	1613.5	1224.2	1109.5	1270.1	1586.4	2150.0	2785.6			
G47.0	1579.9	1163.4	1045.3	1206.7	1551.8	2159.9	2843.4			
G48.0	1542.9	1100.4	979.2	1141.0	1512.7	2171.1	2908.2			
G49.0	1503.5	1034.7	915.0	1070.2	1473.9	2183.8	2973.4			
G50.0	1464.0	972.1	854.5	1001.0	1431.1	2197.3	3040.9			
G51.0	1417.4	906.4	798.1	933.4	1386.1	2213.6	3116.1			
G52.0	1370.9	846.5	746.0	867.6	1336.1	2231.1	3193.8			
G53.0	1320.9	790.5	697.4	804.8	1285.0	2249.4	3276.6			
G54.0	1267.9	737.0	653.2	749.1	1230.2	2269.2	3361.8			
G55.0	1211.4	687.2	613.2	695.0	1172.6	2287.9	3449.8			
G56.0	1155.1	640.1	579.3	644.9	1114.3	2303.6	3536.3			
G57.0	1096.9	600.0	549.4	601.7	1054.4	2314.4	3616.3			
G58.0	1035.2	563.6	521.4	563.1	990.5	2317.5	3685.5			
G59.0	978.3	530.0	496.9	528.1	929.8	2310.4	3740.1			
G60.0	919.7	502.0	475.8	498.1	871.9	2291.2	3767.7			
G61.0	862.2	474.5	455.7	469.8	812.6	2257.2	3765.8			
G62.0	804.4	450.9	437.1	445.1	758.6	2202.1	3729.4			
G63.0	751.5	429.5	419.0	423.4	705.7	2131.9	3657.3			
G64.0	699.4	408.7	402.1	402.6	655.8	2042.2	3547.6			
G65.0	649.3	388.9	382.2	382.8	608.0	1936.0	3402.3			
G66.0	602.0	370.0	359.1	364.0	563.2	1818.9	3229.8			
G67.0	558.5	348.7	335.4	344.8	521.9	1691.7	3041.3			
G68.0	515.1	324.9	313.0	320.4	481.3	1552.3	2821.8			
G69.0	474.6	298.8	295.6	292.8	444.2	1413.2	2581.3			
G70.0	438.0	278.9	282.8	273.5	410.1	1281.0	2311.7			
G71.0	399.7	261.3	271.1	255.8	374.2	1142.4	2031.9			
G72.0	361.1	246.0	259.8	240.6	341.1	1014.8	1736.7			
G73.0	317.6	230.0	248.1	225.2	299.0	887.6	1481.6			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	275.1	214.7	234.4	208.2	259.4	749.7	1214.6			
G75.0	238.3	197.5	218.0	190.8	224.9	618.4	980.7			
G76.0	208.5	179.2	197.2	171.8	196.9	505.1	781.6			
G77.0	182.1	159.0	181.0	151.6	171.9	408.5	613.2			
G78.0	157.8	140.8	166.0	134.9	148.7	325.3	479.1			
G79.0	135.5	125.8	149.6	119.2	127.1	258.3	385.9			
G80.0	114.3	111.3	129.1	104.9	109.0	204.4	305.5			
G81.0	94.7	94.0	108.4	87.7	90.0	156.4	247.0			
G82.0	78.2	76.9	91.1	72.9	73.7	115.8	197.9			
G83.0	62.9	62.9	66.2	58.4	58.1	83.8	157.6			
G84.0	48.2	45.1	41.7	41.6	43.8	55.6	121.8			
G85.0	34.6	28.3	17.6	25.9	31.2	37.6	92.2			
G86.0	23.1	16.1	8.5	15.6	20.6	25.0	66.2			
G87.0	14.6	11.5	8.0	11.5	13.8	16.0	42.3			
G88.0	10.7	9.5	8.3	9.8	10.4	10.7	22.5			
G89.0	8.7	8.7	8.5	9.0	9.4	8.0	10.0			
G90.0	9.0	9.2	9.0	9.5	9.4	8.0	8.4			
G91.0	9.2	9.6	9.4	10.1	9.8	8.2	8.7			
G92.0	9.6	10.0	10.0	10.3	10.4	8.8	9.3			
G93.0	10.0	10.3	10.1	11.1	10.7	9.3	9.6			
G94.0	10.2	11.1	10.7	11.4	11.1	9.8	10.1			
G95.0	10.6	11.1	11.2	11.8	11.5	10.5	10.6			
G96.0	10.9	11.5	11.5	12.3	12.0	11.0	11.2			
G97.0	11.3	11.9	12.3	12.5	12.5	11.4	11.5			
G98.0	11.8	12.4	12.5	13.1	13.1	11.8	12.4			
G99.0	11.9	12.3	12.7	13.4	13.5	12.3	12.5			
G100.0	12.3	13.0	13.2	13.7	13.7	12.9	13.0			
G101.0	12.4	13.1	13.5	13.8	14.0	13.5	13.6			
G102.0	12.6	13.4	13.8	14.2	14.4	13.8	13.7			
G103.0	13.0	13.7	14.3	14.4	14.6	14.4	14.3			
G104.0	12.8	13.9	14.3	14.8	15.1	14.8	14.5			
G105.0	13.3	14.2	14.7	14.8	15.1	15.2	14.9			
G106.0	13.6	14.3	15.0	15.3	15.5	15.6	15.3			
G107.0	13.7	14.4	15.1	15.6	15.5	15.8	15.8			
G108.0	13.9	14.8	15.6	15.9	16.0	16.2	16.1			
G109.0	14.0	15.0	15.7	15.9	16.0	16.6	16.2			
G110.0	14.4	15.3	15.8	16.3	16.3	16.9	16.5			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	14.4	15.7	16.0	16.5	16.9	17.2	16.9			
G112.0	14.6	15.8	16.1	16.7	16.8	17.4	17.0			
G113.0	15.0	16.2	16.3	17.0	17.0	17.6	17.2			
G114.0	15.2	16.3	16.4	17.3	17.6	17.9	17.4			
G115.0	15.6	16.7	16.9	17.6	17.9	17.9	17.4			
G116.0	15.7	16.9	17.2	17.8	18.0	18.0	17.4			
G117.0	15.8	17.3	17.3	17.8	18.0	18.0	17.7			
G118.0	16.1	17.3	17.4	18.4	18.2	18.2	17.7			
G119.0	16.2	17.7	17.4	18.6	18.7	18.2	17.7			
G120.0	16.4	18.0	17.6	18.3	18.7	18.7	18.0			
G121.0	16.9	18.0	17.9	18.8	19.0	18.6	18.0			
G122.0	17.1	18.3	17.7	18.9	19.2	18.9	18.2			
G123.0	17.5	18.4	17.9	19.3	19.4	19.2	18.3			
G124.0	17.7	18.7	18.2	19.4	19.6	19.2	18.2			
G125.0	18.3	18.8	18.1	19.9	20.0	19.3	18.3			
G126.0	18.4	18.8	18.1	20.0	20.4	19.2	18.3			
G127.0	18.9	19.2	18.5	20.3	20.5	19.4	18.4			
G128.0	19.3	19.4	18.7	20.5	20.6	19.7	18.4			
G129.0	20.0	19.6	18.9	21.1	20.9	19.7	18.3			
G130.0	20.1	19.9	19.2	21.3	21.4	20.0	18.4			
G131.0	20.0	20.1	19.3	21.4	21.4	20.1	18.5			
G132.0	20.6	20.1	19.5	21.8	21.5	20.2	18.3			
G133.0	20.7	20.2	20.0	22.0	21.9	20.2	18.5			
G134.0	20.9	20.5	19.8	22.0	22.0	20.4	18.8			
G135.0	21.2	20.7	20.1	22.1	22.4	20.6	18.8			
G136.0	21.2	20.7	20.1	22.2	22.4	21.0	18.9			
G137.0	21.2	20.8	20.4	22.1	22.5	21.2	19.1			
G138.0	20.9	20.6	20.2	21.9	22.5	21.3	19.3			
G139.0	20.8	20.6	20.4	21.8	22.6	21.4	19.3			
G140.0	20.9	20.5	20.2	21.5	22.4	21.6	19.5			
G141.0	20.8	20.3	20.1	21.5	22.5	21.7	19.5			
G142.0	20.2	20.1	20.2	21.2	22.1	21.9	19.4			
G143.0	20.1	20.0	19.9	20.9	22.0	22.0	19.5			
G144.0	20.1	19.5	19.8	20.6	22.0	21.9	19.6			
G145.0	19.7	19.4	19.5	20.3	21.8	21.9	19.7			
G146.0	20.0	19.0	19.2	20.2	21.8	21.8	19.7			
G147.0	19.5	18.8	19.2	19.7	21.4	21.9	19.7			

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	19.2	18.8	18.8	19.6	21.3	21.8	19.4			
G149.0	18.9	18.3	18.7	19.5	20.9	21.6	19.4			
G150.0	18.8	18.3	18.6	19.6	20.6	21.4	19.4			
G151.0	18.8	18.2	18.1	19.2	20.5	21.0	19.3			
G152.0	18.6	18.0	18.1	18.8	20.5	21.1	19.3			
G153.0	18.4	18.0	18.0	18.9	20.2	20.6	19.1			
G154.0	18.2	17.8	17.6	18.4	20.2	20.8	19.0			
G155.0	18.1	17.7	17.6	18.4	19.6	20.5	18.8			
G156.0	18.2	17.6	17.6	18.3	19.6	20.2	18.8			
G157.0	17.6	17.8	17.5	18.8	19.8	20.2	18.5			
G158.0	17.7	17.8	17.4	18.6	19.4	20.1	18.7			
G159.0	17.7	18.0	17.9	18.7	19.0	19.8	18.3			
G160.0	17.7	18.0	18.1	18.7	19.0	19.7	18.3			
G161.0	17.6	17.7	18.0	18.6	18.9	19.4	18.1			
G162.0	17.4	17.5	18.1	18.4	18.8	19.1	18.1			
G163.0	17.3	17.6	17.7	18.1	18.6	19.1	17.8			
G164.0	17.1	17.5	17.7	18.0	18.3	19.1	17.7			
G165.0	17.1	17.6	17.4	17.8	18.3	18.3	18.0			
G166.0	17.1	17.4	17.7	18.0	18.0	18.3	17.6			
G167.0	17.1	17.4	17.3	17.8	18.1	18.1	17.6			
G168.0	16.9	17.3	17.4	17.6	17.9	18.1	17.5			
G169.0	17.1	17.1	17.2	17.5	17.9	17.9	17.4			
G170.0	17.0	17.3	17.2	17.8	18.0	17.7	17.2			
G171.0	16.8	17.0	17.0	17.6	17.7	17.9	17.6			
G172.0	16.9	17.4	17.0	17.4	17.5	17.7	17.2			
G173.0	16.9	17.0	17.2	17.3	17.6	17.5	17.4			
G174.0	16.8	16.9	16.9	17.3	17.4	17.6	17.4			
G175.0	16.8	17.0	17.2	17.4	17.1	17.5	17.1			
G176.0	16.9	16.9	16.9	17.3	17.3	17.3	17.2			
G177.0	17.0	17.0	17.0	17.1	17.3	17.3	17.0			
G178.0	17.0	17.0	17.2	16.9	17.4	17.0	17.0			
G179.0	17.0	17.3	16.8	17.0	17.1	17.2	16.9			
G180.0	17.0	17.3	16.9	16.9	17.1	17.0	17.1			

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: