

Report No.:

Test Time: 2021/2/6 星期六 19:03

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 103.00 W

Current: 0.856 A

Power Factor: 0.999

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 13971.1 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 2390.05 cd

Pos of Max. Intensity: H157.5 V61

Longitudinal Classification: Short

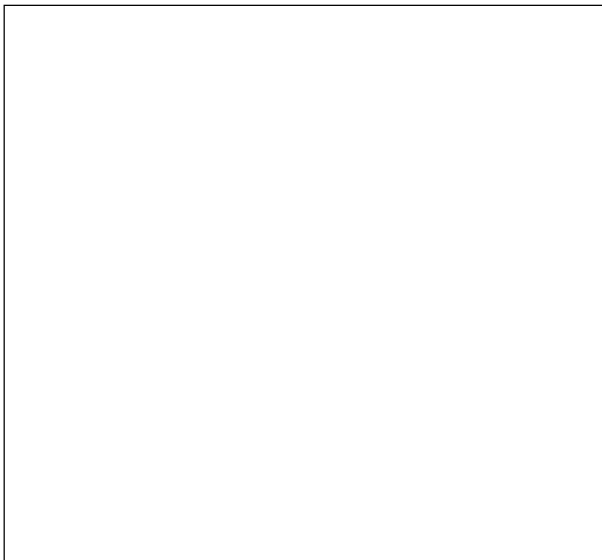
Measurement Flux: 13971.1 lm

Downward Ratio: 99%

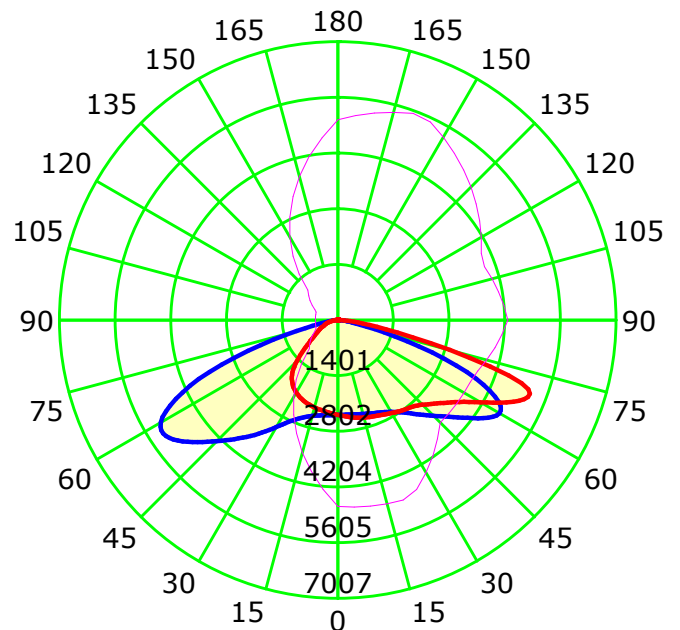
Luminaire Efficacy Rating (LER): 135.69

Max. Intensity: 5605.7 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 118.5°

— 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

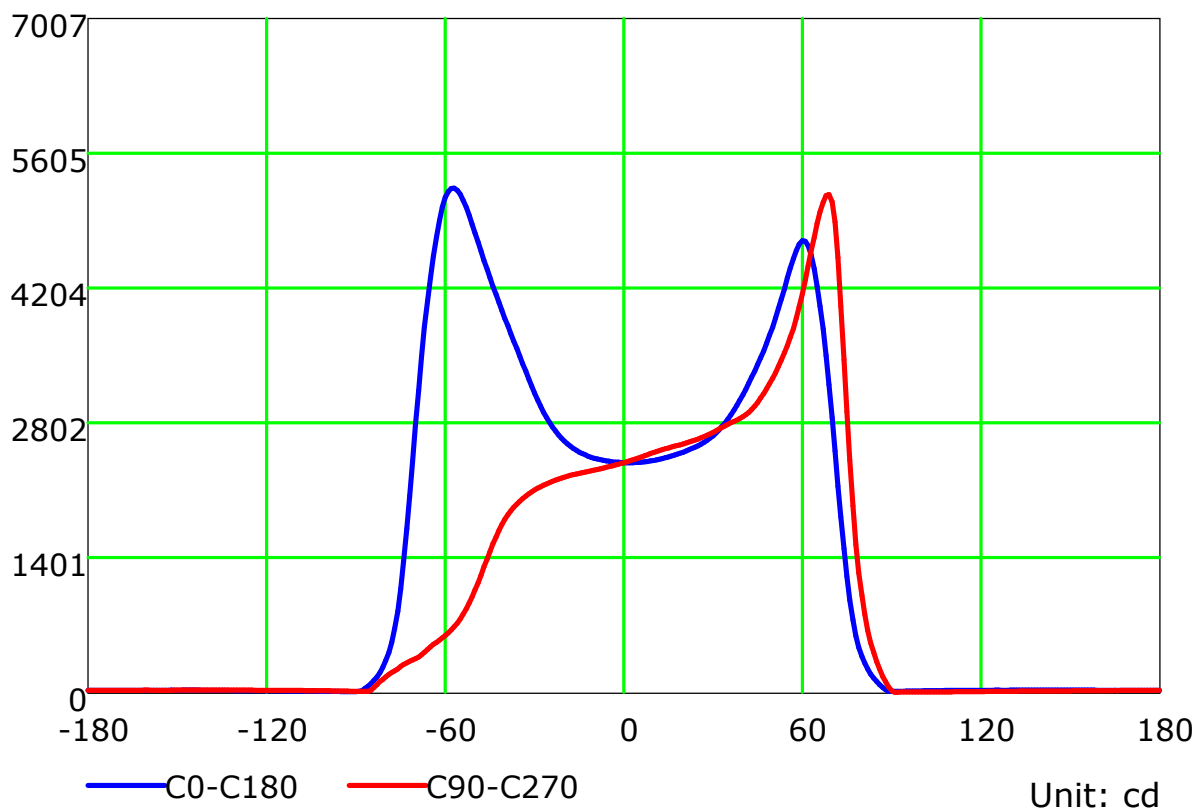
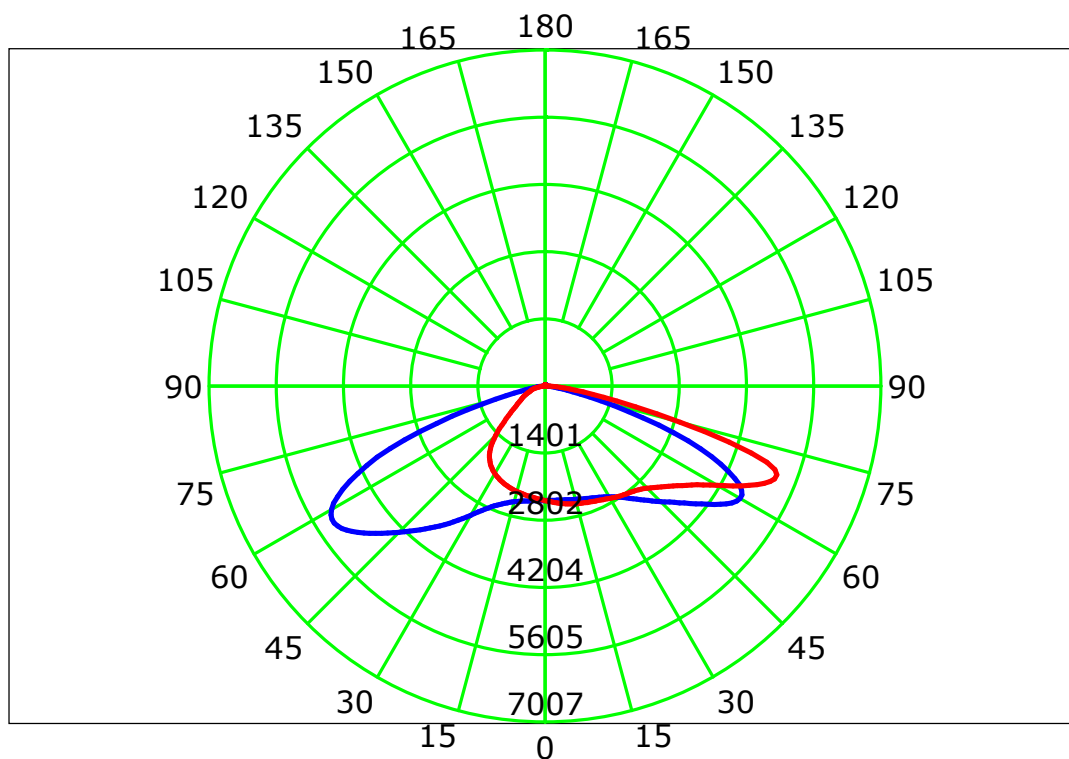
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

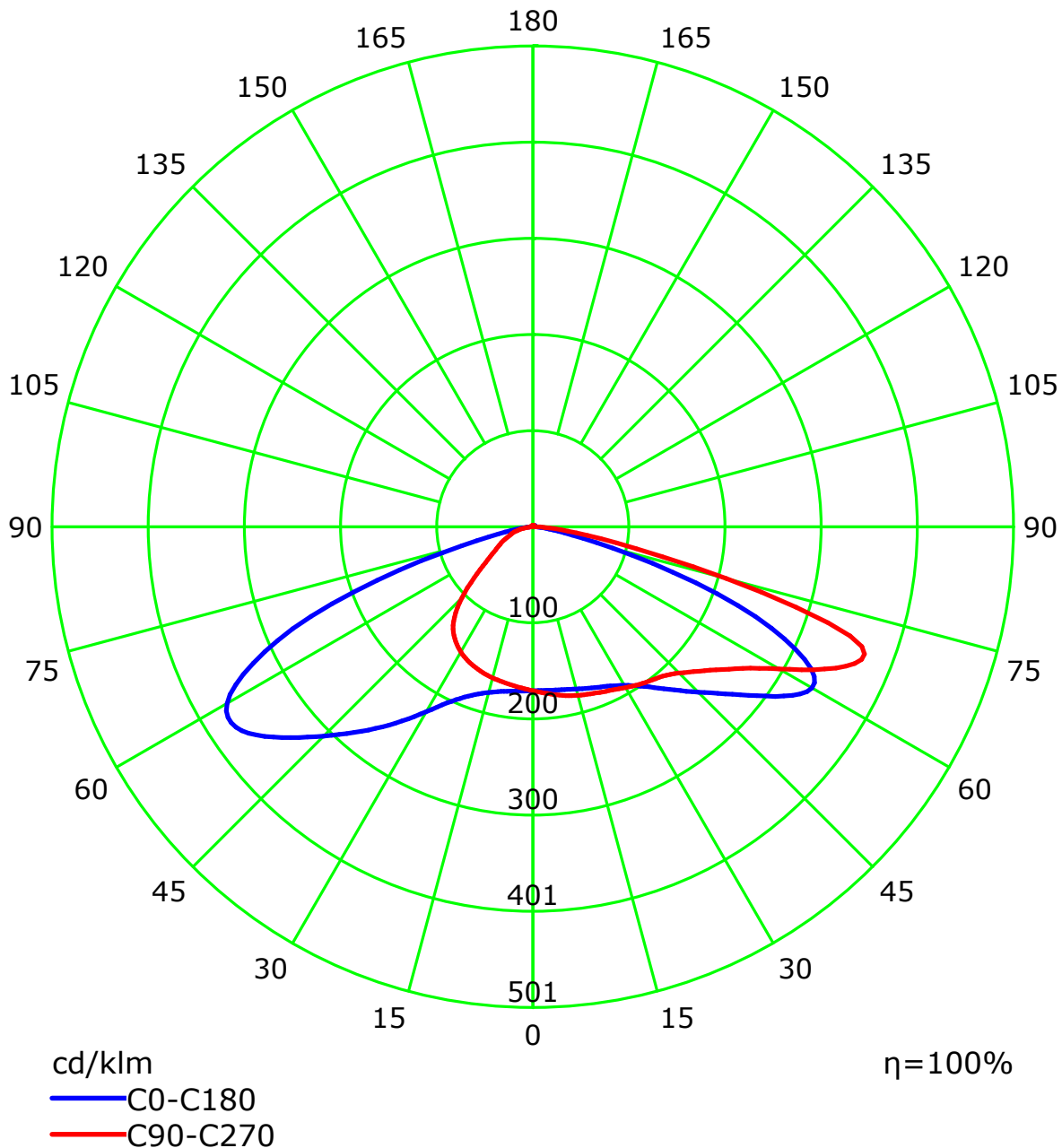
Luminous Intensity Distribution Curve



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)



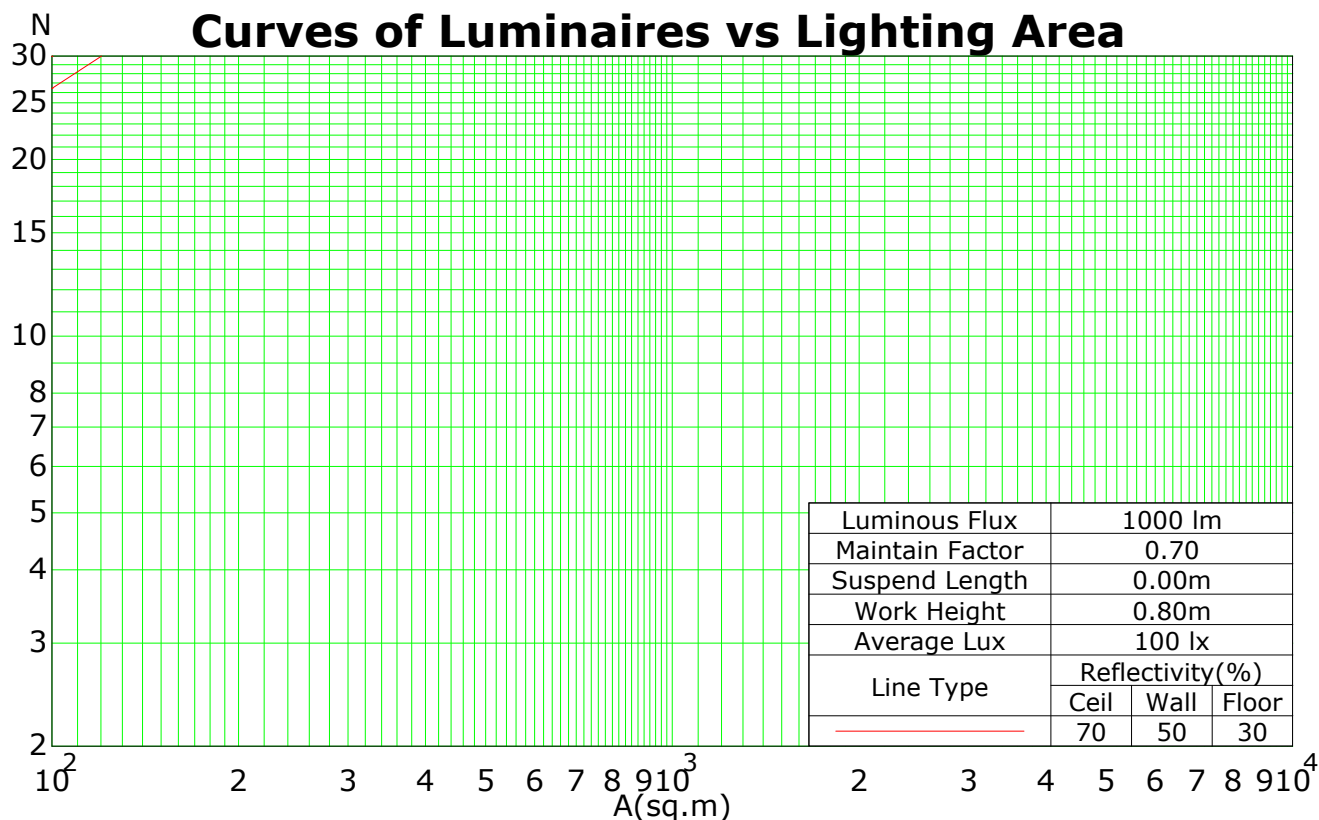
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

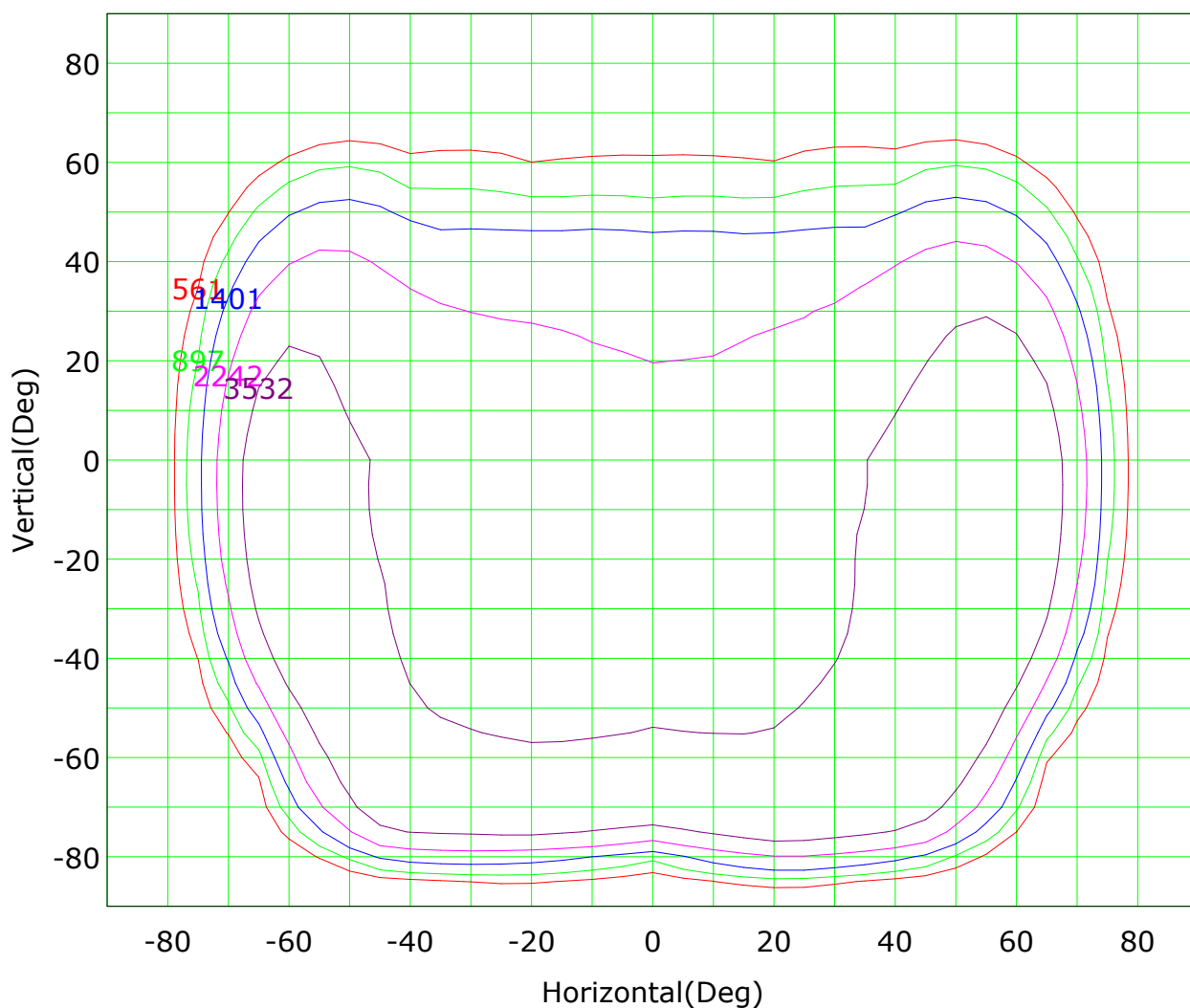
Spacing Criteria (0-180): 2.28
 Spacing Criteria (90-270): 1.52
 Spacing Criteria (Diagonal): 1.80



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%): 5606 cd

(10%): 561 cd	(16%): 897 cd
(25%): 1401 cd	(40%): 2242 cd
(63%): 3532 cd	(100%): 5606 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

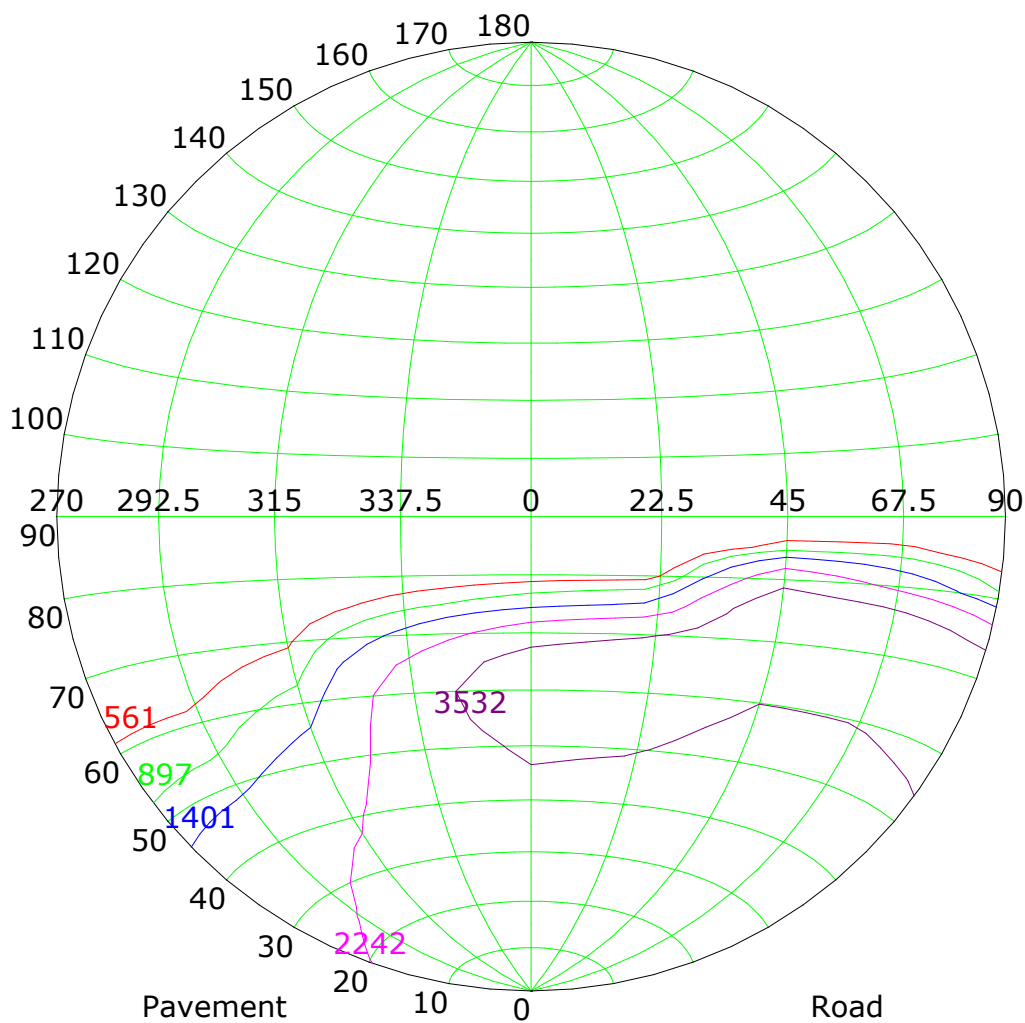
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 5606 cd

(10%): 561 cd	(16%): 897 cd
(25%): 1401 cd	(40%): 2242 cd
(63%): 3532 cd	(100%): 5606 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

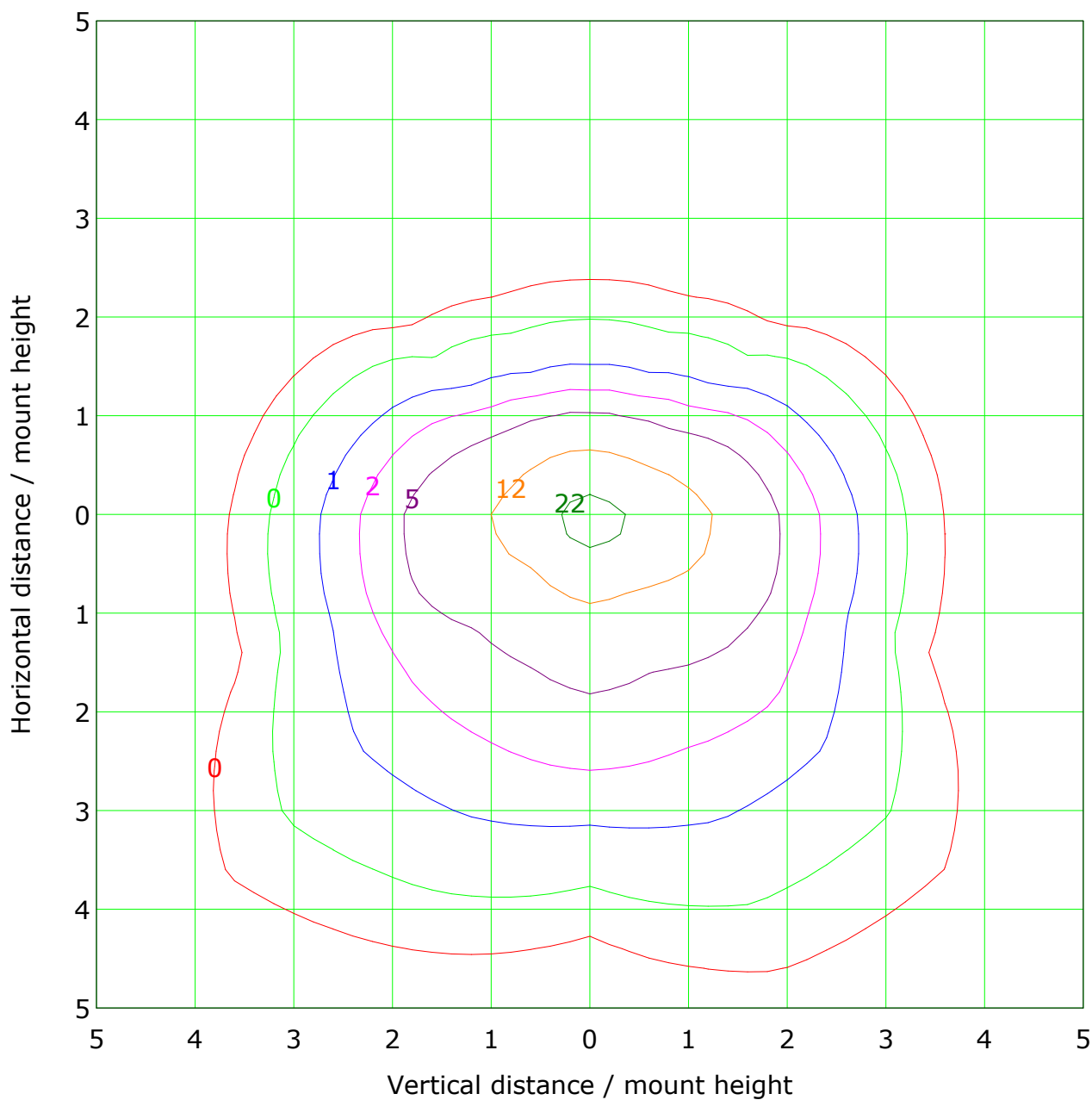
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 24.1 lx	
(1%): 0.2 lx	(2%): 0.5 lx
(5%): 1.2 lx	(10%): 2.4 lx
(20%): 4.8 lx	(50%): 12.1 lx
(90%): 21.7 lx	(100%): 24.1 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

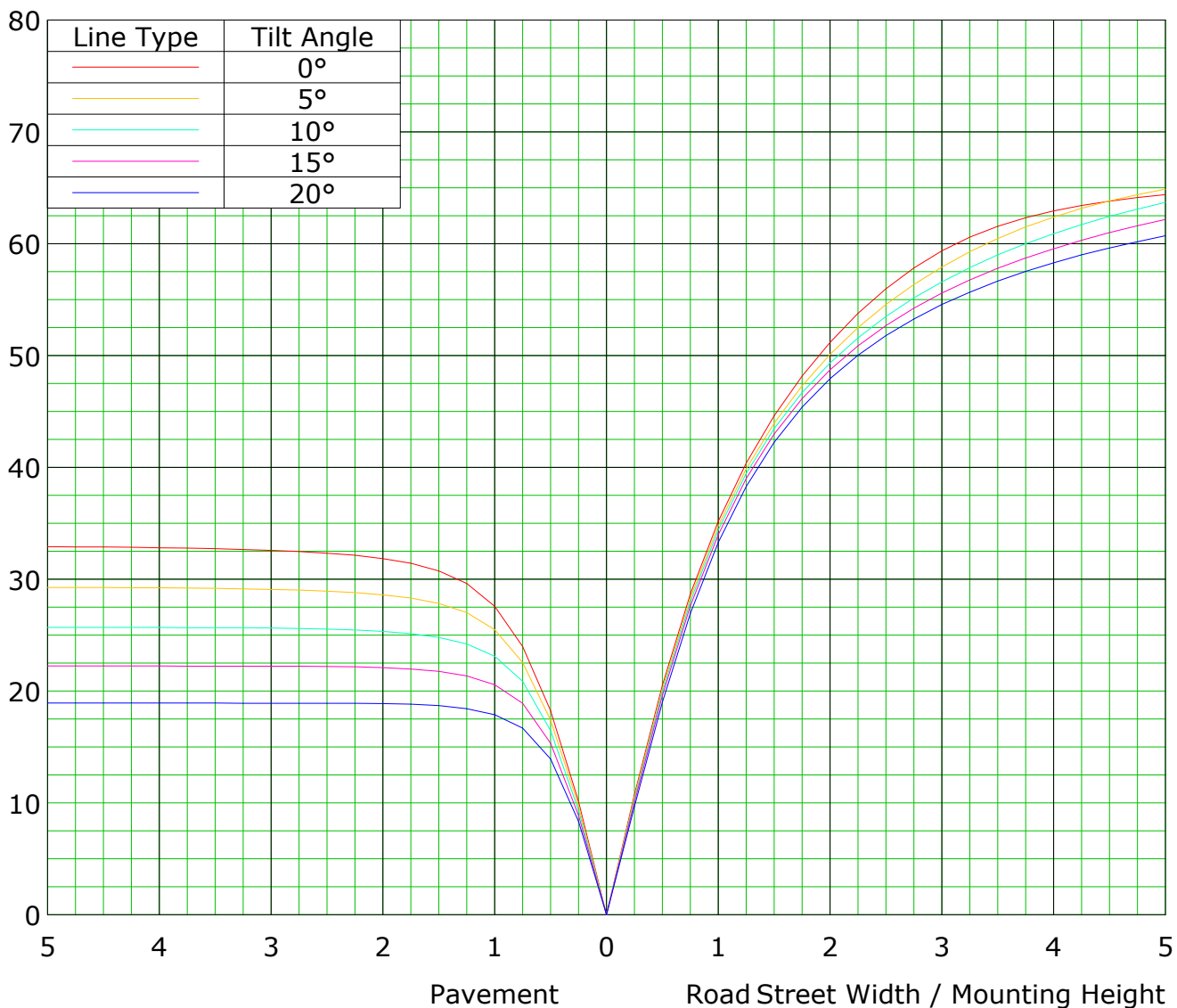
Distance: 8.190 m

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

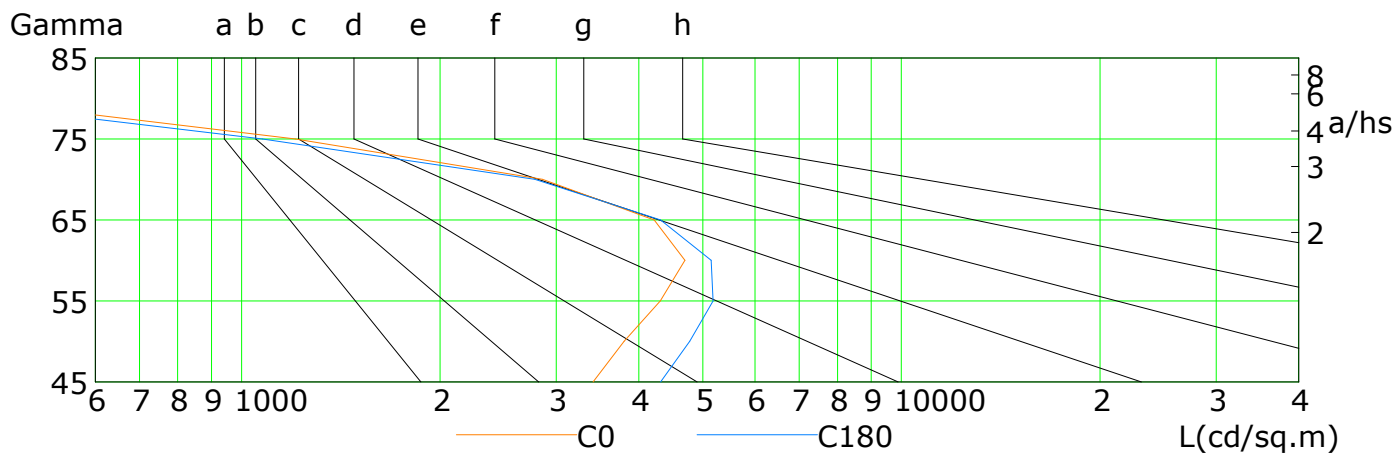
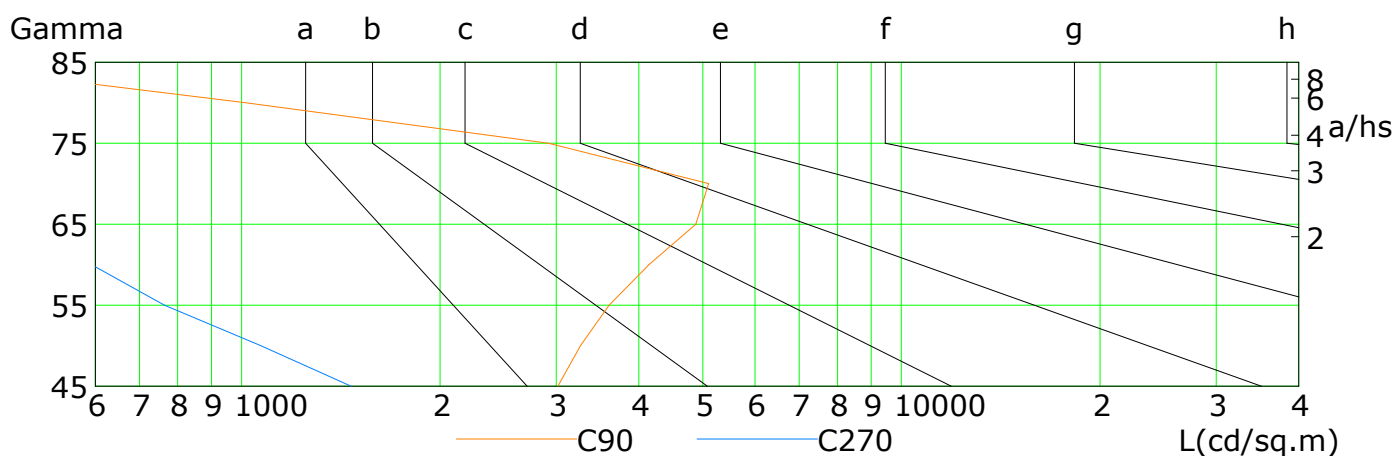
Humidity:

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

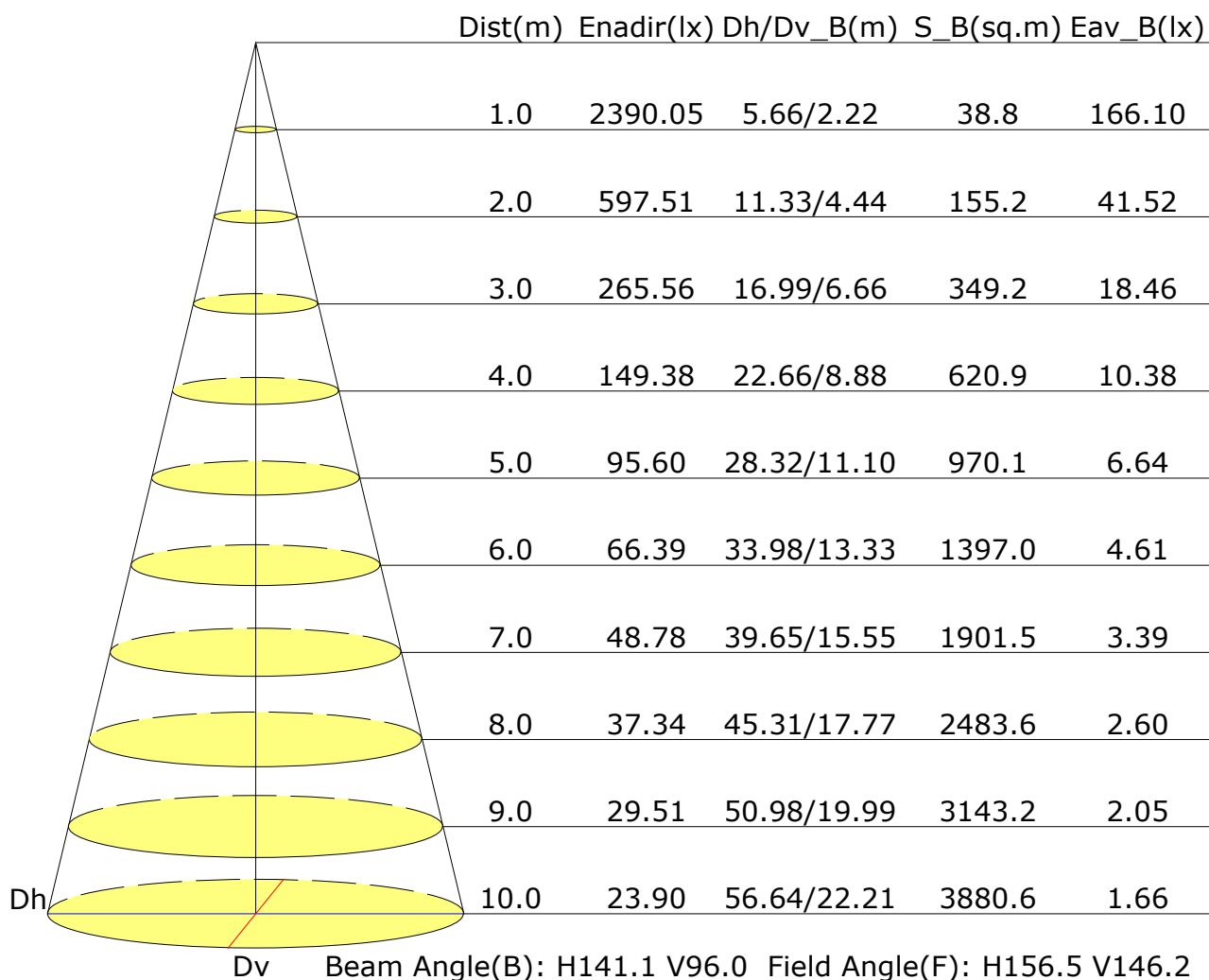


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3409	3798	4311	4697	4223	2859	1206	375	113
C90	3016	3266	3607	4146	4878	5102	2920	1011	322
C180	4314	4777	5181	5147	4313	2782	1076	330	92
C270	1466	1068	764	592	476	353	272	161	22

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:

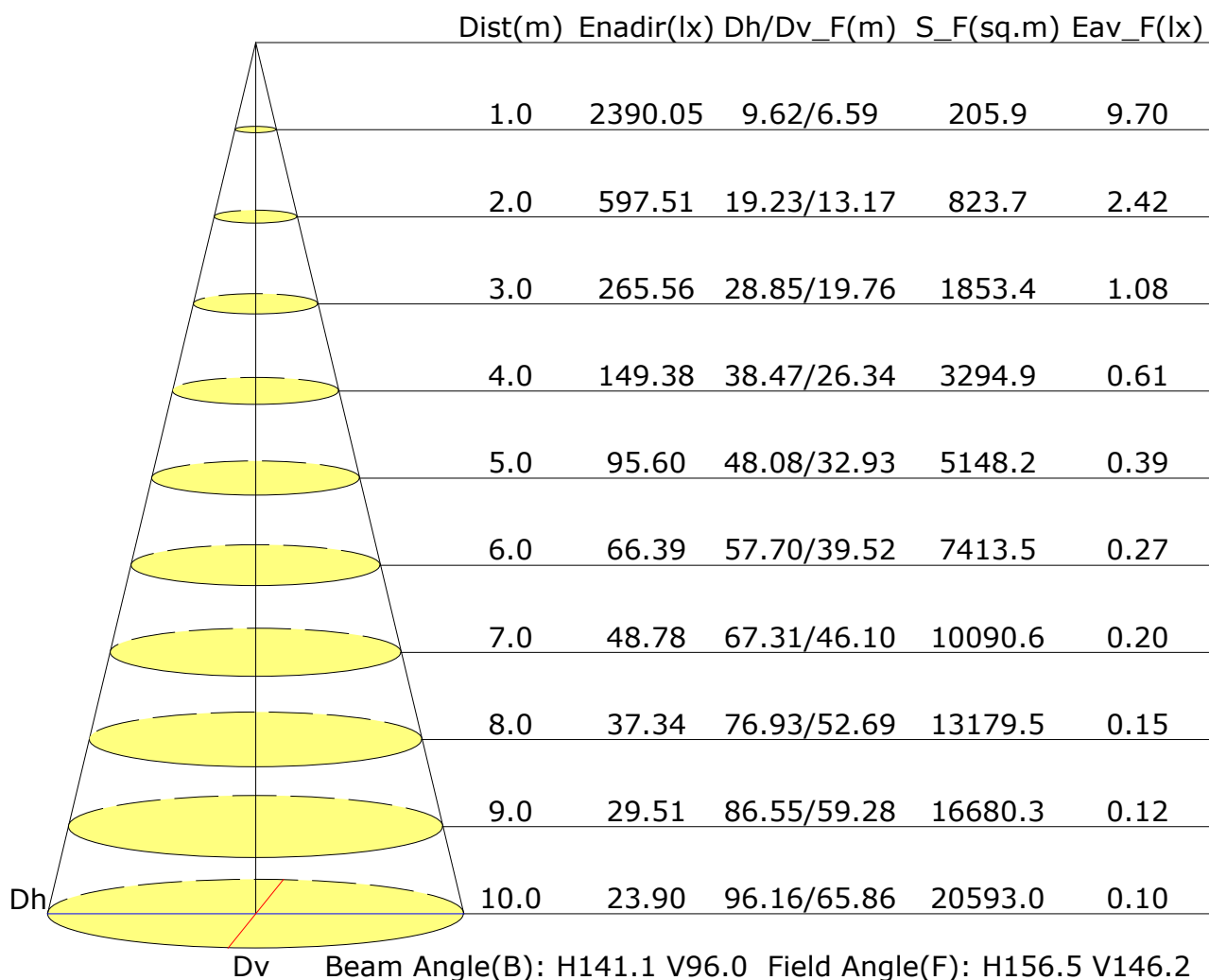
Illuminance at a Distance(Beam Angle)



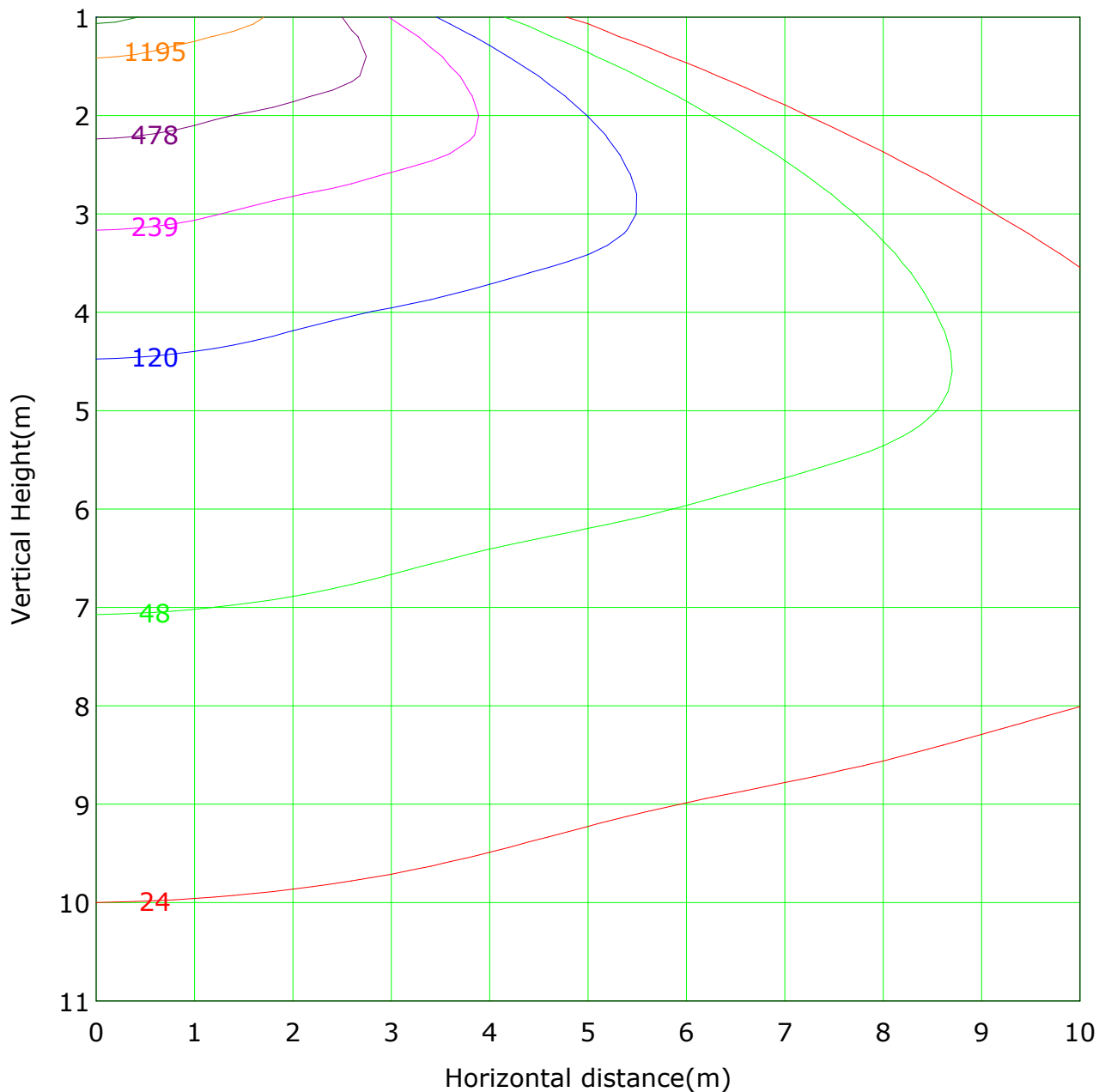
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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: 2390.1 lx

— (1%): 23.9 lx	— (2%): 47.8 lx
— (5%): 119.5 lx	— (10%): 239.0 lx
— (20%): 478.0 lx	— (50%): 1195.0 lx
— (90%): 2151.0 lx	— (100%): 2390.1 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

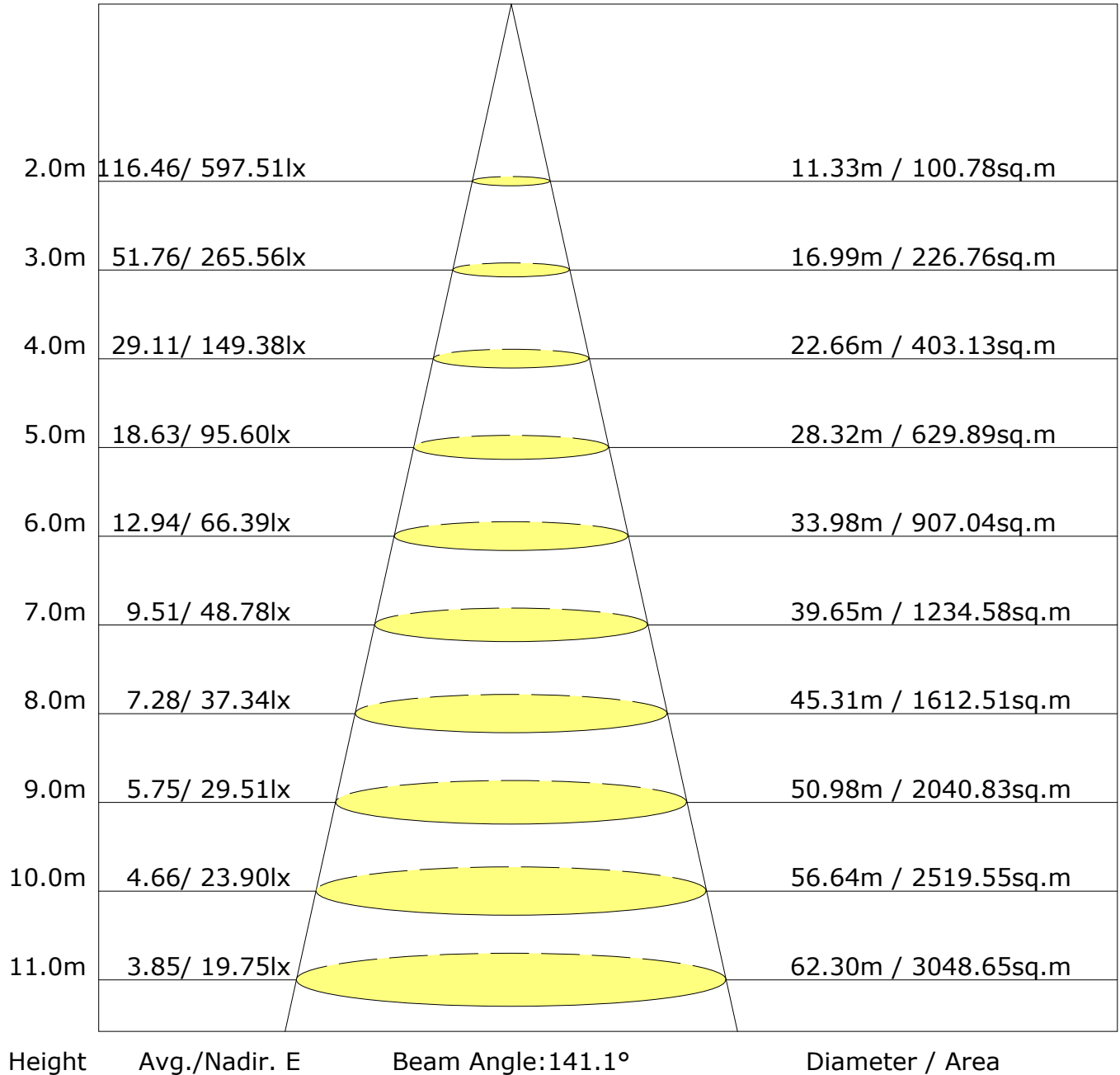
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	4.1	81.4	452.6	929.1	1160.1	1183.7	1152.4	1130.2	1134.2	1124.2	1092.1	1048.0	1009.2	981.7	834.4	451.9	89.6	4.9	13864
Flux(E)	0.0	63.6	439.1	917.7	1147.0	1167.0	1132.7	1106.3	1107.9	1097.6	1067.9	1027.9	992.1	968.6	823.3	438.7	71.8	0.0	13568
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	0.0	0.1	0.2	0.4	0.7	1.0	1.2	1.4	1.6	1.6	1.4	1.1	0.9	0.6	0.4	0.2	0.1	0.0	13.1
	0.0	0.3	1.1	2.5	3.7	5.0	6.1	7.0	7.8	7.8	6.8	5.8	4.7	3.5	2.5	1.1	0.4	0.1	66.4
	0.1	0.9	3.6	8.4	11.0	12.3	13.0	13.4	14.3	14.2	13.2	12.6	11.7	10.6	8.4	3.7	1.0	0.1	152.4
	0.1	1.8	8.8	20.1	24.3	23.0	23.7	23.1	24.3	24.4	23.3	23.4	22.1	23.3	19.9	9.0	1.9	0.2	296.7
	0.2	3.1	16.8	35.4	42.9	39.5	41.0	42.5	44.6	45.2	43.8	41.2	38.0	39.6	34.3	17.1	3.4	0.3	528.9
	0.3	4.9	26.6	51.8	59.5	56.3	56.1	58.2	60.1	60.8	59.6	56.1	52.3	51.9	48.0	26.7	5.4	0.3	734.9
	0.3	7.1	36.6	65.1	70.8	67.9	65.1	65.3	66.2	66.8	66.3	63.9	60.9	59.2	57.7	36.2	7.6	0.4	863.5
	0.4	9.1	45.3	75.2	79.3	75.4	71.0	69.2	69.3	69.6	69.5	68.0	65.8	64.8	64.5	44.2	9.8	0.5	950.9
	0.4	10.5	52.2	84.3	87.8	82.6	75.4	72.2	71.6	71.5	71.2	70.0	69.2	70.3	71.0	50.5	11.3	0.5	1022.7
	0.4	11.0	55.5	89.3	92.7	87.2	78.6	75.0	74.5	73.9	72.7	70.8	70.6	73.0	74.4	53.5	11.8	0.5	1065.2
	0.4	10.2	54.8	90.8	95.1	90.0	80.9	77.0	77.3	76.6	73.7	70.7	71.0	74.0	75.5	53.0	11.1	0.5	1082.8
	0.4	8.4	51.0	93.3	99.8	91.5	81.7	79.0	79.9	79.0	74.9	70.0	71.6	77.2	78.8	50.1	9.4	0.4	1096.3
	0.3	6.1	42.7	93.2	103.1	94.2	85.6	82.2	83.9	82.8	77.5	72.0	72.9	80.7	82.2	43.1	7.0	0.4	1109.7
	0.2	3.8	29.6	83.1	107.3	101.6	93.3	88.0	90.9	89.6	83.4	79.6	79.0	86.8	77.0	31.2	4.5	0.3	1129.1
	0.2	2.2	15.8	66.1	110.3	117.0	108.5	104.1	108.6	107.2	99.6	95.8	94.7	93.1	63.9	17.9	2.7	0.2	1207.8
	0.1	1.2	7.8	45.2	102.4	131.7	135.6	137.0	143.3	142.0	133.4	127.0	119.5	98.0	47.9	9.3	1.5	0.1	1383.2
	0.1	0.5	3.4	21.3	59.9	90.8	112.4	113.3	100.3	97.2	103.7	100.9	88.3	64.7	24.1	4.2	0.7	0.1	986.0
	0.0	0.2	0.8	3.5	9.5	16.6	23.3	22.3	15.7	14.1	18.0	19.0	16.0	10.5	4.0	0.9	0.2	0.0	174.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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: 11737.02lm



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

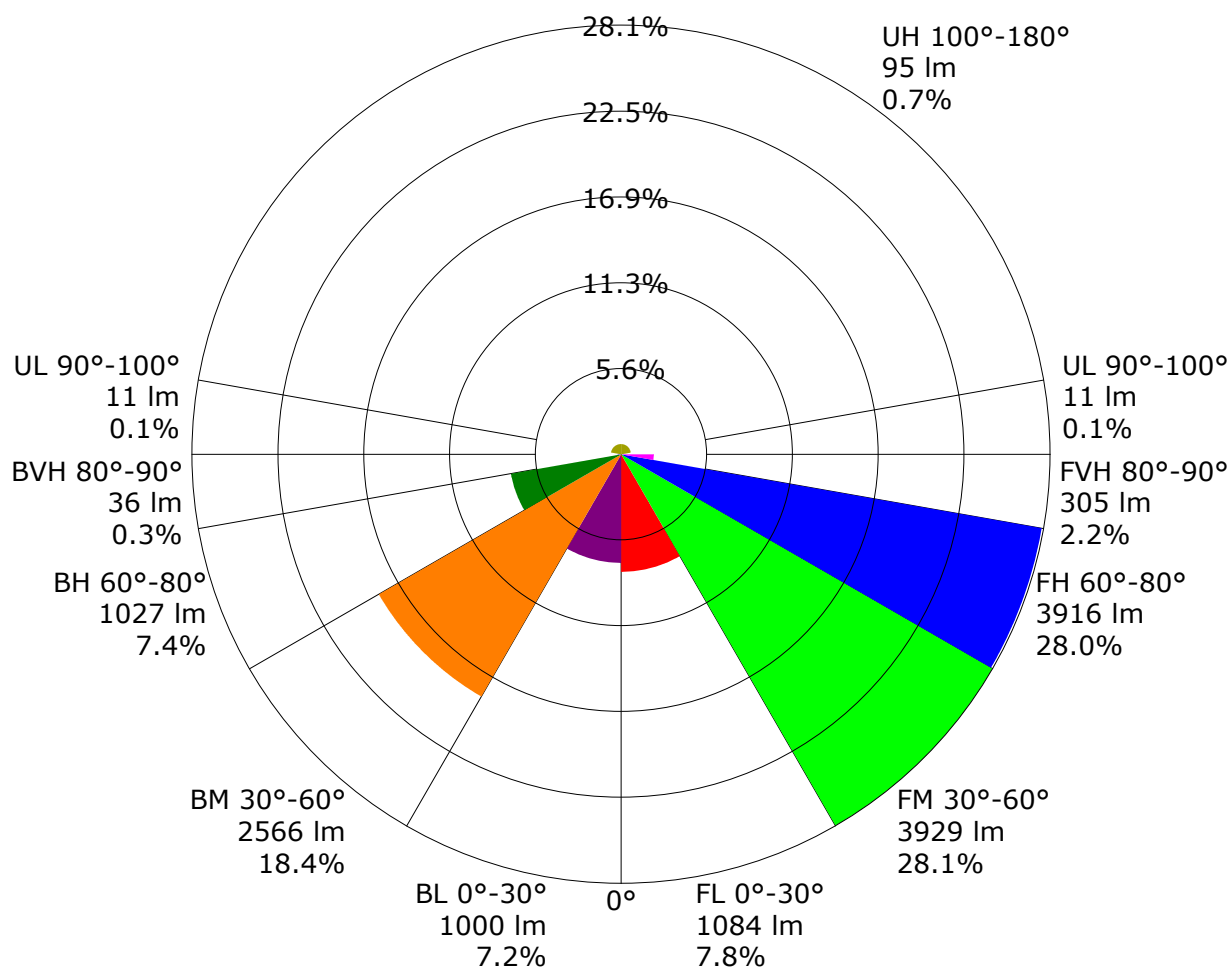
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	9235	66.1
	FL (0°-30°)	1084	7.8
	FM (30°-60°)	3929	28.1
	FH (60°-80°)	3916	28.0
	FVH (80°-90°)	305	2.2
	BACK LIGHT	4630	33.1
	BL (0°-30°)	1000	7.2
	BM (30°-60°)	2566	18.4
	BH (60°-80°)	1027	7.4
	BVH (80°-90°)	36	0.3
	UP LIGHT	106	0.8
	UL (90°-100°)	11	0.1
	UH (100°-180°)	95	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 = 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	0.96	
	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:103W 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:103W 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	0.14	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:103W 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	2390.2	2.3	2.3	0.02	0.02
1.0-2.0	2390.7	6.9	9.2	0.05	0.07
2.0-3.0	2391.6	11.4	20.6	0.08	0.15
3.0-4.0	2392.9	16.0	36.6	0.11	0.26
4.0-5.0	2394.8	20.6	57.2	0.15	0.41
5.0-6.0	2397.0	25.2	82.4	0.18	0.59
6.0-7.0	2399.8	29.8	112.2	0.21	0.80
7.0-8.0	2403.1	34.4	146.6	0.25	1.05
8.0-9.0	2406.6	39.0	185.6	0.28	1.33
9.0-10.0	2410.6	43.6	229.2	0.31	1.64
10.0-11.0	2414.9	48.3	277.5	0.35	1.99
11.0-12.0	2419.5	52.9	330.4	0.38	2.36
12.0-13.0	2424.4	57.5	387.9	0.41	2.78
13.0-14.0	2429.6	62.2	450.1	0.45	3.22
14.0-15.0	2434.9	66.9	517.0	0.48	3.70
15.0-16.0	2440.3	71.5	588.5	0.51	4.21
16.0-17.0	2446.1	76.2	664.7	0.55	4.76
17.0-18.0	2452.0	80.9	745.5	0.58	5.34
18.0-19.0	2458.0	85.5	831.1	0.61	5.95
19.0-20.0	2464.3	90.2	921.3	0.65	6.59
20.0-21.0	2470.9	94.9	1016.2	0.68	7.27
21.0-22.0	2477.7	99.6	1115.8	0.71	7.99
22.0-23.0	2485.0	104.3	1220.0	0.75	8.73
23.0-24.0	2492.9	109.0	1329.0	0.78	9.51
24.0-25.0	2501.2	113.7	1442.8	0.81	10.33
25.0-26.0	2510.2	118.5	1561.3	0.85	11.18
26.0-27.0	2519.9	123.3	1684.6	0.88	12.06
27.0-28.0	2530.4	128.1	1812.7	0.92	12.97
28.0-29.0	2541.6	133.0	1945.7	0.95	13.93
29.0-30.0	2553.7	137.9	2083.6	0.99	14.91
30.0-31.0	2566.3	142.8	2226.4	1.02	15.94
31.0-32.0	2579.7	147.8	2374.3	1.06	16.99
32.0-33.0	2593.7	152.8	2527.1	1.09	18.09
33.0-34.0	2607.9	157.8	2684.9	1.13	19.22
34.0-35.0	2622.6	162.9	2847.8	1.17	20.38
35.0-36.0	2637.6	168.0	3015.8	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	2652.6	173.0	3188.8	1.24	22.82
37.0-38.0	2667.3	178.1	3366.9	1.27	24.10
38.0-39.0	2682.2	183.1	3550.0	1.31	25.41
39.0-40.0	2697.3	188.1	3738.1	1.35	26.76
40.0-41.0	2712.1	193.2	3931.3	1.38	28.14
41.0-42.0	2726.6	198.1	4129.4	1.42	29.56
42.0-43.0	2741.1	203.1	4332.5	1.45	31.01
43.0-44.0	2755.3	208.0	4540.5	1.49	32.50
44.0-45.0	2769.8	212.9	4753.4	1.52	34.02
45.0-46.0	2785.0	217.8	4971.2	1.56	35.58
46.0-47.0	2800.5	222.8	5194.0	1.59	37.18
47.0-48.0	2816.4	227.7	5421.7	1.63	38.81
48.0-49.0	2833.9	232.8	5654.4	1.67	40.47
49.0-50.0	2853.0	237.9	5892.3	1.70	42.18
50.0-51.0	2873.7	243.2	6135.5	1.74	43.92
51.0-52.0	2896.7	248.6	6384.1	1.78	45.69
52.0-53.0	2921.5	254.2	6638.2	1.82	47.51
53.0-54.0	2948.1	259.9	6898.1	1.86	49.37
54.0-55.0	2976.7	265.7	7163.9	1.90	51.28
55.0-56.0	3006.0	271.7	7435.5	1.94	53.22
56.0-57.0	3035.0	277.5	7713.1	1.99	55.21
57.0-58.0	3063.2	283.3	7996.4	2.03	57.24
58.0-59.0	3089.8	288.9	8285.3	2.07	59.30
59.0-60.0	3112.8	294.1	8579.4	2.11	61.41
60.0-61.0	3129.9	298.7	8878.1	2.14	63.55
61.0-62.0	3139.7	302.6	9180.7	2.17	65.71
62.0-63.0	3139.9	305.4	9486.1	2.19	67.90
63.0-64.0	3127.9	307.0	9793.1	2.20	70.10
64.0-65.0	3102.4	307.1	10100.2	2.20	72.29
65.0-66.0	3063.1	305.7	10405.8	2.19	74.48
66.0-67.0	3011.0	302.8	10708.6	2.17	76.65
67.0-68.0	2946.1	298.5	11007.1	2.14	78.79
68.0-69.0	2866.6	292.5	11299.6	2.09	80.88
69.0-70.0	2771.2	284.6	11584.2	2.04	82.92
70.0-71.0	2656.0	274.6	11858.8	1.97	84.88
71.0-72.0	2516.7	261.7	12120.5	1.87	86.75

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	2353.4	246.1	12366.6	1.76	88.52
73.0-74.0	2167.2	227.9	12594.5	1.63	90.15
74.0-75.0	1962.3	207.4	12801.9	1.48	91.63
75.0-76.0	1750.6	185.9	12987.7	1.33	92.96
76.0-77.0	1540.1	164.2	13152.0	1.18	94.14
77.0-78.0	1336.8	143.1	13295.1	1.02	95.16
78.0-79.0	1147.9	123.4	13418.4	0.88	96.04
79.0-80.0	970.0	104.6	13523.0	0.75	96.79
80.0-81.0	799.0	86.4	13609.4	0.62	97.41
81.0-82.0	642.6	69.7	13679.1	0.50	97.91
82.0-83.0	506.8	55.1	13734.2	0.39	98.30
83.0-84.0	390.1	42.5	13776.7	0.30	98.61
84.0-85.0	291.2	31.8	13808.5	0.23	98.84
85.0-86.0	209.8	22.9	13831.5	0.16	99.00
86.0-87.0	141.9	15.5	13847.0	0.11	99.11
87.0-88.0	88.8	9.7	13856.7	0.07	99.18
88.0-89.0	50.2	5.5	13862.2	0.04	99.22
89.0-90.0	23.3	2.6	13864.8	0.02	99.24
90.0-91.0	10.8	1.2	13866.0	0.01	99.25
91.0-92.0	8.4	0.9	13866.9	0.01	99.25
92.0-93.0	8.8	1.0	13867.9	0.01	99.26
93.0-94.0	9.2	1.0	13868.9	0.01	99.27
94.0-95.0	9.5	1.0	13869.9	0.01	99.28
95.0-96.0	9.9	1.1	13871.0	0.01	99.28
96.0-97.0	10.4	1.1	13872.1	0.01	99.29
97.0-98.0	10.8	1.2	13873.3	0.01	99.30
98.0-99.0	11.1	1.2	13874.5	0.01	99.31
99.0-100.0	11.6	1.2	13875.7	0.01	99.32
100.0-101.0	12.0	1.3	13877.0	0.01	99.33
101.0-102.0	12.3	1.3	13878.4	0.01	99.34
102.0-103.0	12.7	1.4	13879.7	0.01	99.35
103.0-104.0	13.0	1.4	13881.1	0.01	99.36
104.0-105.0	13.3	1.4	13882.5	0.01	99.37
105.0-106.0	13.7	1.4	13884.0	0.01	99.38
106.0-107.0	14.0	1.5	13885.4	0.01	99.39
107.0-108.0	14.3	1.5	13886.9	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	14.6	1.5	13888.4	0.01	99.41
109.0-110.0	14.9	1.5	13890.0	0.01	99.42
110.0-111.0	15.2	1.6	13891.5	0.01	99.43
111.0-112.0	15.5	1.6	13893.1	0.01	99.44
112.0-113.0	15.8	1.6	13894.7	0.01	99.45
113.0-114.0	16.0	1.6	13896.3	0.01	99.47
114.0-115.0	16.3	1.6	13898.0	0.01	99.48
115.0-116.0	16.6	1.6	13899.6	0.01	99.49
116.0-117.0	16.8	1.7	13901.3	0.01	99.50
117.0-118.0	17.0	1.7	13902.9	0.01	99.51
118.0-119.0	17.3	1.7	13904.6	0.01	99.52
119.0-120.0	17.5	1.7	13906.3	0.01	99.54
120.0-121.0	17.7	1.7	13907.9	0.01	99.55
121.0-122.0	18.0	1.7	13909.6	0.01	99.56
122.0-123.0	18.2	1.7	13911.3	0.01	99.57
123.0-124.0	18.5	1.7	13913.0	0.01	99.58
124.0-125.0	18.7	1.7	13914.7	0.01	99.60
125.0-126.0	18.9	1.7	13916.4	0.01	99.61
126.0-127.0	19.2	1.7	13918.1	0.01	99.62
127.0-128.0	19.4	1.7	13919.8	0.01	99.63
128.0-129.0	19.6	1.7	13921.4	0.01	99.64
129.0-130.0	19.9	1.7	13923.1	0.01	99.66
130.0-131.0	20.1	1.7	13924.8	0.01	99.67
131.0-132.0	20.4	1.7	13926.5	0.01	99.68
132.0-133.0	20.6	1.7	13928.1	0.01	99.69
133.0-134.0	20.9	1.7	13929.8	0.01	99.70
134.0-135.0	21.1	1.6	13931.4	0.01	99.72
135.0-136.0	21.2	1.6	13933.1	0.01	99.73
136.0-137.0	21.4	1.6	13934.7	0.01	99.74
137.0-138.0	21.6	1.6	13936.3	0.01	99.75
138.0-139.0	21.7	1.6	13937.9	0.01	99.76
139.0-140.0	21.8	1.6	13939.4	0.01	99.77
140.0-141.0	21.8	1.5	13941.0	0.01	99.78
141.0-142.0	21.9	1.5	13942.4	0.01	99.80
142.0-143.0	21.9	1.5	13943.9	0.01	99.81
143.0-144.0	22.0	1.4	13945.3	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	21.9	1.4	13946.7	0.01	99.83
145.0-146.0	21.8	1.4	13948.1	0.01	99.84
146.0-147.0	21.8	1.3	13949.4	0.01	99.84
147.0-148.0	21.7	1.3	13950.7	0.01	99.85
148.0-149.0	21.6	1.2	13951.9	0.01	99.86
149.0-150.0	21.5	1.2	13953.1	0.01	99.87
150.0-151.0	21.5	1.2	13954.3	0.01	99.88
151.0-152.0	21.5	1.1	13955.4	0.01	99.89
152.0-153.0	21.5	1.1	13956.5	0.01	99.90
153.0-154.0	21.4	1.0	13957.6	0.01	99.90
154.0-155.0	21.4	1.0	13958.6	0.01	99.91
155.0-156.0	21.3	1.0	13959.5	0.01	99.92
156.0-157.0	21.3	0.9	13960.5	0.01	99.92
157.0-158.0	21.3	0.9	13961.4	0.01	99.93
158.0-159.0	21.4	0.9	13962.2	0.01	99.94
159.0-160.0	21.4	0.8	13963.0	0.01	99.94
160.0-161.0	21.3	0.8	13963.8	0.01	99.95
161.0-162.0	21.3	0.7	13964.6	0.01	99.95
162.0-163.0	21.3	0.7	13965.3	0.01	99.96
163.0-164.0	21.3	0.7	13965.9	0.00	99.96
164.0-165.0	21.2	0.6	13966.5	0.00	99.97
165.0-166.0	21.2	0.6	13967.1	0.00	99.97
166.0-167.0	21.2	0.5	13967.7	0.00	99.98
167.0-168.0	21.2	0.5	13968.2	0.00	99.98
168.0-169.0	21.2	0.5	13968.6	0.00	99.98
169.0-170.0	21.1	0.4	13969.1	0.00	99.99
170.0-171.0	21.1	0.4	13969.4	0.00	99.99
171.0-172.0	21.1	0.3	13969.8	0.00	99.99
172.0-173.0	21.1	0.3	13970.1	0.00	99.99
173.0-174.0	21.1	0.3	13970.3	0.00	99.99
174.0-175.0	21.1	0.2	13970.6	0.00	100.00
175.0-176.0	21.1	0.2	13970.8	0.00	100.00
176.0-177.0	21.2	0.1	13970.9	0.00	100.00
177.0-178.0	21.2	0.1	13971.0	0.00	100.00
178.0-179.0	21.2	0.1	13971.1	0.00	100.00
179.0-180.0	21.2	0.0	13971.1	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	2390.1	2390.1	2390.1	2390.1	2390.1	2390.1	2390.1	2390.1	2390.1	2390.1
G1.0	2389.3	2392.9	2395.5	2398.3	2399.1	2399.0	2398.2	2395.2	2391.8	2388.0
G2.0	2389.3	2395.9	2401.3	2406.0	2407.7	2408.4	2406.5	2400.5	2393.7	2386.2
G3.0	2389.6	2399.2	2407.4	2414.7	2418.5	2418.5	2414.4	2406.8	2396.2	2384.9
G4.0	2390.6	2403.6	2414.5	2423.6	2428.9	2428.7	2423.6	2413.2	2399.7	2384.3
G5.0	2392.7	2407.8	2421.7	2432.7	2439.7	2439.4	2432.8	2420.6	2403.7	2384.3
G6.0	2394.9	2413.0	2429.2	2442.6	2449.9	2450.5	2443.3	2428.2	2408.2	2384.7
G7.0	2398.7	2418.7	2435.9	2452.1	2461.7	2462.8	2454.2	2437.7	2413.9	2385.7
G8.0	2402.5	2424.2	2443.9	2462.4	2473.2	2474.0	2464.7	2446.6	2420.4	2387.2
G9.0	2407.0	2430.5	2450.9	2471.5	2484.2	2485.1	2475.4	2456.5	2427.6	2390.1
G10.0	2412.0	2436.8	2458.5	2480.8	2495.6	2496.5	2486.2	2467.2	2435.9	2393.4
G11.0	2418.2	2442.9	2465.8	2489.6	2506.1	2506.9	2498.4	2479.4	2445.6	2397.9
G12.0	2424.6	2449.7	2472.1	2497.4	2515.6	2517.1	2509.0	2491.6	2456.5	2403.4
G13.0	2431.9	2456.8	2477.7	2505.0	2525.6	2527.4	2520.3	2506.1	2470.0	2410.3
G14.0	2440.0	2463.6	2483.7	2511.6	2534.2	2536.1	2531.8	2521.2	2484.2	2417.3
G15.0	2448.7	2470.3	2488.4	2517.4	2542.9	2545.0	2542.8	2536.8	2499.6	2426.2
G16.0	2457.4	2477.5	2492.4	2523.2	2551.5	2553.6	2553.7	2554.3	2518.4	2435.2
G17.0	2467.4	2485.4	2495.9	2528.1	2560.0	2561.4	2565.0	2573.5	2539.6	2446.9
G18.0	2477.1	2491.9	2498.5	2532.8	2568.1	2569.3	2575.5	2592.9	2561.7	2458.9
G19.0	2487.7	2499.2	2500.5	2537.5	2576.1	2577.0	2586.0	2616.1	2586.3	2471.8
G20.0	2499.6	2506.1	2502.3	2542.3	2585.4	2584.0	2596.8	2640.2	2614.7	2486.6
G21.0	2510.6	2513.4	2502.9	2546.4	2594.4	2591.8	2607.8	2667.4	2645.4	2502.4
G22.0	2523.3	2520.3	2503.0	2550.6	2603.5	2599.0	2618.5	2696.1	2678.8	2518.4
G23.0	2536.6	2527.8	2502.3	2555.8	2613.9	2606.7	2630.3	2729.8	2718.1	2537.0
G24.0	2550.5	2535.5	2501.3	2560.5	2623.9	2614.3	2641.8	2766.2	2760.2	2556.1
G25.0	2565.7	2543.7	2499.3	2565.9	2635.5	2622.4	2654.0	2805.0	2807.0	2577.1
G26.0	2582.5	2552.5	2497.0	2571.6	2648.3	2630.6	2667.9	2850.0	2857.7	2599.4
G27.0	2601.4	2563.2	2494.3	2577.9	2661.2	2639.1	2682.5	2897.6	2913.6	2622.9
G28.0	2621.6	2573.7	2491.6	2584.0	2675.1	2648.0	2697.8	2950.1	2977.0	2647.3
G29.0	2644.0	2587.0	2488.5	2591.3	2689.6	2658.0	2715.9	3007.8	3042.3	2672.6
G30.0	2668.7	2601.7	2485.6	2598.4	2705.5	2667.0	2735.5	3071.5	3113.8	2700.3
G31.0	2697.8	2619.8	2483.4	2605.2	2721.7	2676.8	2757.8	3134.4	3186.0	2728.0
G32.0	2728.1	2640.0	2481.7	2612.3	2738.8	2687.2	2782.0	3204.0	3260.8	2759.7
G33.0	2763.2	2665.3	2481.1	2619.3	2755.1	2698.2	2810.5	3273.6	3339.9	2790.4
G34.0	2800.6	2691.9	2481.9	2626.3	2771.5	2708.6	2840.2	3344.7	3415.9	2822.7
G35.0	2840.5	2722.6	2484.7	2633.2	2787.6	2721.1	2872.7	3419.5	3496.0	2856.1
G36.0	2885.3	2757.8	2488.8	2639.9	2803.7	2733.1	2909.8	3494.7	3576.2	2889.1

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 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	2934.0	2795.4	2495.0	2646.8	2818.1	2745.3	2948.2	3566.9	3654.3	2923.3
G38.0	2983.9	2837.1	2503.0	2653.2	2832.4	2757.7	2990.2	3641.6	3730.7	2957.2
G39.0	3037.2	2885.1	2514.3	2660.0	2848.2	2770.8	3037.1	3716.7	3812.3	2991.8
G40.0	3094.8	2933.5	2528.3	2667.8	2866.5	2784.3	3083.6	3796.2	3889.9	3026.6
G41.0	3150.6	2987.1	2542.6	2675.6	2887.7	2798.9	3133.2	3874.8	3973.3	3060.3
G42.0	3214.2	3043.3	2561.7	2685.7	2912.6	2814.6	3184.4	3953.9	4054.8	3093.2
G43.0	3277.6	3103.1	2582.2	2698.4	2942.5	2832.3	3238.4	4036.1	4140.7	3127.3
G44.0	3340.4	3165.2	2605.8	2714.2	2977.2	2852.8	3294.3	4120.2	4223.9	3158.0
G45.0	3408.9	3232.4	2631.6	2733.6	3015.8	2877.0	3354.1	4209.6	4314.0	3189.2
G46.0	3478.6	3301.3	2663.2	2758.9	3061.6	2904.5	3414.7	4298.3	4402.7	3221.6
G47.0	3551.0	3371.2	2696.5	2787.2	3107.8	2935.6	3476.3	4388.9	4493.4	3250.2
G48.0	3628.5	3445.4	2733.9	2820.2	3157.1	2970.6	3540.3	4484.9	4590.2	3278.4
G49.0	3714.3	3526.4	2775.6	2857.3	3209.9	3010.4	3608.2	4583.6	4681.4	3306.2
G50.0	3798.1	3604.0	2819.8	2899.1	3266.0	3055.4	3679.6	4685.7	4777.0	3331.4
G51.0	3891.8	3690.1	2870.7	2942.3	3322.9	3101.9	3753.8	4789.5	4868.6	3355.0
G52.0	3993.0	3780.4	2927.2	2993.3	3389.9	3157.3	3830.6	4892.5	4961.9	3374.9
G53.0	4090.9	3877.3	2986.0	3046.9	3456.3	3215.3	3910.9	4998.4	5043.4	3390.3
G54.0	4196.9	3981.3	3051.3	3105.4	3532.5	3278.6	3995.5	5103.1	5119.2	3399.5
G55.0	4311.0	4092.2	3122.1	3171.4	3607.1	3349.5	4087.1	5208.8	5180.6	3399.5
G56.0	4412.9	4210.7	3193.8	3242.3	3691.8	3425.5	4182.3	5310.4	5222.2	3389.0
G57.0	4510.9	4333.6	3272.0	3315.9	3784.2	3505.1	4281.3	5402.2	5244.4	3366.8
G58.0	4597.0	4462.1	3359.9	3395.5	3894.4	3589.8	4386.6	5483.3	5242.8	3326.5
G59.0	4663.6	4597.4	3449.4	3482.3	4012.3	3679.4	4497.3	5549.1	5212.5	3270.1
G60.0	4697.4	4717.4	3545.8	3579.2	4145.6	3778.7	4614.0	5593.3	5146.6	3197.3
G61.0	4693.2	4833.2	3645.0	3684.8	4284.6	3888.8	4738.7	5605.7	5046.8	3095.1
G62.0	4646.2	4920.1	3758.4	3812.7	4439.0	4007.1	4861.9	5574.9	4904.1	2975.7
G63.0	4553.9	4960.9	3876.1	3944.3	4589.2	4137.0	4989.9	5485.9	4737.6	2841.1
G64.0	4406.7	4935.1	4004.3	4103.2	4730.5	4278.5	5116.7	5326.8	4535.9	2686.9
G65.0	4222.5	4834.3	4143.9	4265.2	4877.6	4433.3	5239.4	5093.6	4313.3	2514.1
G66.0	4015.7	4656.1	4287.7	4424.9	4997.4	4585.6	5351.5	4804.0	4074.0	2338.7
G67.0	3779.9	4411.9	4442.2	4591.1	5098.6	4751.5	5445.4	4487.0	3807.7	2148.3
G68.0	3501.9	4116.9	4604.2	4761.6	5167.3	4906.5	5513.7	4151.5	3490.8	1968.7
G69.0	3200.6	3778.8	4749.1	4910.0	5176.8	5053.0	5549.1	3790.7	3138.9	1782.7
G70.0	2859.4	3448.6	4875.2	5031.9	5102.0	5184.1	5539.4	3386.2	2782.2	1603.6
G71.0	2513.1	3069.2	4970.9	5108.8	4891.3	5278.5	5477.6	2943.6	2399.0	1435.1
G72.0	2144.8	2671.5	5029.6	5103.4	4522.5	5314.3	5366.4	2502.9	2043.6	1274.4
G73.0	1826.2	2262.4	5033.1	4983.4	4014.9	5268.7	5202.7	2084.9	1702.6	1118.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	1495.6	1876.7	4973.9	4731.5	3460.0	5118.3	4989.3	1703.7	1367.1	945.1
G75.0	1206.1	1513.7	4845.8	4346.8	2920.4	4844.5	4727.0	1330.0	1076.0	775.9
G76.0	960.6	1210.1	4654.0	3886.1	2413.9	4458.7	4426.6	1016.5	844.1	626.1
G77.0	753.4	937.9	4385.5	3359.4	1940.6	4006.3	4100.6	755.3	664.8	497.2
G78.0	587.8	715.6	4024.1	2865.0	1540.6	3529.8	3734.5	563.7	519.9	391.6
G79.0	469.2	546.5	3597.3	2400.5	1244.7	3063.2	3299.7	428.2	414.2	309.4
G80.0	374.9	422.9	3070.1	1984.8	1010.8	2615.1	2771.8	331.5	329.6	245.0
G81.0	303.3	333.0	2492.2	1620.4	810.0	2177.3	2214.8	259.1	262.1	185.9
G82.0	243.3	262.9	1958.5	1320.2	644.3	1782.1	1720.8	204.4	205.3	137.6
G83.0	190.9	208.5	1478.4	1074.2	518.1	1430.6	1293.9	161.4	162.1	99.4
G84.0	149.2	161.8	1062.0	883.4	414.2	1134.5	915.8	124.2	123.3	67.6
G85.0	113.2	122.8	731.4	701.0	321.8	871.8	626.4	94.6	92.1	47.0
G86.0	81.2	90.7	494.8	510.9	243.1	625.4	423.3	69.8	66.5	32.4
G87.0	51.5	59.1	276.6	351.0	163.9	404.0	254.6	48.6	41.7	21.5
G88.0	27.3	35.9	139.8	225.2	111.1	259.4	133.7	31.6	18.6	15.0
G89.0	12.8	17.3	59.3	101.8	57.1	112.2	70.2	16.7	10.4	10.8
G90.0	11.2	7.7	7.5	25.1	18.9	31.8	17.3	8.7	7.6	9.0
G91.0	11.2	8.0	4.6	3.2	3.1	2.6	3.7	6.7	7.7	10.0
G92.0	11.7	7.8	4.6	3.3	3.2	2.7	3.9	6.8	8.3	10.3
G93.0	12.2	8.4	4.8	3.6	3.5	2.9	4.1	7.3	8.7	11.1
G94.0	13.1	8.8	5.2	3.3	3.5	2.7	4.3	7.5	9.3	11.3
G95.0	13.7	9.1	5.2	3.7	3.6	3.0	4.7	8.1	9.5	11.8
G96.0	14.1	9.6	5.5	3.7	3.8	3.2	4.8	8.4	10.2	12.1
G97.0	14.7	10.1	5.8	3.9	3.7	3.5	5.1	8.8	10.7	12.8
G98.0	15.4	10.6	6.1	4.2	3.9	3.3	5.3	9.3	11.2	13.2
G99.0	15.9	10.8	6.4	4.4	3.9	3.8	5.5	9.9	11.5	13.9
G100.0	16.5	11.3	6.8	4.4	4.2	3.9	6.0	10.4	12.0	14.4
G101.0	17.2	12.0	6.9	4.6	4.5	4.2	6.3	10.4	12.2	14.7
G102.0	17.7	12.4	7.3	5.1	4.4	4.3	6.6	11.0	12.6	15.2
G103.0	18.0	12.6	7.7	5.1	4.9	4.6	6.9	11.3	13.3	15.6
G104.0	18.5	13.1	7.7	5.5	5.1	4.8	7.3	11.7	13.5	15.9
G105.0	19.1	13.6	8.1	5.6	5.2	5.1	7.6	12.1	14.1	16.2
G106.0	19.5	13.8	8.4	5.8	5.2	5.4	7.9	12.5	14.2	16.6
G107.0	19.9	14.3	8.8	6.1	6.0	5.6	8.1	12.8	14.6	16.9
G108.0	20.4	14.4	9.0	6.4	6.1	5.6	8.6	13.1	14.8	17.2
G109.0	20.7	14.9	9.5	6.8	6.1	6.2	9.2	13.5	15.1	17.7
G110.0	21.0	15.1	10.1	6.8	6.6	6.2	9.4	13.7	15.4	17.6

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 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	21.1	15.5	10.1	6.9	6.9	6.8	9.5	14.3	15.5	18.1
G112.0	21.5	16.0	10.1	7.5	7.1	6.9	10.0	14.6	16.0	18.2
G113.0	21.7	16.0	10.9	7.7	7.5	7.2	10.1	14.8	16.1	18.3
G114.0	21.7	16.4	11.1	7.8	7.6	7.6	10.9	15.0	16.1	18.3
G115.0	22.3	16.8	11.2	8.2	8.3	7.8	11.0	15.4	16.7	18.5
G116.0	22.3	16.9	11.6	8.7	8.6	8.3	11.2	15.5	16.6	18.7
G117.0	22.6	17.1	11.6	8.9	8.6	8.3	11.4	15.9	17.0	18.8
G118.0	22.4	17.2	12.0	8.9	9.0	8.7	11.8	16.2	17.0	19.0
G119.0	22.7	17.6	12.2	9.4	9.2	8.8	12.2	16.3	17.3	18.9
G120.0	22.9	17.7	12.6	9.8	9.5	9.4	12.5	16.2	17.4	18.9
G121.0	22.9	18.1	13.0	10.1	9.9	9.7	12.6	16.7	17.7	19.3
G122.0	23.0	18.2	13.2	10.3	10.2	10.0	13.0	16.8	17.8	19.3
G123.0	23.1	18.3	13.4	10.7	10.6	10.2	13.2	17.1	17.9	19.5
G124.0	23.0	18.3	13.8	10.9	11.0	10.6	13.5	17.5	18.0	19.8
G125.0	23.4	18.5	14.0	11.1	10.8	10.7	13.8	17.3	18.2	20.2
G126.0	23.4	18.7	14.1	11.5	11.2	11.2	14.3	17.8	18.4	20.1
G127.0	23.3	18.8	14.5	12.0	11.8	11.3	14.3	17.9	18.8	20.7
G128.0	23.3	19.0	14.5	12.0	11.9	11.6	14.4	18.0	18.8	20.9
G129.0	23.3	19.0	14.9	12.3	12.4	11.9	14.8	18.5	18.6	21.3
G130.0	23.5	19.1	15.0	12.6	12.4	12.2	15.0	18.4	19.2	21.6
G131.0	23.6	19.3	15.1	12.7	12.7	12.4	15.4	18.5	19.7	22.1
G132.0	23.6	19.5	15.3	13.1	13.1	12.8	15.4	18.7	19.7	22.3
G133.0	23.6	19.7	15.7	13.1	13.6	12.9	15.8	19.1	20.3	22.8
G134.0	23.6	19.6	15.6	13.6	13.7	13.1	15.8	19.1	20.5	23.2
G135.0	24.0	19.8	15.8	13.8	13.9	13.4	16.2	19.3	20.5	23.4
G136.0	23.6	19.7	16.3	14.3	14.2	13.5	16.2	19.3	20.9	23.7
G137.0	24.1	20.2	16.3	14.4	14.0	13.8	16.5	19.7	21.5	23.9
G138.0	24.2	20.2	16.4	14.6	14.4	14.3	16.6	20.0	21.7	24.2
G139.0	24.2	20.3	16.8	14.7	14.9	14.2	16.5	19.9	22.2	24.2
G140.0	24.4	20.7	16.6	15.0	15.1	14.4	16.8	20.0	22.2	24.4
G141.0	24.6	20.7	17.0	15.0	15.1	14.4	16.8	20.2	22.7	24.7
G142.0	24.8	20.9	17.1	15.1	15.4	15.0	17.1	20.2	23.0	24.6
G143.0	24.9	20.9	17.5	15.5	15.5	15.3	17.2	20.2	23.5	24.7
G144.0	24.8	20.9	17.5	15.7	15.6	15.4	17.4	20.3	23.5	25.0
G145.0	24.9	20.9	17.6	15.9	15.7	15.6	17.5	20.2	23.5	24.8
G146.0	24.7	21.3	17.7	16.1	15.7	15.5	17.4	20.2	23.6	24.5
G147.0	24.4	21.3	18.1	16.2	16.2	15.7	17.5	20.2	23.5	24.4

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 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	24.7	21.3	18.2	16.4	16.2	15.9	17.8	20.0	23.5	24.1
G149.0	24.3	21.4	18.1	16.3	16.2	15.9	17.8	20.2	23.3	24.2
G150.0	24.3	21.4	18.2	16.3	16.4	16.2	17.8	20.2	23.3	23.8
G151.0	24.3	21.4	18.7	16.9	16.8	16.3	17.9	20.2	23.1	23.7
G152.0	24.1	21.5	18.7	17.1	16.8	16.7	18.3	20.0	23.4	23.4
G153.0	24.2	21.4	18.9	17.4	17.1	16.7	18.4	20.2	23.3	23.3
G154.0	23.7	21.5	19.0	17.6	17.4	16.9	18.4	19.9	22.7	23.2
G155.0	24.0	21.4	19.1	18.0	17.6	17.3	18.4	20.0	22.7	22.7
G156.0	23.5	21.5	19.1	18.2	17.9	17.4	18.7	20.0	22.4	22.6
G157.0	23.6	21.2	19.1	18.1	18.0	17.6	18.7	20.2	22.3	22.5
G158.0	23.6	21.3	19.5	18.4	18.3	17.8	18.7	20.0	22.2	22.0
G159.0	23.3	21.4	19.7	18.8	18.6	18.0	19.0	19.9	22.1	22.2
G160.0	23.1	21.4	20.0	18.9	18.5	18.2	19.1	20.0	21.8	21.9
G161.0	23.0	21.3	20.1	19.3	19.0	18.2	19.0	20.2	21.8	21.8
G162.0	22.8	21.3	20.1	19.4	19.3	18.7	19.3	20.0	21.6	21.6
G163.0	22.7	21.3	19.8	19.6	19.5	19.1	19.3	20.2	21.5	21.3
G164.0	22.6	21.2	20.1	19.7	19.8	19.1	19.5	20.2	21.4	21.3
G165.0	22.4	21.2	20.0	20.1	20.0	19.2	19.6	20.0	21.5	21.2
G166.0	22.6	21.2	20.4	20.1	19.9	19.3	19.6	20.2	21.1	21.2
G167.0	22.3	21.2	20.3	20.3	20.2	19.6	19.9	20.2	21.1	21.0
G168.0	22.2	21.3	20.4	20.2	20.0	19.7	20.2	20.0	21.5	21.0
G169.0	22.2	21.3	20.8	20.6	20.6	19.9	20.0	20.3	21.5	20.9
G170.0	22.0	21.2	20.6	20.6	20.8	19.8	19.9	20.3	21.2	20.8
G171.0	22.0	21.2	20.7	20.7	20.8	19.9	20.2	20.3	21.4	20.9
G172.0	22.0	21.3	20.7	20.7	20.8	20.1	20.2	20.4	21.4	21.0
G173.0	22.1	21.2	20.9	21.0	20.8	20.3	20.2	20.6	21.4	20.8
G174.0	21.6	21.4	20.9	21.0	21.2	20.3	20.4	20.6	21.4	20.7
G175.0	21.8	21.2	20.9	20.9	21.2	20.5	20.3	20.6	21.4	20.9
G176.0	21.6	20.9	20.9	21.2	21.2	20.4	20.5	20.8	21.5	20.9
G177.0	21.8	21.0	21.0	21.2	21.3	20.6	21.0	21.0	21.5	20.9
G178.0	21.5	21.0	20.9	21.4	21.4	20.9	20.8	20.8	21.5	21.0
G179.0	21.4	21.2	21.2	21.2	21.4	21.0	20.9	21.1	21.6	21.0
G180.0	21.7	21.0	20.8	21.4	21.5	20.9	21.0	21.1	21.6	21.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2390.1	2390.1	2390.1	2390.1	2390.1	2390.1	2390.1			
G1.0	2384.5	2382.3	2381.0	2381.5	2383.7	2385.9	2389.3			
G2.0	2379.6	2374.7	2372.9	2373.7	2377.8	2382.5	2389.3			
G3.0	2374.8	2367.8	2364.1	2365.5	2371.8	2380.0	2389.6			
G4.0	2370.4	2360.3	2355.9	2358.1	2366.7	2377.8	2390.6			
G5.0	2366.2	2352.8	2347.7	2351.5	2362.6	2376.4	2392.7			
G6.0	2362.5	2345.7	2340.2	2344.5	2358.3	2376.4	2394.9			
G7.0	2358.7	2339.4	2332.6	2338.7	2355.8	2376.6	2398.7			
G8.0	2355.6	2332.6	2324.7	2333.1	2353.3	2377.8	2402.5			
G9.0	2353.8	2326.3	2318.3	2328.3	2351.8	2379.3	2407.0			
G10.0	2350.8	2320.4	2311.3	2323.5	2351.0	2382.4	2412.0			
G11.0	2348.4	2314.4	2304.7	2319.1	2350.7	2386.0	2418.2			
G12.0	2346.8	2308.8	2298.5	2315.7	2351.4	2390.8	2424.6			
G13.0	2345.5	2303.0	2292.3	2312.0	2352.3	2395.9	2431.9			
G14.0	2344.6	2297.5	2286.1	2308.0	2353.4	2402.1	2440.0			
G15.0	2343.9	2291.4	2279.1	2304.3	2355.2	2408.7	2448.7			
G16.0	2343.1	2285.2	2272.3	2300.0	2356.4	2415.3	2457.4			
G17.0	2342.4	2278.3	2265.1	2295.8	2358.1	2423.0	2467.4			
G18.0	2342.0	2271.9	2257.2	2291.2	2359.6	2429.9	2477.1			
G19.0	2341.3	2263.9	2248.4	2286.1	2360.6	2438.2	2487.7			
G20.0	2340.7	2255.6	2238.7	2280.3	2361.4	2445.5	2499.6			
G21.0	2340.2	2247.0	2229.3	2274.5	2361.7	2453.9	2510.6			
G22.0	2339.2	2237.1	2218.6	2267.6	2361.5	2461.9	2523.3			
G23.0	2338.5	2227.6	2207.2	2260.1	2360.9	2470.0	2536.6			
G24.0	2337.6	2216.6	2195.7	2252.1	2359.7	2478.3	2550.5			
G25.0	2336.2	2205.1	2183.3	2243.8	2358.0	2486.3	2565.7			
G26.0	2334.2	2192.9	2170.2	2233.2	2355.5	2494.6	2582.5			
G27.0	2331.6	2179.7	2156.2	2223.8	2351.9	2503.4	2601.4			
G28.0	2328.8	2166.1	2140.0	2212.2	2347.7	2511.4	2621.6			
G29.0	2324.5	2151.0	2124.5	2199.2	2341.8	2520.7	2644.0			
G30.0	2320.3	2134.5	2105.9	2184.9	2335.6	2529.5	2668.7			
G31.0	2315.0	2116.8	2086.3	2169.2	2327.7	2538.8	2697.8			
G32.0	2308.1	2098.0	2065.7	2152.6	2318.7	2547.9	2728.1			
G33.0	2299.1	2076.8	2041.5	2133.0	2307.7	2557.6	2763.2			
G34.0	2289.6	2055.1	2017.0	2112.5	2296.1	2567.0	2800.6			
G35.0	2278.7	2030.1	1989.9	2089.0	2282.3	2576.8	2840.5			
G36.0	2265.8	2002.7	1959.4	2064.1	2266.7	2585.9	2885.3			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	2250.7	1973.6	1926.2	2036.6	2249.0	2596.1	2934.0			
G38.0	2234.8	1942.5	1890.4	2004.9	2229.6	2605.9	2983.9			
G39.0	2214.9	1906.9	1848.1	1969.8	2207.1	2615.8	3037.2			
G40.0	2193.4	1870.3	1800.0	1933.5	2182.7	2625.0	3094.8			
G41.0	2170.8	1826.4	1746.4	1891.9	2156.3	2635.2	3150.6			
G42.0	2143.6	1779.0	1685.9	1843.0	2125.5	2645.6	3214.2			
G43.0	2113.4	1724.0	1616.4	1790.7	2093.9	2656.2	3277.6			
G44.0	2081.5	1665.3	1544.7	1728.4	2058.2	2666.8	3340.4			
G45.0	2045.2	1598.1	1465.9	1659.8	2021.6	2679.4	3408.9			
G46.0	2007.4	1527.6	1386.8	1587.2	1979.6	2691.5	3478.6			
G47.0	1965.4	1451.8	1305.4	1508.4	1936.2	2705.0	3551.0			
G48.0	1918.7	1369.4	1220.7	1426.5	1890.8	2719.5	3628.5			
G49.0	1870.3	1290.9	1140.4	1338.5	1840.1	2736.3	3714.3			
G50.0	1820.5	1209.7	1067.8	1251.2	1786.8	2754.9	3798.1			
G51.0	1762.9	1131.7	994.6	1167.5	1731.2	2775.4	3891.8			
G52.0	1704.0	1052.6	928.9	1086.1	1671.4	2798.9	3993.0			
G53.0	1642.6	983.3	869.5	1006.5	1605.3	2822.5	4090.9			
G54.0	1575.6	916.2	813.3	936.6	1540.9	2847.0	4196.9			
G55.0	1505.5	853.3	763.8	869.3	1469.2	2871.1	4311.0			
G56.0	1435.2	798.5	721.7	806.5	1393.9	2892.2	4412.9			
G57.0	1362.8	748.2	684.9	751.9	1320.4	2905.9	4510.9			
G58.0	1286.6	700.5	649.4	703.1	1245.7	2910.2	4597.0			
G59.0	1215.7	661.9	620.1	659.3	1169.1	2902.2	4663.6			
G60.0	1143.1	624.3	592.4	620.5	1093.6	2878.0	4697.4			
G61.0	1071.0	591.7	566.9	585.8	1022.3	2834.8	4693.2			
G62.0	999.6	560.6	544.3	555.0	953.2	2769.2	4646.2			
G63.0	933.4	533.6	522.4	527.5	885.8	2677.2	4553.9			
G64.0	868.1	508.1	500.2	501.4	825.0	2569.6	4406.7			
G65.0	805.8	484.1	475.5	477.2	764.8	2435.9	4222.5			
G66.0	748.6	460.5	447.3	452.9	706.2	2288.4	4015.7			
G67.0	693.1	434.6	416.6	427.2	654.1	2122.4	3779.9			
G68.0	639.8	403.8	389.6	397.3	603.2	1948.1	3501.9			
G69.0	591.9	371.8	368.5	364.3	558.5	1780.6	3200.6			
G70.0	544.2	345.8	352.6	340.5	513.5	1604.8	2859.4			
G71.0	498.8	325.6	338.8	318.3	470.4	1438.9	2513.1			
G72.0	449.1	306.4	324.2	298.1	426.5	1277.4	2144.8			
G73.0	395.9	287.3	309.3	279.0	373.3	1111.0	1826.2			

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	344.3	267.6	292.0	258.1	326.1	946.8	1495.6			
G75.0	297.3	245.9	271.5	235.8	282.2	780.1	1206.1			
G76.0	259.4	223.6	245.7	213.1	246.5	636.1	960.6			
G77.0	227.4	197.4	226.3	188.0	213.8	509.7	753.4			
G78.0	196.5	175.0	206.9	167.1	185.6	409.9	587.8			
G79.0	170.6	157.1	186.6	148.3	158.9	325.8	469.2			
G80.0	143.4	138.9	161.2	129.1	134.6	254.6	374.9			
G81.0	119.0	118.2	135.5	109.2	112.0	197.1	303.3			
G82.0	97.4	96.0	113.9	90.1	91.5	146.4	243.3			
G83.0	78.9	78.2	83.0	72.0	71.5	103.2	190.9			
G84.0	60.2	56.7	52.0	51.3	53.8	68.7	149.2			
G85.0	43.2	35.4	22.4	31.4	38.8	47.4	113.2			
G86.0	28.7	20.1	10.8	18.7	25.5	31.1	81.2			
G87.0	18.5	15.2	10.7	14.5	16.9	19.8	51.5			
G88.0	13.7	12.3	11.2	11.9	12.9	13.1	27.3			
G89.0	10.9	11.1	11.3	11.1	11.3	9.7	12.8			
G90.0	10.8	11.5	11.9	11.9	11.8	9.8	11.2			
G91.0	11.3	12.3	12.7	12.4	12.1	10.1	11.2			
G92.0	11.8	13.0	13.2	12.9	12.6	11.1	11.7			
G93.0	12.2	13.4	13.6	13.7	13.1	11.3	12.2			
G94.0	12.7	13.7	14.0	14.1	13.8	12.3	13.1			
G95.0	13.1	14.3	14.6	14.5	14.1	12.8	13.7			
G96.0	13.8	14.6	15.1	14.9	14.9	13.6	14.1			
G97.0	14.0	15.1	15.8	15.9	15.4	14.1	14.7			
G98.0	14.5	15.5	16.2	16.0	15.9	14.6	15.4			
G99.0	14.9	15.9	16.7	16.3	16.5	15.4	15.9			
G100.0	15.1	16.3	17.3	17.0	16.9	15.6	16.5			
G101.0	15.5	16.9	17.7	17.3	17.4	16.7	17.2			
G102.0	15.7	17.1	18.0	17.8	17.9	17.3	17.7			
G103.0	15.7	17.4	18.3	17.8	17.9	17.8	18.0			
G104.0	16.3	17.7	18.8	18.1	18.6	18.3	18.5			
G105.0	16.5	17.8	19.2	18.4	19.0	18.7	19.1			
G106.0	16.9	18.2	19.4	18.8	19.1	19.2	19.5			
G107.0	16.9	18.5	19.3	19.0	19.7	19.8	19.9			
G108.0	17.1	18.9	20.0	19.4	19.7	20.2	20.4			
G109.0	17.6	19.1	20.1	19.7	20.2	20.4	20.7			
G110.0	17.6	19.4	20.7	20.3	20.3	20.8	21.0			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	18.1	20.0	20.5	20.3	20.6	21.1	21.1			
G112.0	18.3	20.5	20.8	20.7	21.0	21.2	21.5			
G113.0	18.4	20.6	21.3	21.0	21.2	21.7	21.7			
G114.0	18.9	20.9	21.5	21.3	21.6	21.8	21.7			
G115.0	19.1	21.0	21.7	21.8	21.7	22.1	22.3			
G116.0	19.6	21.5	21.8	21.9	22.0	22.2	22.3			
G117.0	20.1	21.5	22.1	22.1	22.3	22.4	22.6			
G118.0	20.0	22.2	22.3	22.3	22.8	22.7	22.4			
G119.0	20.2	22.4	22.4	22.5	23.3	23.1	22.7			
G120.0	20.4	22.5	22.7	22.8	23.1	23.1	22.9			
G121.0	20.8	23.0	22.9	23.4	23.1	23.3	22.9			
G122.0	21.2	23.2	23.0	23.3	23.9	23.1	23.0			
G123.0	21.6	23.5	23.1	23.7	24.1	23.7	23.1			
G124.0	22.2	23.7	23.2	24.1	24.5	23.6	23.0			
G125.0	22.5	23.7	23.4	24.3	24.7	23.6	23.4			
G126.0	23.1	23.7	23.6	24.9	25.2	24.0	23.4			
G127.0	23.2	24.1	23.9	25.2	25.4	24.0	23.3			
G128.0	23.9	24.4	23.8	25.6	25.5	24.2	23.3			
G129.0	24.4	24.6	23.9	25.9	26.0	24.3	23.3			
G130.0	24.7	25.1	24.2	26.3	26.2	24.3	23.5			
G131.0	25.0	25.0	24.8	26.7	26.6	24.7	23.6			
G132.0	25.6	25.5	24.9	26.9	26.8	24.8	23.6			
G133.0	25.9	25.8	25.2	27.1	27.1	25.1	23.6			
G134.0	25.9	25.9	25.7	27.4	27.3	25.4	23.6			
G135.0	26.3	26.0	25.8	27.4	27.4	25.4	24.0			
G136.0	26.4	26.2	25.9	27.3	27.8	26.0	23.6			
G137.0	26.3	26.4	25.9	27.4	27.8	26.1	24.1			
G138.0	26.5	26.2	26.1	27.4	27.7	26.6	24.2			
G139.0	26.3	26.0	25.9	27.2	27.9	26.7	24.2			
G140.0	25.9	25.8	25.9	27.1	27.6	26.7	24.4			
G141.0	25.8	25.6	25.9	26.7	27.7	27.1	24.6			
G142.0	25.4	25.5	25.6	26.2	27.3	27.3	24.8			
G143.0	25.4	25.1	25.6	25.9	27.4	27.3	24.9			
G144.0	25.0	24.9	25.2	25.5	27.1	27.3	24.8			
G145.0	24.5	24.3	24.9	25.3	27.0	27.1	24.9			
G146.0	24.4	24.0	24.8	24.9	26.7	27.3	24.7			
G147.0	24.4	23.8	24.3	24.7	26.4	27.0	24.4			

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	23.9	23.8	23.8	24.3	26.1	26.8	24.7			
G149.0	23.4	23.5	23.8	24.1	25.7	26.8	24.3			
G150.0	23.2	23.2	23.8	24.0	25.7	26.5	24.3			
G151.0	23.1	23.0	23.6	23.5	25.5	26.4	24.3			
G152.0	23.2	22.7	23.2	23.3	25.4	26.2	24.1			
G153.0	23.3	22.6	23.1	23.4	25.1	25.9	24.2			
G154.0	22.9	22.5	23.0	23.0	25.1	25.4	23.7			
G155.0	22.9	22.2	23.0	22.8	24.6	25.3	24.0			
G156.0	22.8	22.0	22.6	22.6	24.5	25.1	23.5			
G157.0	22.2	22.6	22.6	23.1	24.2	25.2	23.6			
G158.0	22.1	22.8	22.4	23.3	23.7	24.6	23.6			
G159.0	22.1	23.2	23.2	23.3	23.9	24.2	23.3			
G160.0	22.0	22.6	23.3	23.3	23.3	24.1	23.1			
G161.0	21.5	22.6	23.3	23.0	23.3	24.0	23.0			
G162.0	21.6	22.6	23.2	22.6	23.3	23.6	22.8			
G163.0	21.5	22.4	23.2	22.5	23.1	23.6	22.7			
G164.0	21.5	22.1	22.7	22.3	22.9	23.4	22.6			
G165.0	21.3	22.0	22.5	22.1	22.5	23.1	22.4			
G166.0	21.4	22.0	22.5	22.1	22.5	22.9	22.6			
G167.0	21.3	21.9	22.5	22.2	22.2	22.8	22.3			
G168.0	21.3	21.8	22.4	21.8	22.1	22.7	22.2			
G169.0	20.9	21.9	22.3	21.9	22.1	22.3	22.2			
G170.0	20.9	21.6	22.0	21.6	21.8	22.2	22.0			
G171.0	21.2	21.8	22.3	21.6	21.7	22.1	22.0			
G172.0	21.0	21.6	21.9	21.3	21.5	22.0	22.0			
G173.0	20.9	21.6	21.9	21.2	21.5	21.7	22.1			
G174.0	21.0	21.4	21.9	21.1	21.4	21.8	21.6			
G175.0	20.8	21.4	21.8	21.1	21.4	21.5	21.8			
G176.0	20.8	21.5	22.0	21.1	21.1	21.5	21.6			
G177.0	21.0	21.5	21.8	20.9	21.2	21.4	21.8			
G178.0	21.2	21.3	21.8	21.2	21.4	21.2	21.5			
G179.0	21.0	21.5	21.7	21.0	21.2	21.4	21.4			
G180.0	21.0	21.4	21.5	20.9	21.0	21.1	21.7			

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: