

Report No.:

Test Time: 2021/2/6 星期六 20:07

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 137.00 W

Current: 1.145 A

Power Factor: 0.997

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 18949.9 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 3109.31 cd

Pos of Max. Intensity: H67.5 V66

Longitudinal Classification: Very Short

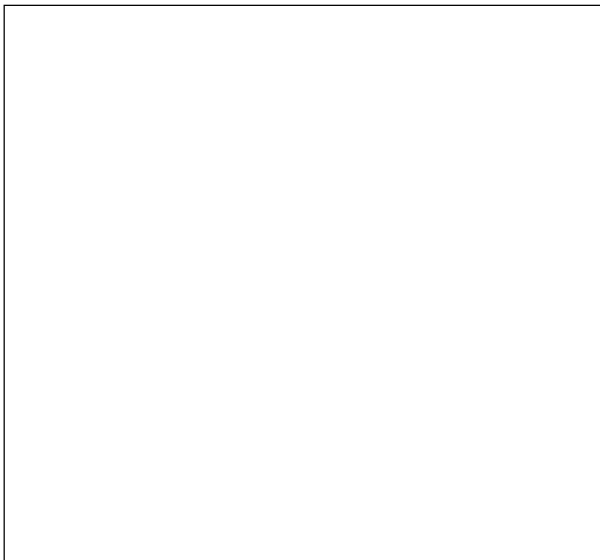
Measurement Flux: 18949.9 lm

Downward Ratio: 99%

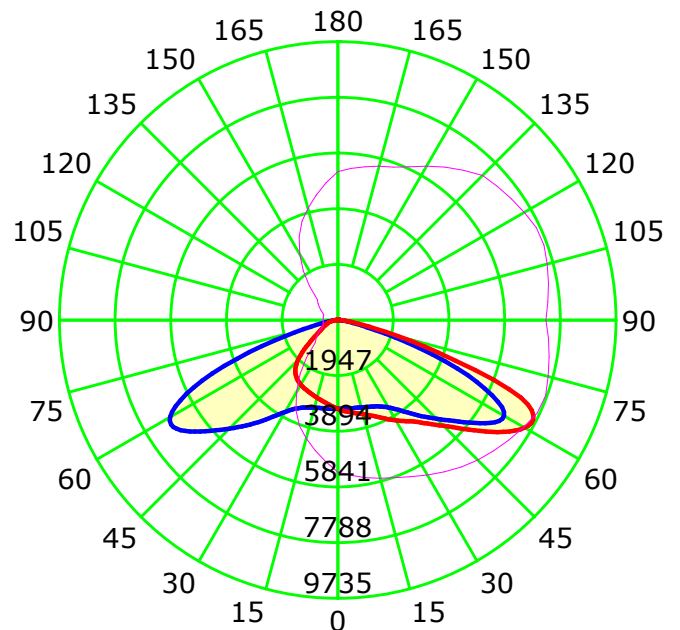
Luminaire Efficacy Rating (LER): 138.37

Max. Intensity: 7788.14 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 118.8°

— C0-C180 — C90-C270 — G66

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

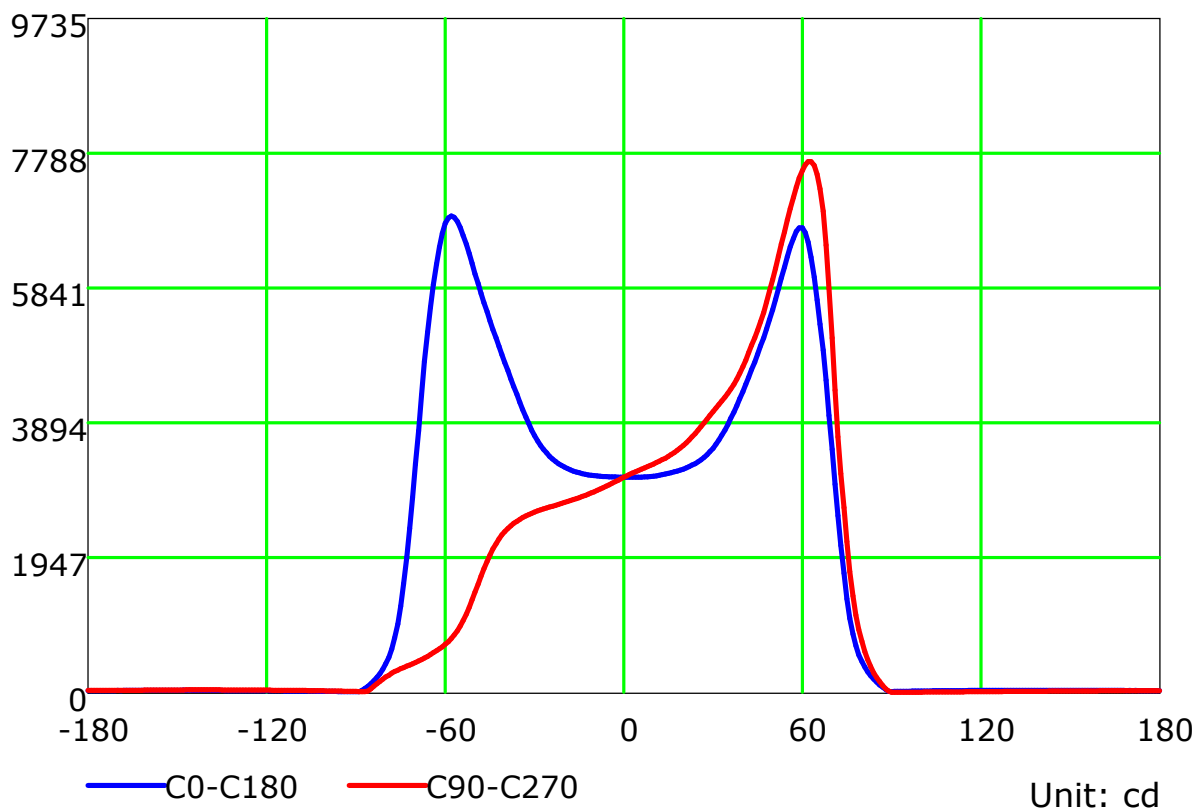
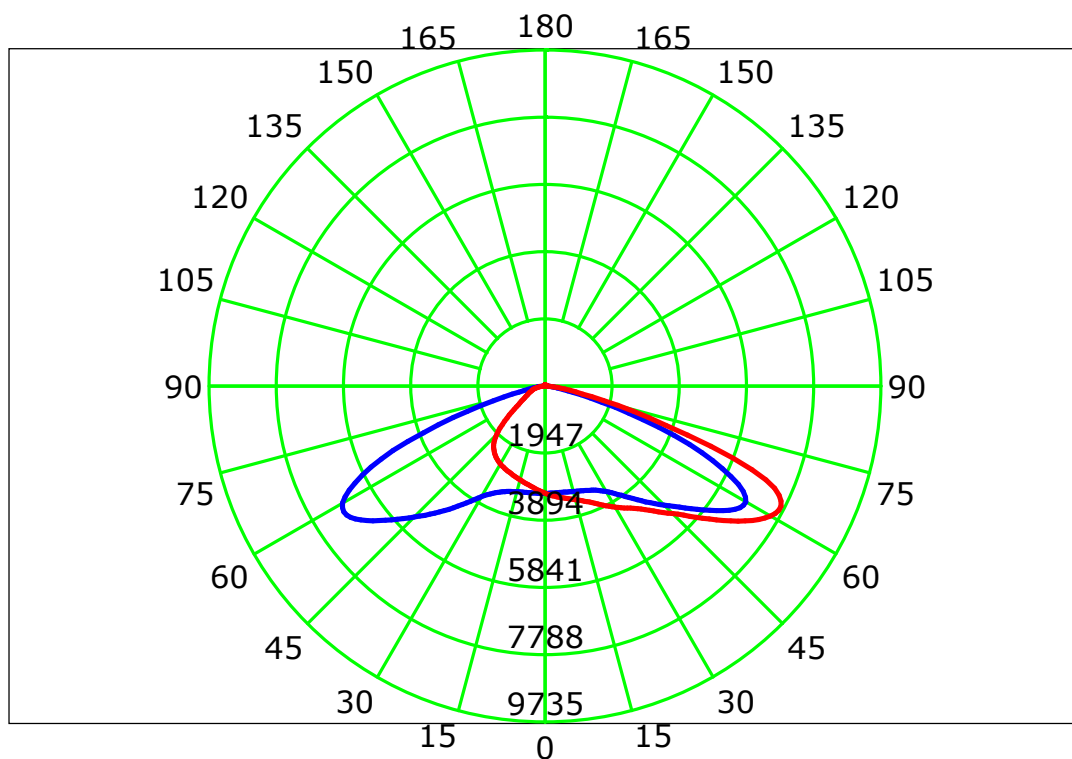
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

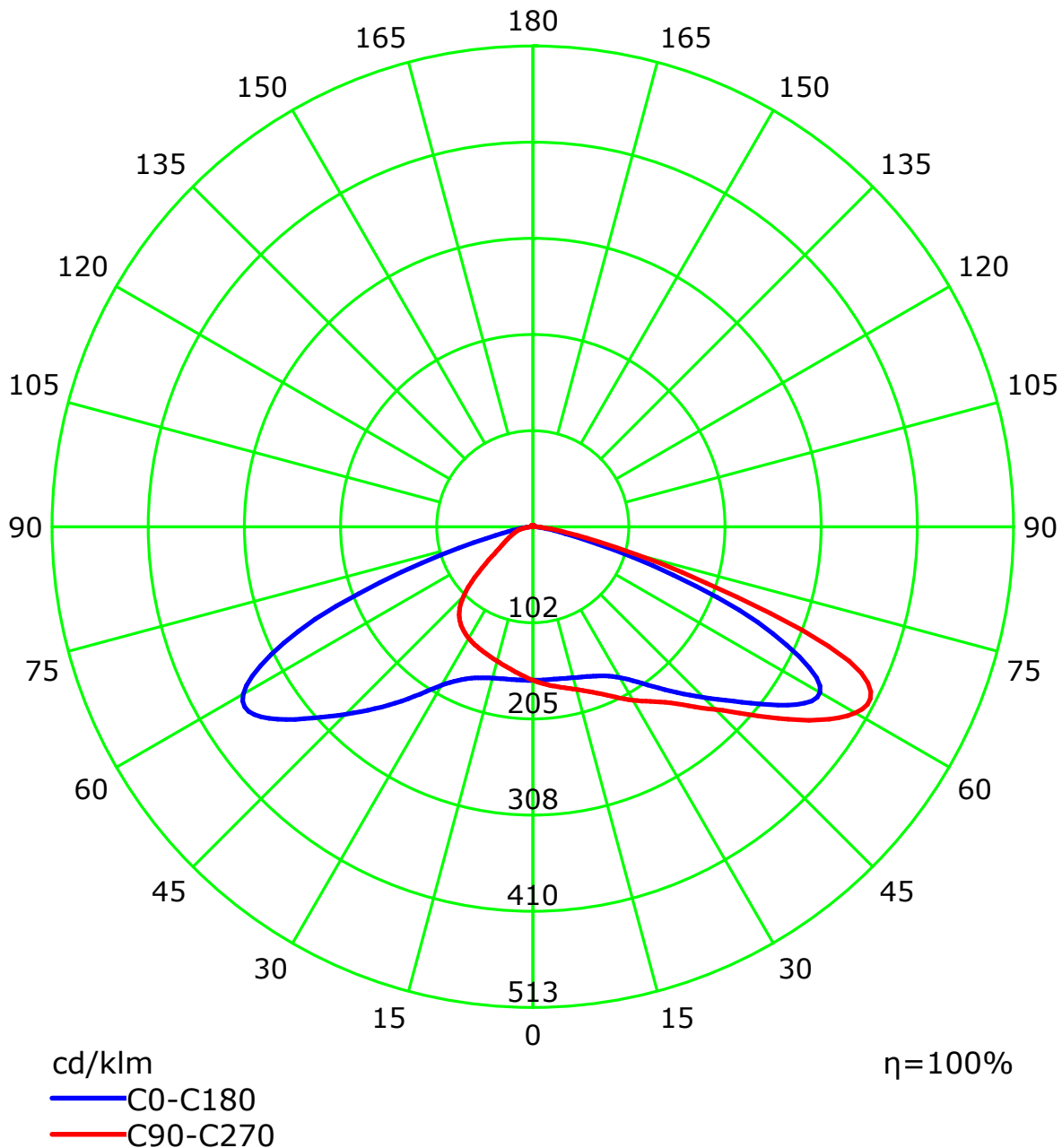
Luminous Intensity Distribution Curve



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)



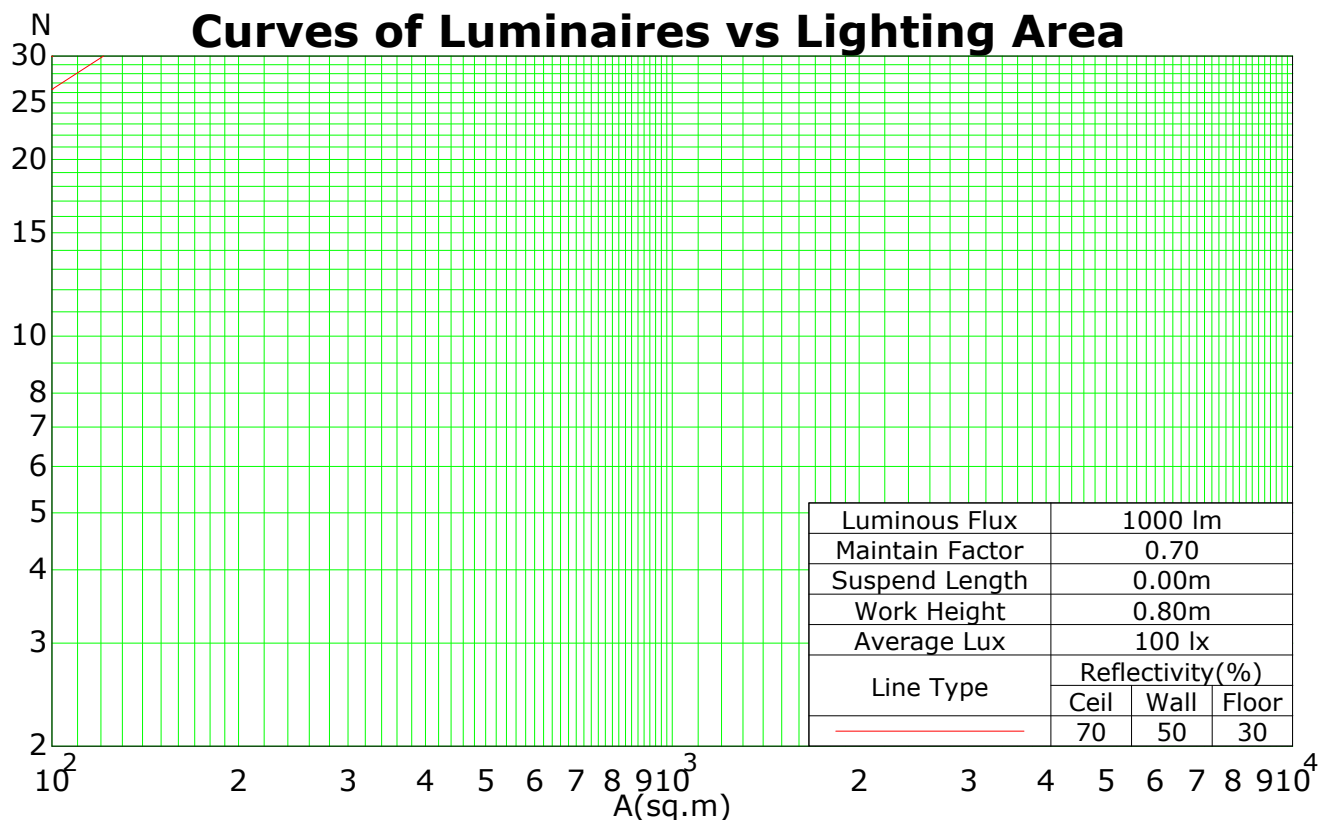
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	101	96	91	104	98	94	89	94	90	86	90	87	84	86	83	81	79
2	94	85	76	69	91	82	75	69	79	72	67	75	70	65	72	67	63	61
3	84	72	62	54	81	70	61	54	67	59	53	64	57	51	61	55	50	48
4	76	62	51	43	73	60	50	43	57	49	42	55	47	42	52	46	41	38
5	69	54	43	36	66	52	43	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	57	42	32	25	55	41	32	25	40	31	25	38	30	25	36	30	24	22
8	53	38	28	22	51	37	28	22	36	27	22	34	27	21	33	26	21	19
9	49	34	25	19	48	34	25	19	32	24	19	31	24	19	30	23	19	16
10	46	31	23	17	45	31	23	17	30	22	17	29	22	17	28	21	16	15

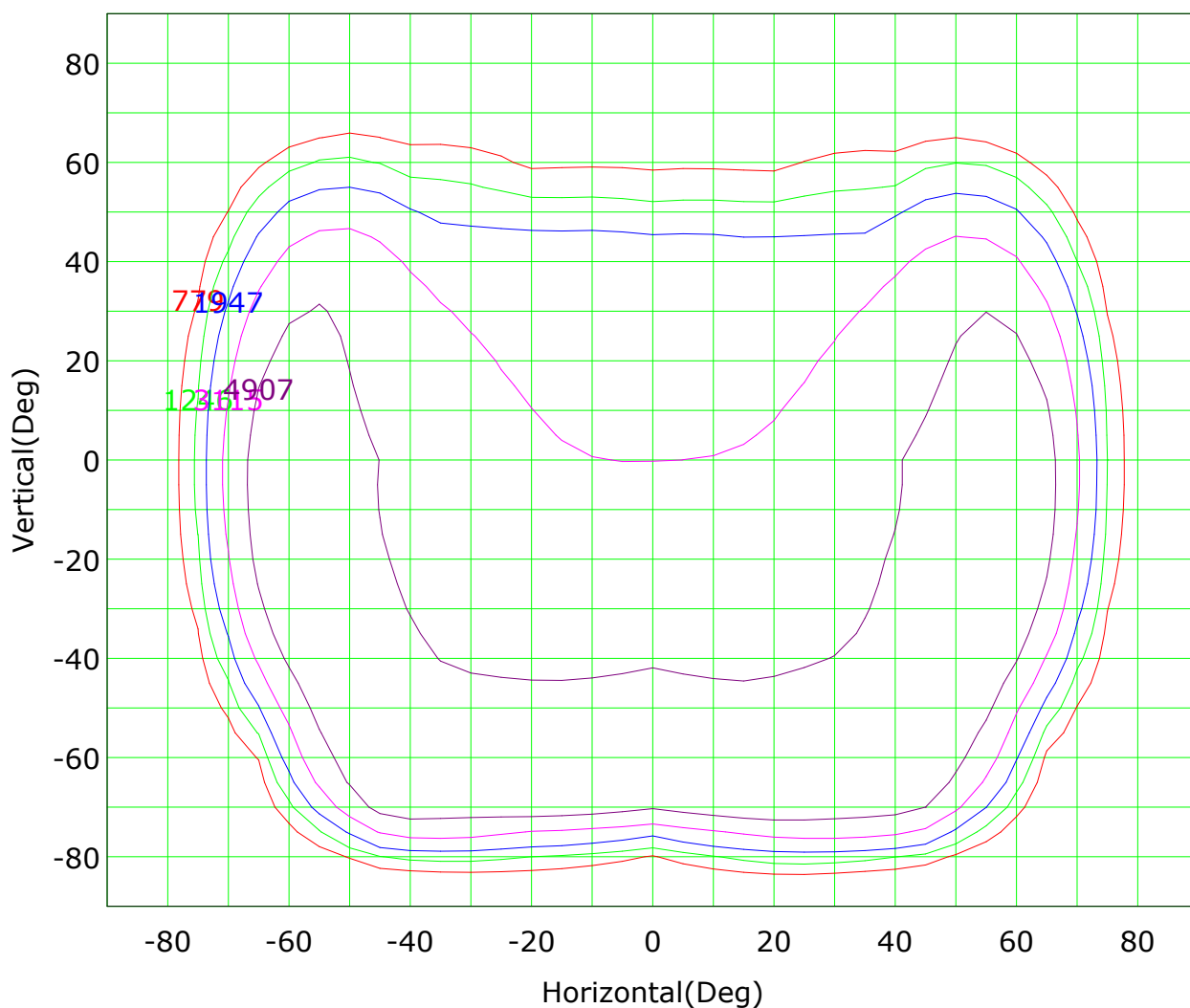
Spacing Criteria (0-180): 2.36
Spacing Criteria (90-270): 1.70
Spacing Criteria (Diagonal): 1.92



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%): 7788 cd

(10%): 779 cd	(16%): 1246 cd
(25%): 1947 cd	(40%): 3115 cd
(63%): 4907 cd	(100%): 7788 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

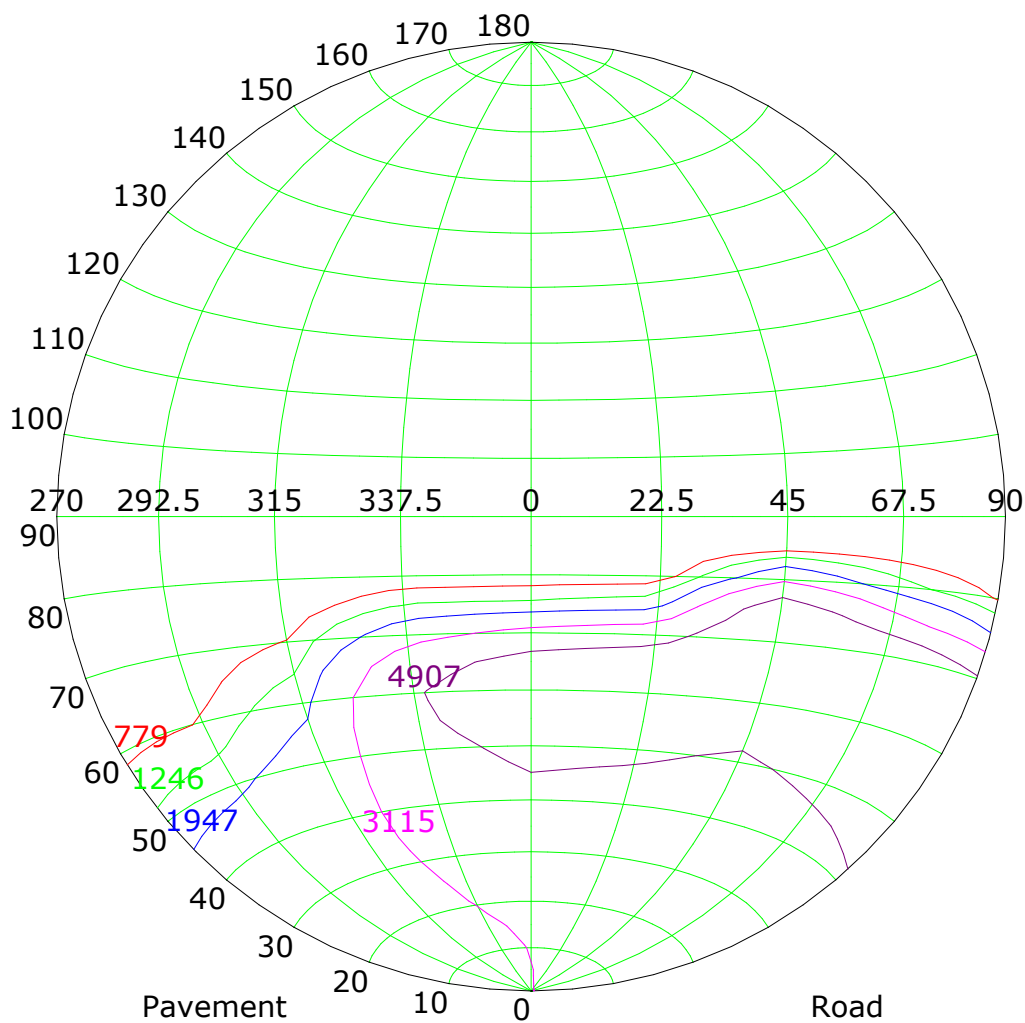
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 7788 cd

(10%): 779 cd	(16%): 1246 cd
(25%): 1947 cd	(40%): 3115 cd
(63%): 4907 cd	(100%): 7788 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

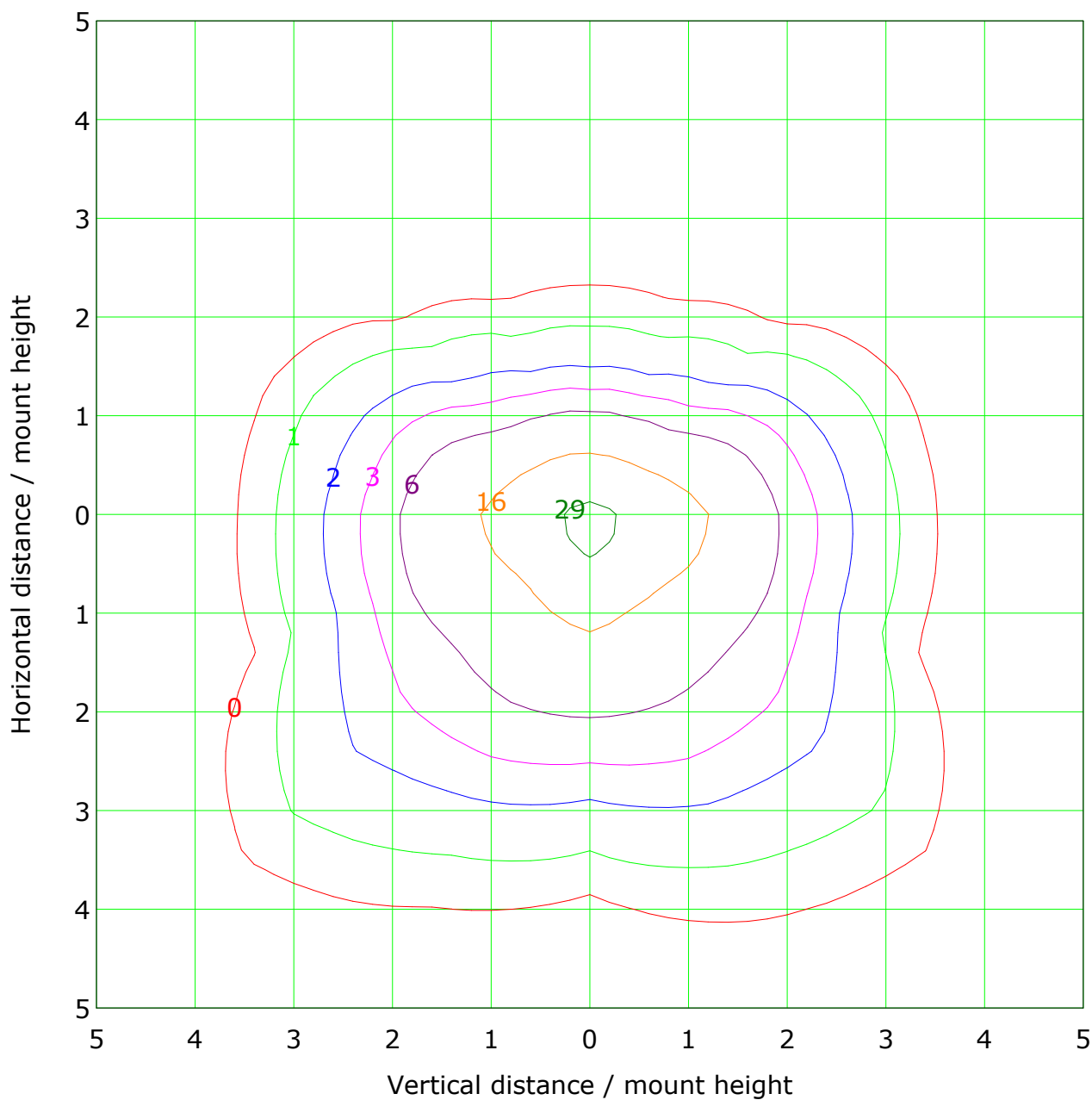
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 31.7 lx	
(1%): 0.3 lx	(2%): 0.6 lx
(5%): 1.6 lx	(10%): 3.2 lx
(20%): 6.3 lx	(50%): 15.9 lx
(90%): 28.6 lx	(100%): 31.7 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

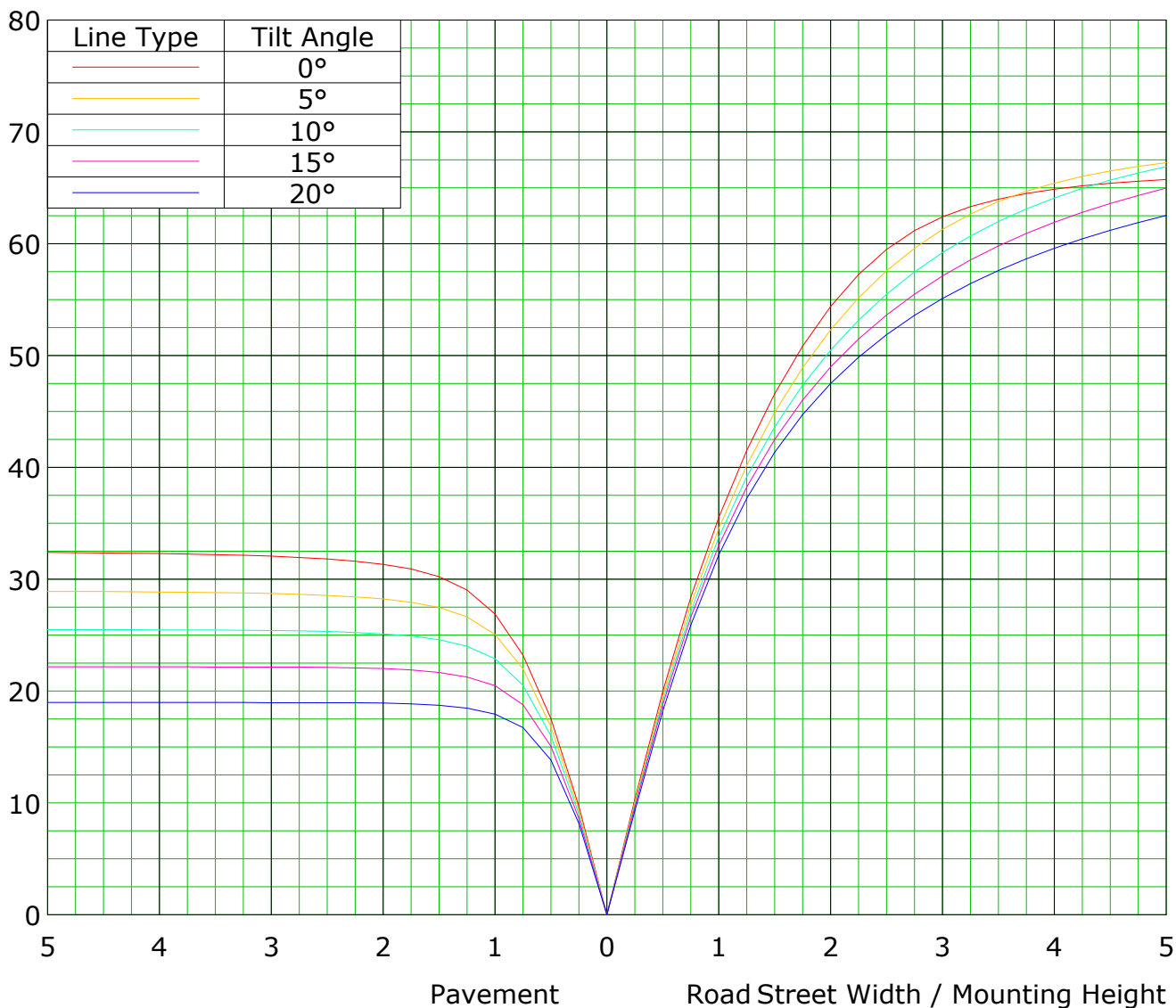
Distance: 8.190 m

Humidity:

Inspector:

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

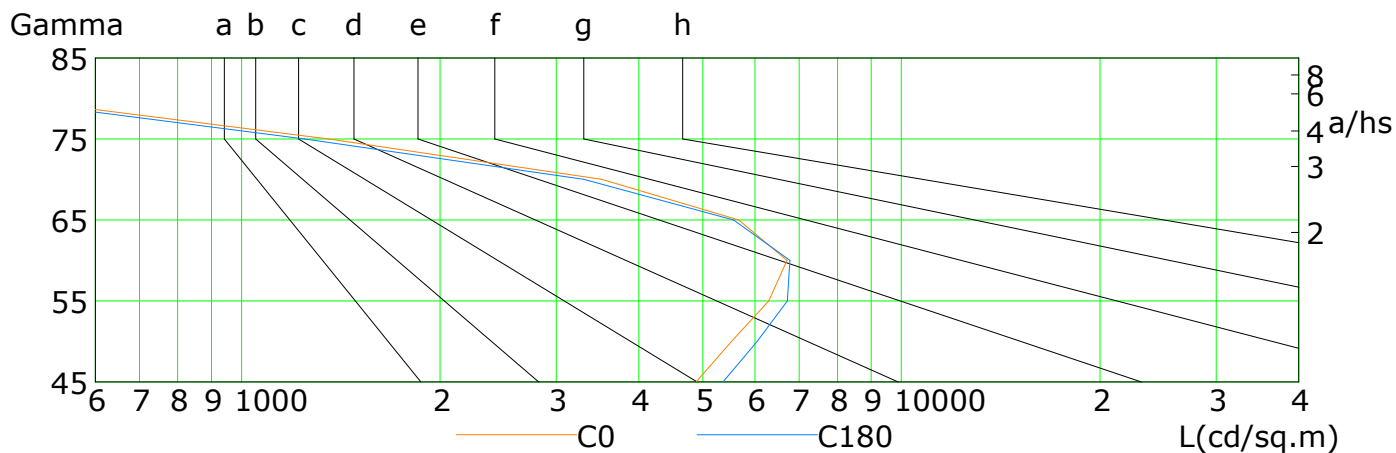
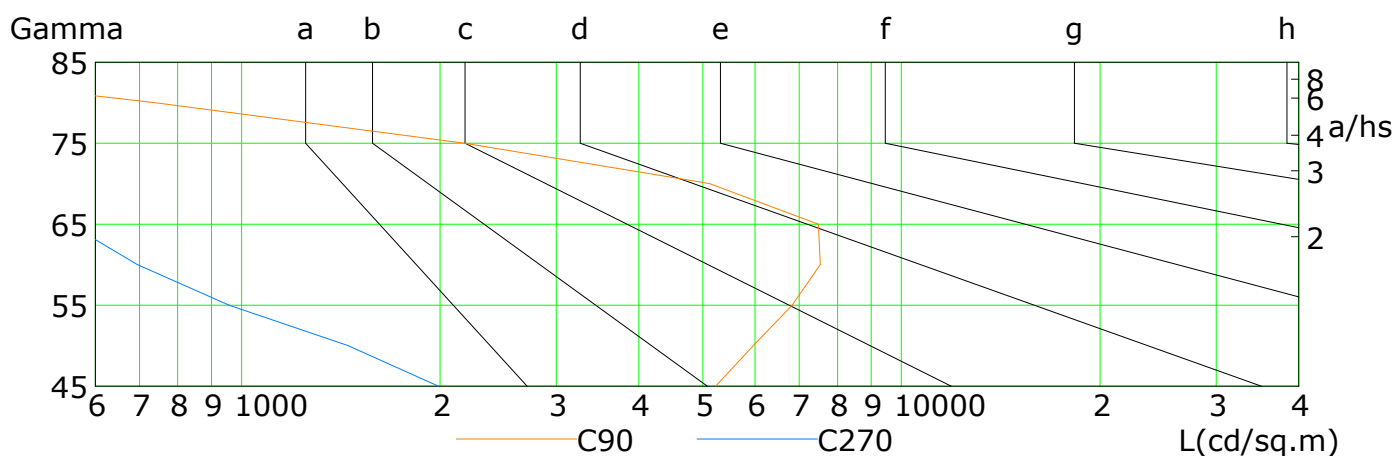
Humidity:

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

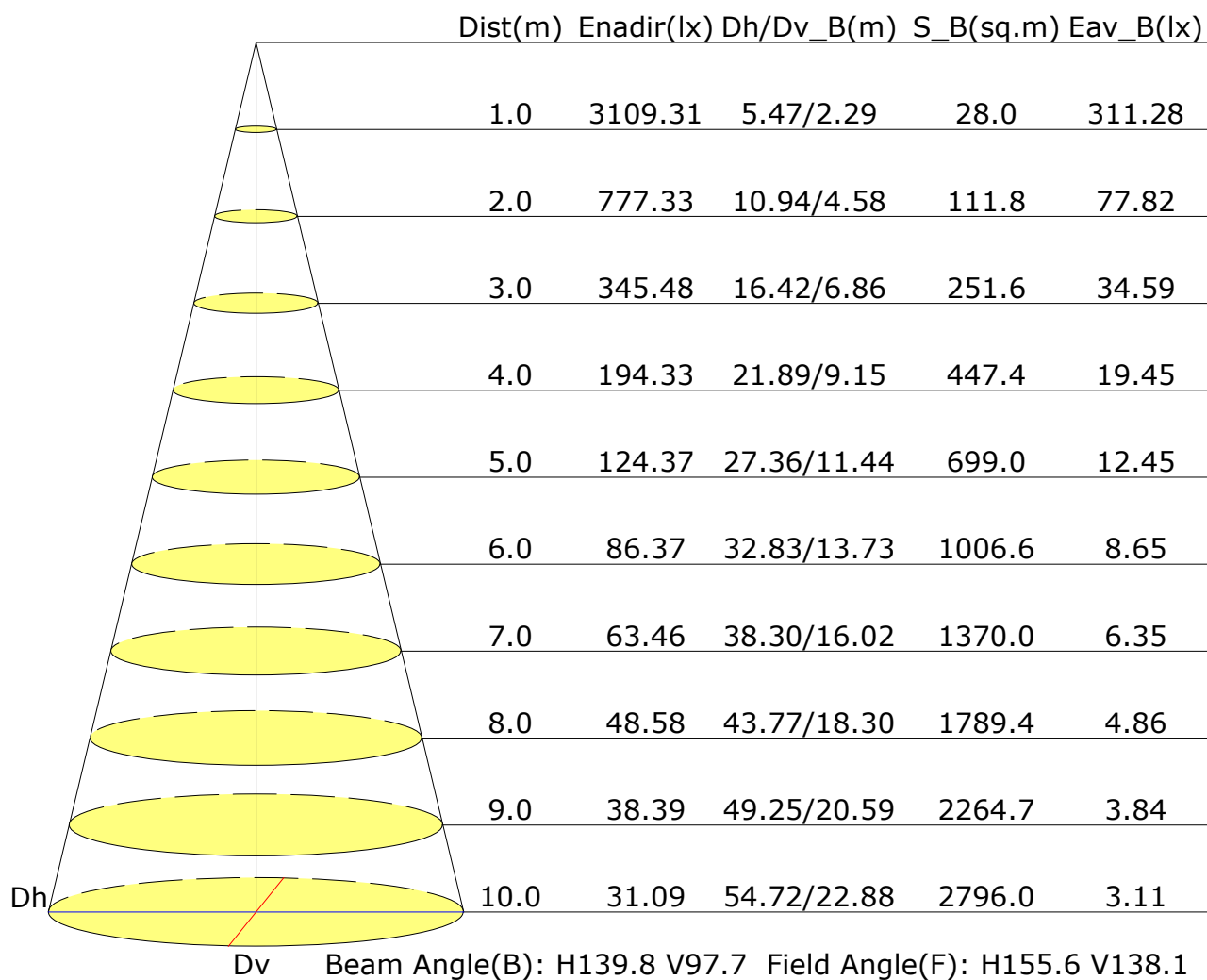


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	4888	5528	6298	6713	5670	3513	1355	444	148
C90	5231	5966	6830	7539	7484	5120	2180	737	216
C180	5368	6048	6716	6778	5566	3300	1246	414	128
C270	1988	1449	958	695	549	432	344	224	51

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:

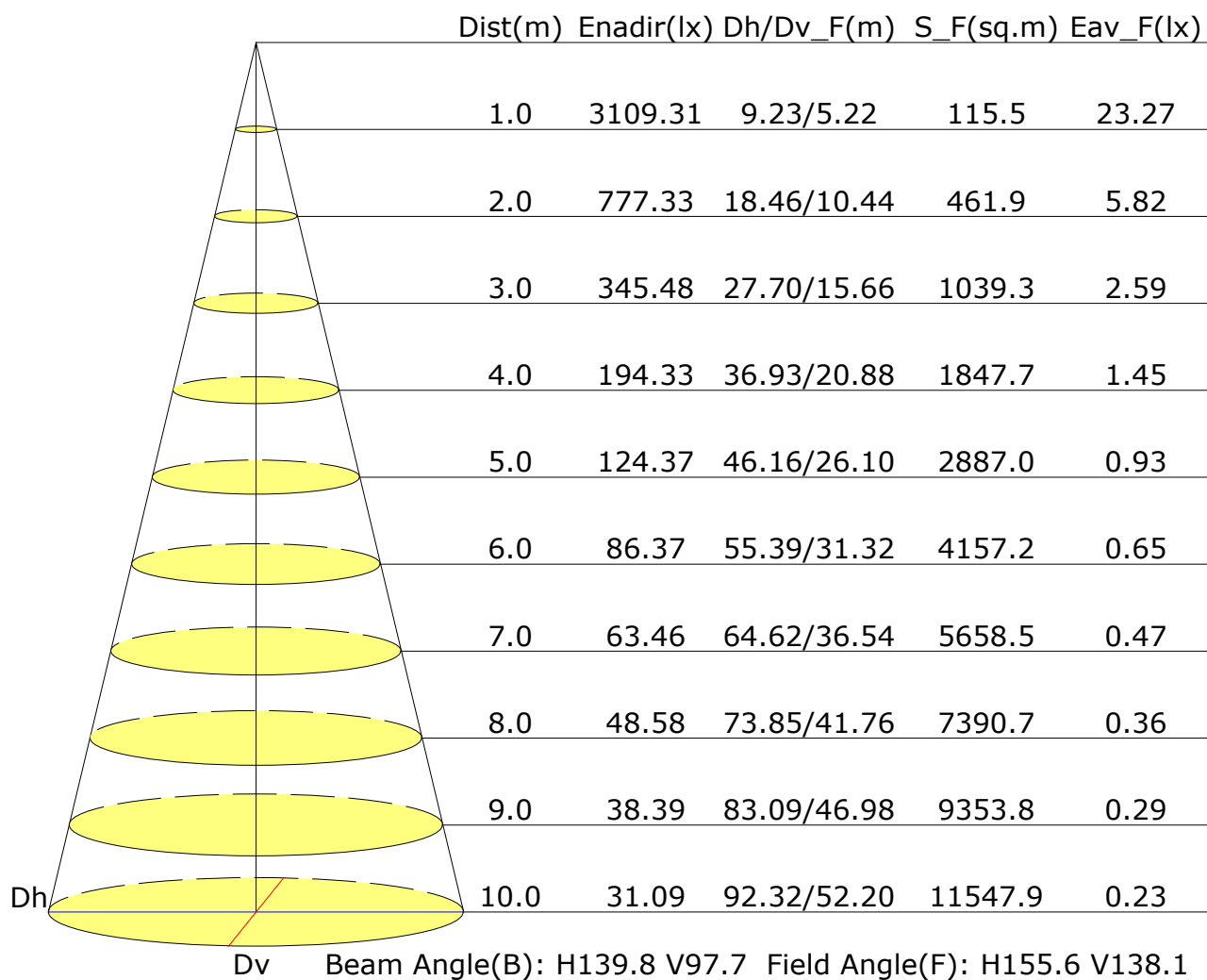
Illuminance at a Distance(Beam Angle)



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:

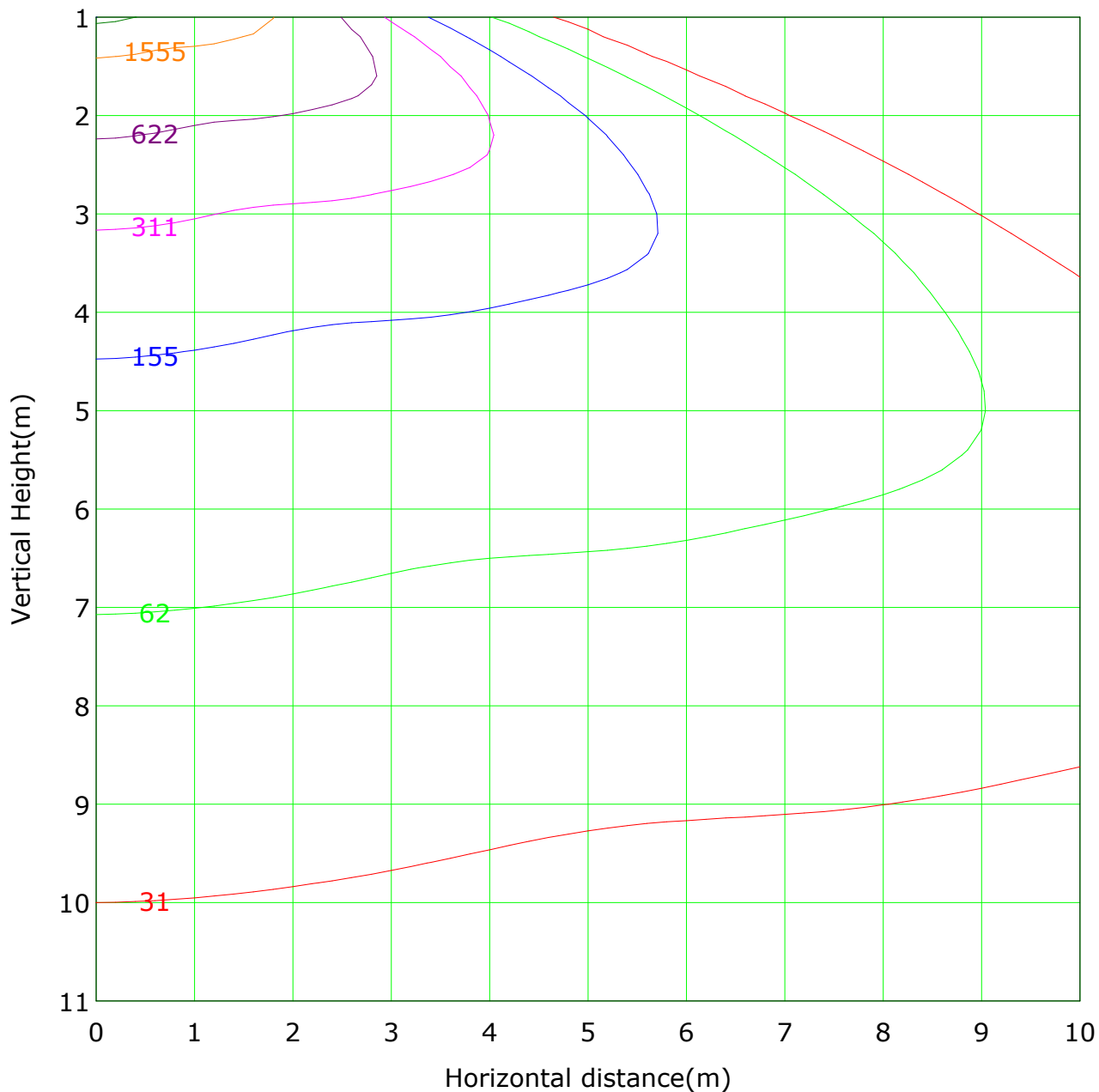
Illuminance at a Distance(Field Angle)



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

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

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 3109.3 lx

(1%): 31.1 lx	(2%): 62.2 lx
(5%): 155.5 lx	(10%): 310.9 lx
(20%): 621.9 lx	(50%): 1554.7 lx
(90%): 2798.4 lx	(100%): 3109.3 lx

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

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

Area Flux Table

Unit: lm

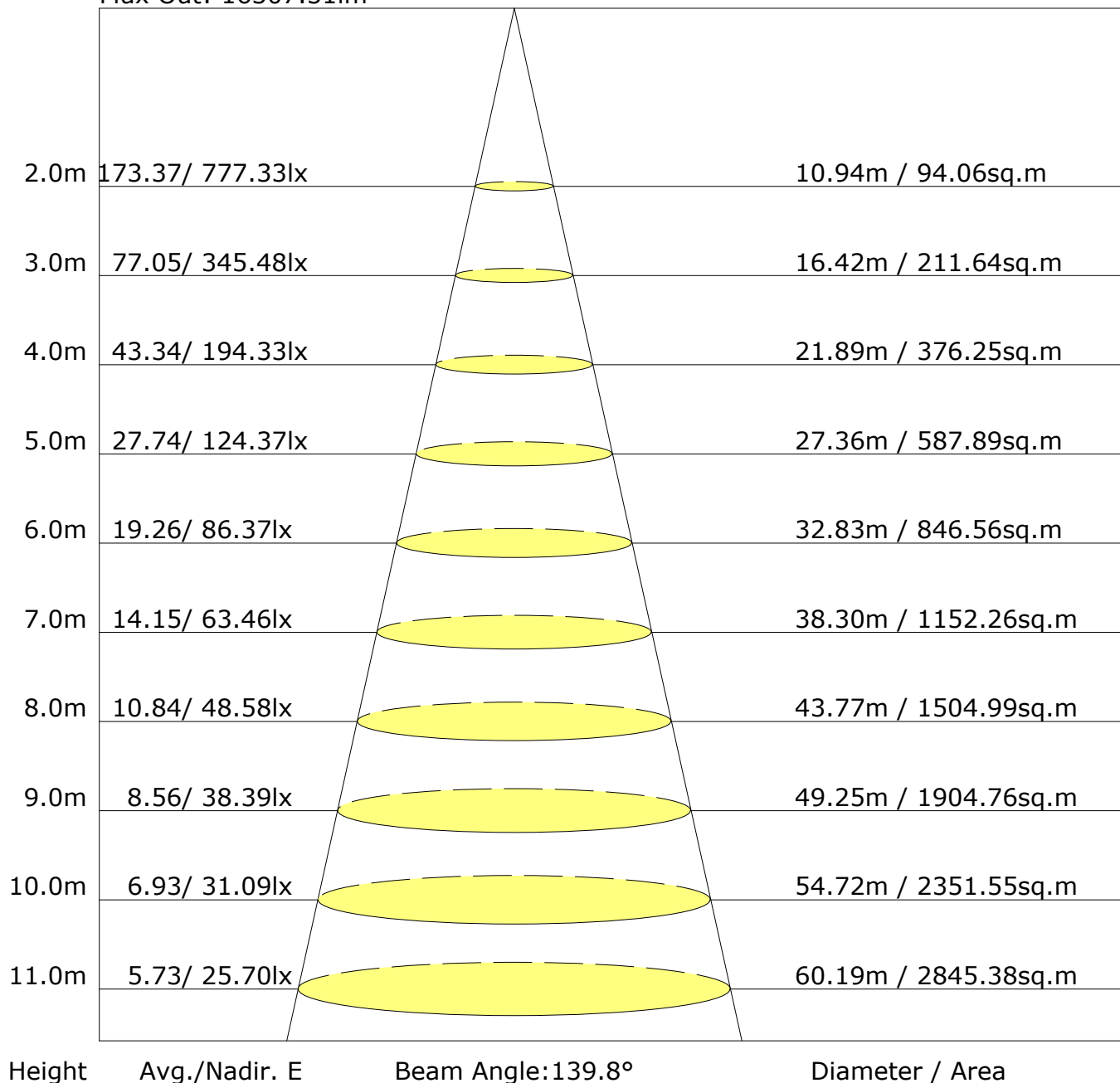
Vertical plane	Horizontal plane																				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
-90	0.0	0.1	0.3	0.6	1.0	1.5	1.8	2.2	2.4	2.4	2.1	1.7	1.4	1.0	0.7	0.4	0.2	0.0	19.9	0.0	
-80	0.1	0.5	1.6	3.5	5.4	7.0	8.1	9.1	10.0	10.0	8.9	8.0	7.1	5.5	3.9	1.8	0.6	0.1	91.1	0.0	
-70	0.1	1.2	5.0	12.4	15.5	16.2	16.1	15.8	16.8	16.8	16.0	16.8	17.5	16.8	13.8	5.8	1.4	0.2	204.1	48.1	
-60	0.2	2.3	12.8	29.7	34.5	30.6	30.5	29.5	31.0	31.7	31.1	32.8	33.8	37.9	32.5	14.5	2.7	0.2	418.4	392.1	
-50	0.3	4.1	24.0	52.4	60.3	52.0	53.8	56.5	59.6	60.9	60.0	57.4	55.7	63.7	56.4	26.3	4.6	0.3	748.3	741.8	
-40	0.4	6.4	36.6	74.6	80.0	71.7	70.6	73.1	75.5	76.8	76.5	73.9	73.6	80.9	77.8	39.3	7.0	0.4	995.1	990.4	
-30	0.5	8.9	49.1	89.3	91.5	84.1	79.8	80.2	81.2	82.4	83.0	82.3	84.0	89.7	89.7	51.7	9.7	0.5	1137.6	1133.7	
-20	0.5	11.0	59.7	99.8	99.8	91.7	86.5	85.2	85.7	86.5	87.2	87.4	89.5	94.7	97.1	61.9	12.0	0.6	1236.8	1233.4	
-10	0.6	12.5	67.6	109.8	109.5	99.7	91.8	90.7	91.3	91.5	91.2	90.6	94.0	101.0	104.3	69.2	13.5	0.6	1329.3	1325.9	
0	0.6	12.7	70.8	115.1	115.5	105.0	95.5	95.2	97.2	96.9	94.3	92.3	96.5	104.7	108.0	72.1	13.8	0.6	1386.7	1383.3	
10	0.5	11.7	68.7	116.3	118.6	109.5	99.6	99.5	103.1	102.8	98.0	94.6	99.1	106.7	109.0	70.1	12.7	0.6	1421.3	1418.0	
20	0.5	9.5	62.0	118.7	125.3	116.2	106.7	108.8	113.7	113.5	107.1	100.8	105.3	112.5	112.1	64.1	10.5	0.6	1487.9	1484.1	
30	0.4	6.9	49.4	117.1	133.2	125.9	120.4	123.0	129.1	129.0	121.7	114.0	114.8	121.7	113.8	52.3	7.7	0.5	1581.0	1576.4	
40	0.3	4.4	32.3	102.0	141.5	142.5	144.2	146.9	155.6	155.8	147.1	139.4	133.0	133.8	103.1	35.6	5.1	0.4	1722.9	1716.6	
50	0.2	2.7	17.2	78.9	143.8	168.3	180.5	189.7	201.2	201.9	191.9	179.3	162.3	141.5	83.3	19.7	3.1	0.3	1965.7	1956.2	
60	0.2	1.5	8.7	52.2	127.9	174.3	202.1	215.1	217.1	217.4	215.1	200.1	174.7	136.0	58.4	10.2	1.8	0.2	2013.2	2001.8	
70	0.1	0.7	3.6	20.1	60.5	89.2	103.1	102.2	85.7	82.3	92.4	94.1	91.8	68.1	23.2	4.3	0.9	0.1	922.5	907.5	
80	0.0	0.2	0.8	2.8	7.2	11.9	15.6	14.9	10.7	9.9	12.6	13.6	12.1	8.3	3.3	0.9	0.3	0.0	125.1	55.1	
90	5.5	97.4	570.0	1195.5	1471.0	1497.2	1506.7	1537.5	1566.9	1568.2	1536.1	1479.2	1446.1	1424.7	1190.4	600.3	107.6	6.4	18807		
Flux(T)	0.0	70.8	550.6	1179.1	1451.5	1471.5	1474.9	1499.7	1525.3	1527.6	1498.8	1449.0	1422.3	1406.2	1175.0	581.2	80.4	0.0		18364	
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

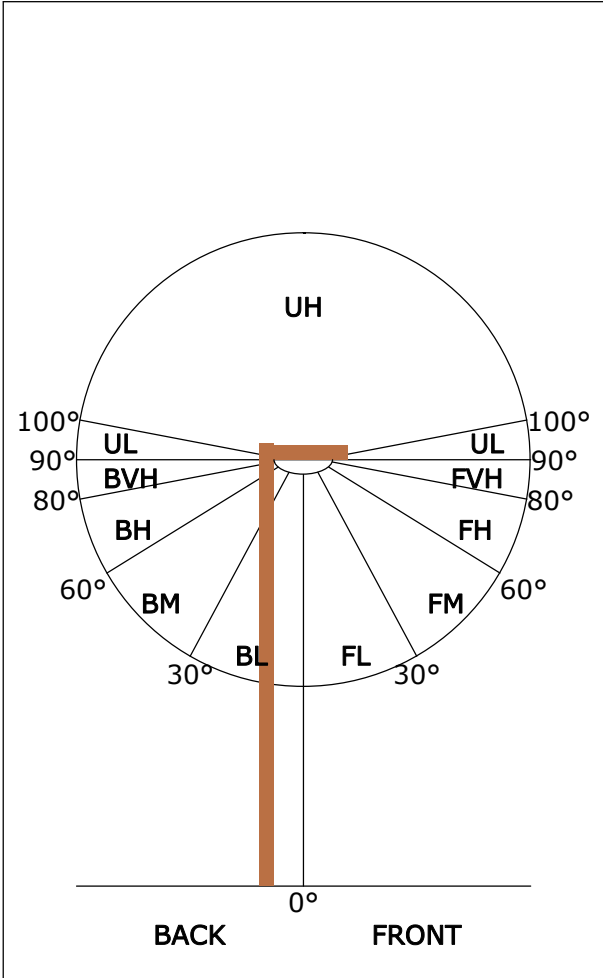
Flux Out: 16307.51lm



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

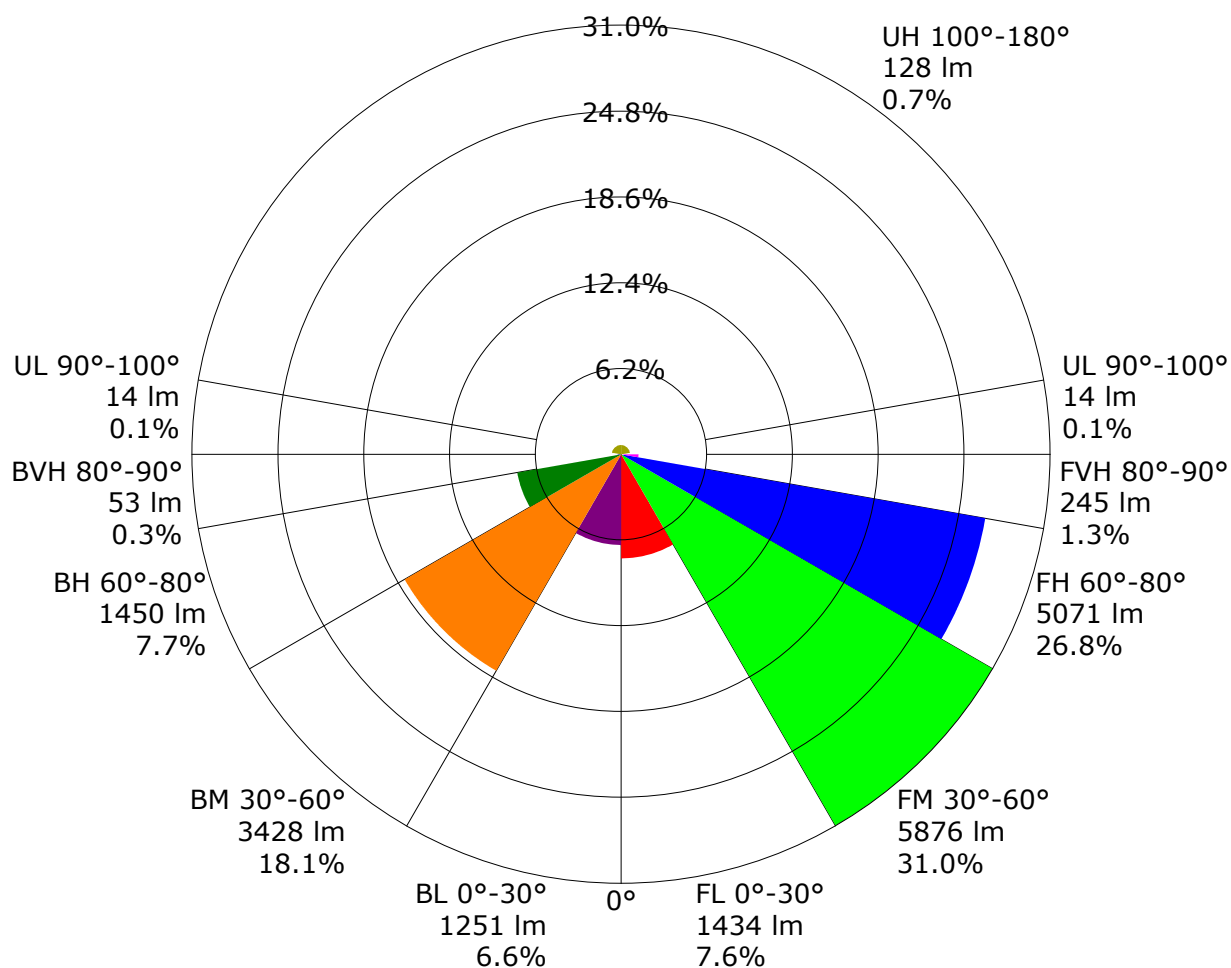
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	12627	66.6
	FL (0°-30°)	1434	7.6
	FM (30°-60°)	5876	31.0
	FH (60°-80°)	5071	26.8
	FVH (80°-90°)	245	1.3
	BACK LIGHT	6181	32.6
	BL (0°-30°)	1251	6.6
	BM (30°-60°)	3428	18.1
	BH (60°-80°)	1450	7.7
	BVH (80°-90°)	53	0.3
	UP LIGHT	142	0.8
	UL (90°-100°)	14	0.1
	UH (100°-180°)	128	0.7
	TRAPPED LIGHT	NA	NA

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

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	0.58	0.65	0.72	0.81	0.87	0.92	0.97	1.01	
	0.30		NA	0.49	0.57	0.63	0.74	0.81	0.86	0.92	0.97	
	0.20		NA	0.43	0.50	0.57	0.68	0.75	0.81	0.88	0.93	
0.50	0.50	0.20	NA	0.56	0.63	0.69	0.78	0.84	0.88	0.93	0.96	
	0.30		NA	0.48	0.55	0.62	0.72	0.78	0.83	0.89	0.93	
	0.20		NA	0.42	0.49	0.56	0.66	0.74	0.78	0.85	0.90	
0.30	0.50	0.20	NA	0.54	0.60	0.66	0.75	0.80	0.84	0.89	0.92	
	0.30		NA	0.47	0.54	0.60	0.70	0.76	0.80	0.86	0.89	
	0.20		NA	0.42	0.48	0.55	0.65	0.72	0.76	0.83	0.87	
0.00	0.00	0.00	NA	0.39	0.45	0.52	0.61	0.68	0.72	0.78	0.82	
Rating:137W 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	0.95	0.83	0.72	0.57	0.47	0.40	0.31	0.25	
	0.30		NA	0.81	0.72	0.64	0.51	0.43	0.37	0.29	0.24	
	0.20		NA	0.71	0.64	0.57	0.47	0.40	0.35	0.27	0.23	
0.50	0.50	0.20	NA	0.91	0.80	0.70	0.55	0.48	0.38	0.30	0.24	
	0.30		NA	0.79	0.71	0.62	0.50	0.42	0.36	0.28	0.23	
	0.20		NA	0.70	0.63	0.56	0.46	0.39	0.34	0.27	0.22	
0.30	0.50	0.20	NA	0.88	0.77	0.67	0.52	0.43	0.37	0.28	0.23	
	0.30		NA	0.78	0.69	0.61	0.48	0.40	0.35	0.27	0.22	
	0.20		NA	0.69	0.62	0.56	0.45	0.38	0.33	0.26	0.21	
0.00	0.00	0.00	0.99	0.60	0.54	0.48	0.38	0.31	0.27	0.21	0.17	
Rating:137W 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	0.21	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	0.17	
0.30	0.50	0.20	NA	0.18	0.19	0.19	0.20	0.20	0.20	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:137W 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	3109.3	3.0	3.0	0.02	0.02
1.0-2.0	3109.2	8.9	11.9	0.05	0.06
2.0-3.0	3109.0	14.9	26.8	0.08	0.14
3.0-4.0	3108.6	20.8	47.6	0.11	0.25
4.0-5.0	3108.3	26.7	74.3	0.14	0.39
5.0-6.0	3108.0	32.7	107.0	0.17	0.56
6.0-7.0	3107.9	38.6	145.6	0.20	0.77
7.0-8.0	3108.0	44.5	190.1	0.23	1.00
8.0-9.0	3108.4	50.4	240.4	0.27	1.27
9.0-10.0	3109.3	56.3	296.7	0.30	1.57
10.0-11.0	3110.8	62.2	358.9	0.33	1.89
11.0-12.0	3112.9	68.1	426.9	0.36	2.25
12.0-13.0	3115.8	74.0	500.9	0.39	2.64
13.0-14.0	3119.3	79.9	580.8	0.42	3.06
14.0-15.0	3123.5	85.8	666.5	0.45	3.52
15.0-16.0	3128.5	91.7	758.2	0.48	4.00
16.0-17.0	3134.4	97.6	855.8	0.52	4.52
17.0-18.0	3141.1	103.6	959.4	0.55	5.06
18.0-19.0	3148.6	109.6	1069.0	0.58	5.64
19.0-20.0	3157.1	115.6	1184.5	0.61	6.25
20.0-21.0	3166.9	121.6	1306.1	0.64	6.89
21.0-22.0	3177.9	127.7	1433.9	0.67	7.57
22.0-23.0	3190.5	133.9	1567.8	0.71	8.27
23.0-24.0	3204.5	140.1	1707.9	0.74	9.01
24.0-25.0	3220.0	146.4	1854.3	0.77	9.79
25.0-26.0	3237.4	152.8	2007.2	0.81	10.59
26.0-27.0	3256.7	159.4	2166.5	0.84	11.43
27.0-28.0	3277.6	166.0	2332.5	0.88	12.31
28.0-29.0	3300.6	172.7	2505.2	0.91	13.22
29.0-30.0	3326.0	179.6	2684.8	0.95	14.17
30.0-31.0	3353.2	186.6	2871.4	0.98	15.15
31.0-32.0	3382.3	193.8	3065.2	1.02	16.18
32.0-33.0	3413.7	201.1	3266.3	1.06	17.24
33.0-34.0	3446.8	208.6	3475.0	1.10	18.34
34.0-35.0	3481.7	216.3	3691.2	1.14	19.48
35.0-36.0	3519.0	224.1	3915.3	1.18	20.66

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	3557.7	232.1	4147.4	1.22	21.89
37.0-38.0	3597.5	240.2	4387.5	1.27	23.15
38.0-39.0	3640.1	248.5	4636.0	1.31	24.46
39.0-40.0	3684.0	257.0	4893.0	1.36	25.82
40.0-41.0	3728.6	265.5	5158.5	1.40	27.22
41.0-42.0	3774.4	274.3	5432.8	1.45	28.67
42.0-43.0	3821.1	283.1	5715.9	1.49	30.16
43.0-44.0	3867.8	292.0	6007.9	1.54	31.70
44.0-45.0	3915.0	300.9	6308.8	1.59	33.29
45.0-46.0	3963.6	310.0	6618.8	1.64	34.93
46.0-47.0	4012.5	319.2	6938.0	1.68	36.61
47.0-48.0	4062.0	328.4	7266.4	1.73	38.35
48.0-49.0	4114.0	337.9	7604.3	1.78	40.13
49.0-50.0	4168.1	347.6	7951.8	1.83	41.96
50.0-51.0	4224.1	357.4	8309.3	1.89	43.85
51.0-52.0	4282.4	367.5	8676.8	1.94	45.79
52.0-53.0	4342.7	377.8	9054.6	1.99	47.78
53.0-54.0	4404.9	388.3	9442.9	2.05	49.83
54.0-55.0	4469.1	399.0	9841.9	2.11	51.94
55.0-56.0	4532.8	409.7	10251.6	2.16	54.10
56.0-57.0	4593.5	420.1	10671.6	2.22	56.32
57.0-58.0	4649.7	430.0	11101.6	2.27	58.58
58.0-59.0	4697.7	439.2	11540.9	2.32	60.90
59.0-60.0	4733.2	447.2	11988.1	2.36	63.26
60.0-61.0	4752.4	453.6	12441.7	2.39	65.66
61.0-62.0	4750.3	457.8	12899.5	2.42	68.07
62.0-63.0	4721.6	459.3	13358.8	2.42	70.50
63.0-64.0	4662.2	457.5	13816.3	2.41	72.91
64.0-65.0	4570.5	452.4	14268.7	2.39	75.30
65.0-66.0	4449.0	443.9	14712.6	2.34	77.64
66.0-67.0	4300.5	432.5	15145.1	2.28	79.92
67.0-68.0	4120.2	417.4	15562.5	2.20	82.12
68.0-69.0	3902.6	398.2	15960.7	2.10	84.23
69.0-70.0	3651.1	375.0	16335.8	1.98	86.21
70.0-71.0	3366.8	348.0	16683.8	1.84	88.04
71.0-72.0	3061.5	318.4	17002.2	1.68	89.72

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	2754.5	288.1	17290.3	1.52	91.24
73.0-74.0	2450.1	257.6	17547.9	1.36	92.60
74.0-75.0	2151.1	227.3	17775.2	1.20	93.80
75.0-76.0	1869.3	198.5	17973.6	1.05	94.85
76.0-77.0	1606.3	171.3	18144.9	0.90	95.75
77.0-78.0	1355.6	145.1	18290.1	0.77	96.52
78.0-79.0	1123.2	120.7	18410.8	0.64	97.16
79.0-80.0	913.9	98.5	18509.3	0.52	97.68
80.0-81.0	729.4	78.9	18588.2	0.42	98.09
81.0-82.0	574.4	62.3	18650.5	0.33	98.42
82.0-83.0	447.2	48.6	18699.1	0.26	98.68
83.0-84.0	338.5	36.9	18736.0	0.19	98.87
84.0-85.0	247.8	27.0	18763.0	0.14	99.01
85.0-86.0	174.4	19.1	18782.1	0.10	99.11
86.0-87.0	114.4	12.5	18794.6	0.07	99.18
87.0-88.0	68.2	7.5	18802.1	0.04	99.22
88.0-89.0	35.0	3.8	18805.9	0.02	99.24
89.0-90.0	15.7	1.7	18807.7	0.01	99.25
90.0-91.0	10.1	1.1	18808.8	0.01	99.26
91.0-92.0	10.5	1.1	18809.9	0.01	99.26
92.0-93.0	11.1	1.2	18811.1	0.01	99.27
93.0-94.0	11.7	1.3	18812.4	0.01	99.27
94.0-95.0	12.3	1.3	18813.7	0.01	99.28
95.0-96.0	12.9	1.4	18815.1	0.01	99.29
96.0-97.0	13.4	1.5	18816.6	0.01	99.30
97.0-98.0	14.0	1.5	18818.1	0.01	99.30
98.0-99.0	14.6	1.6	18819.7	0.01	99.31
99.0-100.0	15.2	1.6	18821.4	0.01	99.32
100.0-101.0	15.8	1.7	18823.1	0.01	99.33
101.0-102.0	16.4	1.8	18824.8	0.01	99.34
102.0-103.0	16.9	1.8	18826.6	0.01	99.35
103.0-104.0	17.4	1.9	18828.5	0.01	99.36
104.0-105.0	17.9	1.9	18830.4	0.01	99.37
105.0-106.0	18.4	1.9	18832.3	0.01	99.38
106.0-107.0	18.9	2.0	18834.3	0.01	99.39
107.0-108.0	19.4	2.0	18836.3	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	19.8	2.1	18838.4	0.01	99.41
109.0-110.0	20.2	2.1	18840.5	0.01	99.42
110.0-111.0	20.6	2.1	18842.6	0.01	99.43
111.0-112.0	21.0	2.1	18844.8	0.01	99.45
112.0-113.0	21.4	2.2	18846.9	0.01	99.46
113.0-114.0	21.7	2.2	18849.1	0.01	99.47
114.0-115.0	22.1	2.2	18851.3	0.01	99.48
115.0-116.0	22.4	2.2	18853.5	0.01	99.49
116.0-117.0	22.8	2.2	18855.8	0.01	99.50
117.0-118.0	23.1	2.2	18858.0	0.01	99.52
118.0-119.0	23.4	2.3	18860.3	0.01	99.53
119.0-120.0	23.8	2.3	18862.5	0.01	99.54
120.0-121.0	24.0	2.3	18864.8	0.01	99.55
121.0-122.0	24.3	2.3	18867.1	0.01	99.56
122.0-123.0	24.6	2.3	18869.3	0.01	99.58
123.0-124.0	24.9	2.3	18871.6	0.01	99.59
124.0-125.0	25.2	2.3	18873.9	0.01	99.60
125.0-126.0	25.5	2.3	18876.2	0.01	99.61
126.0-127.0	25.8	2.3	18878.4	0.01	99.62
127.0-128.0	26.1	2.3	18880.7	0.01	99.64
128.0-129.0	26.4	2.3	18883.0	0.01	99.65
129.0-130.0	26.7	2.3	18885.2	0.01	99.66
130.0-131.0	27.0	2.3	18887.5	0.01	99.67
131.0-132.0	27.4	2.2	18889.7	0.01	99.68
132.0-133.0	27.7	2.2	18892.0	0.01	99.69
133.0-134.0	28.0	2.2	18894.2	0.01	99.71
134.0-135.0	28.3	2.2	18896.4	0.01	99.72
135.0-136.0	28.6	2.2	18898.6	0.01	99.73
136.0-137.0	28.9	2.2	18900.8	0.01	99.74
137.0-138.0	29.2	2.2	18903.0	0.01	99.75
138.0-139.0	29.4	2.1	18905.1	0.01	99.76
139.0-140.0	29.6	2.1	18907.2	0.01	99.78
140.0-141.0	29.7	2.1	18909.3	0.01	99.79
141.0-142.0	29.9	2.0	18911.3	0.01	99.80
142.0-143.0	30.0	2.0	18913.3	0.01	99.81
143.0-144.0	30.0	2.0	18915.3	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	30.0	1.9	18917.2	0.01	99.83
145.0-146.0	30.0	1.9	18919.1	0.01	99.84
146.0-147.0	29.9	1.8	18920.9	0.01	99.85
147.0-148.0	29.8	1.8	18922.6	0.01	99.86
148.0-149.0	29.7	1.7	18924.3	0.01	99.87
149.0-150.0	29.6	1.6	18926.0	0.01	99.87
150.0-151.0	29.4	1.6	18927.6	0.01	99.88
151.0-152.0	29.3	1.5	18929.1	0.01	99.89
152.0-153.0	29.2	1.5	18930.6	0.01	99.90
153.0-154.0	29.0	1.4	18932.0	0.01	99.91
154.0-155.0	28.9	1.4	18933.4	0.01	99.91
155.0-156.0	28.7	1.3	18934.7	0.01	99.92
156.0-157.0	28.6	1.3	18935.9	0.01	99.93
157.0-158.0	28.5	1.2	18937.1	0.01	99.93
158.0-159.0	28.4	1.1	18938.3	0.01	99.94
159.0-160.0	28.3	1.1	18939.3	0.01	99.94
160.0-161.0	28.2	1.0	18940.4	0.01	99.95
161.0-162.0	28.1	1.0	18941.4	0.01	99.96
162.0-163.0	28.1	0.9	18942.3	0.00	99.96
163.0-164.0	27.9	0.9	18943.1	0.00	99.96
164.0-165.0	27.8	0.8	18944.0	0.00	99.97
165.0-166.0	27.7	0.8	18944.7	0.00	99.97
166.0-167.0	27.6	0.7	18945.4	0.00	99.98
167.0-168.0	27.6	0.7	18946.1	0.00	99.98
168.0-169.0	27.5	0.6	18946.7	0.00	99.98
169.0-170.0	27.5	0.5	18947.2	0.00	99.99
170.0-171.0	27.5	0.5	18947.7	0.00	99.99
171.0-172.0	27.4	0.4	18948.2	0.00	99.99
172.0-173.0	27.4	0.4	18948.6	0.00	99.99
173.0-174.0	27.4	0.3	18948.9	0.00	100.00
174.0-175.0	27.3	0.3	18949.2	0.00	100.00
175.0-176.0	27.3	0.2	18949.4	0.00	100.00
176.0-177.0	27.3	0.2	18949.6	0.00	100.00
177.0-178.0	27.3	0.1	18949.7	0.00	100.00
178.0-179.0	27.3	0.1	18949.8	0.00	100.00
179.0-180.0	27.3	0.0	18949.8	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	3109.3	3109.3	3109.3	3109.3	3109.3	3109.3	3109.3	3109.3	3109.3	3109.3
G1.0	3109.1	3117.3	3124.2	3129.5	3130.3	3129.6	3124.6	3118.4	3110.6	3101.8
G2.0	3108.4	3124.3	3137.6	3147.1	3150.0	3148.2	3140.1	3127.2	3111.7	3094.1
G3.0	3108.5	3131.5	3151.4	3164.7	3170.5	3167.2	3154.6	3136.0	3112.8	3087.3
G4.0	3108.7	3138.3	3163.7	3182.6	3189.3	3185.4	3168.9	3144.4	3113.8	3080.3
G5.0	3109.7	3145.3	3176.0	3199.0	3208.1	3202.5	3182.3	3152.5	3115.4	3073.8
G6.0	3111.2	3151.7	3187.2	3214.2	3226.0	3219.7	3195.9	3160.6	3117.4	3067.4
G7.0	3113.7	3158.0	3197.6	3230.4	3244.5	3237.1	3208.5	3168.5	3120.0	3062.0
G8.0	3116.1	3164.3	3207.7	3245.1	3262.1	3252.8	3219.7	3176.3	3123.2	3057.4
G9.0	3120.4	3170.2	3216.9	3259.6	3280.2	3268.1	3230.9	3184.2	3126.8	3053.2
G10.0	3125.4	3176.5	3225.9	3275.8	3300.0	3284.8	3241.7	3193.0	3131.7	3050.0
G11.0	3130.5	3182.3	3234.2	3290.8	3320.7	3301.7	3252.2	3200.7	3137.6	3047.9
G12.0	3137.6	3188.2	3242.1	3306.7	3340.2	3317.9	3262.7	3209.5	3144.1	3046.5
G13.0	3145.3	3194.4	3250.6	3324.1	3362.8	3336.3	3273.1	3217.6	3152.3	3047.0
G14.0	3154.4	3201.0	3258.4	3341.9	3385.0	3354.9	3283.4	3225.9	3161.7	3048.4
G15.0	3164.6	3207.1	3266.1	3360.9	3410.4	3373.9	3293.7	3235.2	3173.2	3051.2
G16.0	3174.9	3213.9	3273.5	3380.7	3436.6	3393.9	3304.6	3245.5	3185.4	3055.6
G17.0	3187.1	3220.1	3281.2	3402.8	3466.1	3417.1	3314.9	3256.5	3200.1	3061.2
G18.0	3200.0	3226.2	3289.1	3425.8	3496.8	3440.0	3326.1	3267.9	3216.5	3067.5
G19.0	3213.2	3233.8	3297.1	3450.3	3530.1	3465.5	3338.3	3281.0	3234.7	3075.8
G20.0	3228.1	3240.9	3305.9	3476.5	3567.3	3493.6	3351.4	3295.3	3255.9	3085.3
G21.0	3245.0	3249.5	3315.2	3506.0	3604.6	3522.0	3366.2	3312.3	3279.6	3097.1
G22.0	3262.4	3259.2	3325.5	3536.2	3647.7	3553.7	3380.7	3332.3	3305.9	3109.2
G23.0	3284.0	3271.3	3337.1	3569.9	3691.5	3585.9	3398.6	3356.6	3337.7	3123.5
G24.0	3306.3	3284.7	3348.8	3604.4	3738.9	3620.2	3416.7	3385.0	3372.4	3139.6
G25.0	3331.9	3300.5	3361.2	3640.6	3787.9	3656.9	3436.0	3417.0	3412.3	3157.1
G26.0	3361.7	3320.6	3376.0	3678.9	3840.8	3694.8	3458.7	3454.9	3459.7	3176.7
G27.0	3397.1	3343.6	3391.7	3717.4	3894.3	3732.2	3482.1	3500.4	3511.0	3198.1
G28.0	3435.5	3371.3	3408.5	3759.2	3948.1	3770.9	3509.0	3548.1	3568.8	3220.8
G29.0	3479.4	3405.3	3428.8	3800.1	4001.4	3810.9	3540.5	3608.5	3633.8	3247.5
G30.0	3528.4	3443.9	3451.1	3841.3	4056.9	3852.9	3574.4	3671.4	3709.8	3275.6
G31.0	3585.0	3489.2	3475.1	3883.6	4106.9	3892.2	3612.8	3743.0	3791.9	3305.5
G32.0	3645.5	3538.4	3504.4	3923.3	4160.2	3934.4	3653.8	3820.2	3885.7	3337.9
G33.0	3717.0	3594.5	3535.2	3965.4	4212.1	3975.1	3701.5	3908.2	3981.3	3373.6
G34.0	3791.6	3656.2	3570.1	4005.8	4265.9	4016.9	3748.9	3995.7	4087.6	3410.4
G35.0	3870.5	3725.7	3610.5	4046.5	4321.3	4059.3	3804.7	4096.6	4191.6	3450.5
G36.0	3958.8	3801.0	3653.6	4090.7	4383.7	4105.8	3862.4	4202.0	4307.5	3493.0

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 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	4047.0	3878.1	3698.0	4135.0	4452.7	4151.1	3922.1	4307.2	4419.4	3538.0
G38.0	4141.2	3962.4	3747.3	4186.8	4527.0	4200.4	3986.5	4416.7	4531.4	3586.8
G39.0	4244.1	4058.0	3799.2	4242.0	4610.1	4254.3	4058.7	4533.8	4649.1	3635.8
G40.0	4343.9	4151.1	3856.5	4301.9	4703.6	4314.8	4130.5	4642.0	4766.7	3689.3
G41.0	4449.6	4250.2	3912.5	4371.1	4798.6	4377.3	4209.4	4755.1	4882.4	3742.9
G42.0	4553.6	4348.4	3977.4	4450.1	4907.1	4450.5	4291.0	4866.2	5000.9	3801.2
G43.0	4662.6	4448.6	4045.1	4534.0	5015.4	4528.0	4379.0	4979.7	5123.6	3857.0
G44.0	4772.5	4549.5	4117.9	4620.1	5123.5	4611.9	4471.0	5095.1	5242.6	3914.2
G45.0	4887.9	4655.9	4196.5	4718.5	5231.1	4701.0	4569.8	5217.0	5368.4	3974.0
G46.0	5004.4	4764.2	4285.3	4819.6	5351.5	4803.3	4670.4	5337.4	5501.2	4037.2
G47.0	5123.0	4872.8	4374.0	4923.3	5489.6	4904.4	4771.5	5456.4	5630.1	4097.2
G48.0	5250.3	4986.2	4469.4	5042.9	5640.5	5014.8	4876.5	5580.7	5765.0	4158.3
G49.0	5385.4	5101.1	4569.0	5169.2	5799.2	5134.0	4989.7	5707.1	5908.7	4223.8
G50.0	5527.6	5221.3	4676.3	5311.4	5965.6	5266.3	5095.9	5838.3	6047.6	4289.5
G51.0	5676.4	5346.6	4788.8	5458.8	6125.3	5402.6	5210.1	5973.0	6198.5	4353.9
G52.0	5828.2	5475.0	4903.3	5617.7	6301.2	5561.1	5324.1	6109.2	6340.6	4422.2
G53.0	5985.6	5613.0	5023.3	5782.7	6476.6	5719.0	5441.7	6251.3	6474.7	4485.3
G54.0	6142.0	5758.3	5147.5	5955.4	6652.3	5882.0	5561.6	6395.3	6603.2	4543.5
G55.0	6298.3	5912.4	5277.9	6138.7	6829.9	6052.7	5685.4	6546.5	6716.4	4597.8
G56.0	6441.2	6071.6	5410.6	6327.3	6990.5	6230.8	5811.5	6679.1	6803.4	4642.9
G57.0	6562.6	6231.1	5543.8	6515.2	7154.5	6411.0	5937.0	6806.5	6865.1	4671.8
G58.0	6660.2	6390.7	5682.5	6714.7	7300.7	6595.3	6066.7	6919.3	6884.5	4681.3
G59.0	6712.9	6540.3	5824.5	6903.0	7432.1	6778.1	6199.3	7013.5	6855.7	4660.8
G60.0	6712.7	6673.6	5973.2	7081.1	7539.4	6957.9	6339.8	7070.5	6777.8	4604.1
G61.0	6645.3	6775.1	6127.5	7260.4	7623.0	7135.7	6483.8	7084.1	6632.8	4506.7
G62.0	6504.5	6826.2	6283.7	7421.0	7669.4	7301.6	6628.3	7024.7	6434.6	4370.1
G63.0	6286.0	6782.9	6442.4	7562.7	7670.3	7453.2	6774.1	6862.8	6188.2	4187.8
G64.0	6001.3	6618.4	6603.2	7677.8	7612.5	7580.8	6915.0	6585.7	5894.6	3984.2
G65.0	5670.2	6328.4	6767.7	7757.7	7484.4	7676.9	7046.9	6206.0	5565.9	3743.6
G66.0	5319.1	5933.7	6926.2	7788.1	7278.3	7730.3	7155.4	5764.1	5203.0	3490.4
G67.0	4944.4	5485.5	7081.8	7754.4	6955.3	7733.1	7244.8	5301.7	4786.1	3229.8
G68.0	4512.7	5013.7	7218.6	7635.7	6462.4	7662.6	7289.4	4817.6	4295.7	2953.6
G69.0	4004.1	4540.5	7309.8	7369.6	5836.8	7496.9	7278.4	4294.8	3780.9	2679.4
G70.0	3513.0	4040.6	7347.7	6955.6	5119.9	7188.4	7204.3	3730.3	3300.0	2409.4
G71.0	3008.0	3495.7	7322.1	6350.1	4366.8	6745.5	7057.1	3153.0	2815.2	2155.4
G72.0	2554.5	2962.7	7226.5	5650.3	3691.5	6135.0	6843.9	2639.5	2370.8	1911.8
G73.0	2124.0	2466.1	7046.9	4917.6	3160.0	5471.8	6555.4	2187.6	1954.2	1672.8

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

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

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	1724.6	2028.1	6773.0	4208.2	2673.0	4801.4	6195.7	1782.9	1571.0	1411.5
G75.0	1354.8	1620.2	6388.4	3629.2	2179.6	4182.5	5744.8	1411.1	1246.1	1157.0
G76.0	1071.4	1278.7	5894.4	3141.4	1745.0	3652.6	5250.2	1077.9	986.8	932.7
G77.0	845.2	985.5	5244.1	2676.7	1393.2	3164.1	4669.0	822.3	786.7	727.0
G78.0	677.0	761.1	4492.8	2212.1	1115.4	2678.1	3969.8	634.8	628.3	566.7
G79.0	544.2	599.5	3686.2	1816.6	908.8	2247.8	3275.1	501.8	507.6	433.8
G80.0	444.0	480.2	2913.3	1482.7	737.4	1860.6	2560.1	402.8	413.7	328.2
G81.0	365.9	389.0	2233.8	1208.1	587.9	1509.7	1934.6	326.2	334.7	246.3
G82.0	297.2	318.5	1679.9	977.4	476.1	1213.4	1444.0	263.3	271.3	186.7
G83.0	244.1	258.8	1220.0	795.7	378.9	971.4	1043.6	212.0	218.7	139.7
G84.0	192.3	204.0	859.1	612.6	280.9	740.4	714.5	165.5	171.1	101.6
G85.0	148.2	158.2	583.3	469.4	215.7	548.8	490.8	126.4	128.3	72.4
G86.0	110.0	116.4	358.3	341.2	158.1	387.1	309.8	91.8	91.5	50.4
G87.0	75.7	79.6	212.2	209.7	98.3	248.9	184.8	61.8	57.8	31.5
G88.0	43.6	48.1	101.3	107.7	55.0	130.6	95.4	35.5	30.4	20.1
G89.0	18.4	23.6	36.8	37.8	20.2	42.7	36.7	17.6	12.5	13.5
G90.0	13.4	9.7	6.1	3.3	3.3	3.3	5.3	9.1	9.6	11.9
G91.0	14.1	9.9	5.7	3.3	2.9	2.9	5.3	9.3	10.1	12.6
G92.0	15.0	10.7	5.8	3.3	3.1	3.1	5.3	9.8	10.8	13.2
G93.0	16.1	11.2	6.2	3.6	3.3	3.3	5.7	10.5	11.5	14.0
G94.0	16.4	11.8	6.5	3.8	3.3	3.8	6.2	11.0	12.0	14.6
G95.0	17.4	12.4	7.0	3.8	3.6	3.8	6.4	11.7	13.0	15.6
G96.0	18.1	12.8	7.2	4.0	3.6	3.8	6.9	11.9	13.7	16.3
G97.0	18.9	13.3	7.7	4.0	3.8	4.1	7.2	12.6	14.1	16.9
G98.0	19.6	13.8	7.7	4.5	4.3	4.5	7.6	13.1	14.6	17.5
G99.0	20.2	14.4	8.4	4.8	4.3	4.5	8.3	13.8	15.3	18.4
G100.0	20.9	15.1	8.7	4.8	4.5	5.0	8.8	14.3	16.1	19.3
G101.0	21.6	15.4	9.4	5.2	5.0	5.5	9.1	14.8	16.8	19.7
G102.0	22.3	15.8	9.6	5.5	5.0	5.7	9.5	15.7	17.4	20.3
G103.0	23.1	16.6	9.7	5.9	5.2	5.7	10.0	15.7	17.8	21.1
G104.0	23.5	17.0	10.3	6.2	5.5	6.4	10.3	16.9	18.5	21.9
G105.0	24.0	17.5	10.8	6.7	6.0	6.7	11.0	16.9	19.0	22.6
G106.0	24.6	17.9	11.2	6.9	6.2	6.9	11.2	17.6	19.5	22.9
G107.0	25.1	18.3	11.5	7.4	6.4	7.4	11.9	18.4	20.3	23.3
G108.0	25.6	18.8	11.9	7.6	6.9	7.9	12.4	18.6	20.4	24.1
G109.0	26.3	19.0	12.5	7.8	7.4	7.9	12.9	19.3	20.8	24.5
G110.0	26.6	19.6	12.6	7.8	7.4	8.8	13.4	19.6	21.4	24.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	26.8	20.0	12.8	8.6	8.1	8.8	13.8	20.0	21.8	25.1
G112.0	27.2	20.0	13.5	8.8	8.1	9.3	14.1	20.3	22.1	25.8
G113.0	27.7	20.6	14.0	9.0	8.8	9.5	14.5	20.5	22.3	25.9
G114.0	27.7	20.8	14.1	9.3	8.6	10.0	15.0	21.0	22.7	26.1
G115.0	27.7	21.0	14.6	9.8	9.3	10.5	15.3	21.5	23.2	26.5
G116.0	27.8	21.4	15.0	10.0	9.8	11.0	15.5	21.5	23.4	26.6
G117.0	28.3	21.7	15.4	10.5	10.2	11.2	16.2	21.9	23.4	26.9
G118.0	28.3	22.0	15.8	10.7	10.5	11.7	16.5	21.9	23.5	27.1
G119.0	28.5	22.2	15.7	11.4	10.7	11.9	16.9	22.4	23.9	27.3
G120.0	28.7	22.3	16.2	11.7	11.2	12.2	17.6	22.9	24.4	27.2
G121.0	29.0	22.5	16.5	11.9	11.7	12.6	17.6	23.1	24.6	27.2
G122.0	28.8	22.6	17.0	12.4	11.9	12.9	17.9	23.1	24.6	27.7
G123.0	29.0	23.1	17.3	12.6	11.9	13.4	18.6	23.4	24.8	27.8
G124.0	29.0	23.1	17.3	12.8	12.6	14.1	18.8	23.6	25.2	28.4
G125.0	29.0	23.1	17.9	13.3	13.1	14.3	19.3	23.6	25.2	28.4
G126.0	29.1	23.4	17.9	13.8	13.3	14.5	19.6	24.1	25.6	29.0
G127.0	29.4	23.5	18.4	14.0	13.6	15.0	20.0	24.3	25.4	29.0
G128.0	29.4	23.6	18.5	14.3	14.0	15.5	20.0	24.6	26.0	29.7
G129.0	29.2	23.8	18.6	14.7	14.5	15.7	20.5	24.8	26.0	30.1
G130.0	29.5	24.1	18.9	15.0	14.8	16.0	20.5	25.0	26.6	30.5
G131.0	29.4	24.1	19.2	15.5	15.0	16.2	20.8	25.3	26.8	30.8
G132.0	29.6	24.2	19.5	15.7	15.5	16.7	21.5	25.3	27.0	31.4
G133.0	30.0	24.6	19.6	15.9	15.7	16.7	21.5	25.8	27.7	31.8
G134.0	29.8	25.0	20.0	16.2	16.0	17.2	21.7	26.0	27.7	32.2
G135.0	30.2	25.1	20.1	16.4	16.2	17.6	21.7	26.2	28.2	32.8
G136.0	30.3	25.2	20.4	16.9	16.7	17.9	22.4	26.2	28.8	33.2
G137.0	30.5	25.4	20.4	17.1	16.9	17.9	22.4	26.7	29.2	33.4
G138.0	30.7	25.6	20.8	17.6	17.1	18.4	22.4	27.0	29.8	33.7
G139.0	31.0	25.7	20.9	17.6	17.6	18.8	22.4	27.0	30.3	34.2
G140.0	30.9	25.9	21.1	17.8	17.9	18.8	22.9	27.2	30.4	34.3
G141.0	31.1	26.1	21.3	18.1	17.9	19.1	22.9	27.2	31.0	34.5
G142.0	31.4	26.4	21.9	18.1	18.3	19.1	23.1	27.2	31.4	34.9
G143.0	31.5	26.6	21.7	18.8	18.6	19.3	23.1	27.2	31.6	34.8
G144.0	31.6	26.6	22.1	18.8	18.8	19.6	23.1	27.2	32.1	34.9
G145.0	31.7	26.7	22.1	19.3	19.0	20.0	23.1	27.2	32.2	34.8
G146.0	31.5	27.1	22.6	19.3	19.3	20.0	23.1	27.4	32.5	34.7
G147.0	31.4	27.1	22.6	19.5	19.5	20.0	23.1	27.2	32.2	34.5

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 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	31.6	27.1	22.9	20.0	19.5	20.3	23.6	27.2	32.5	34.5
G149.0	31.3	27.1	23.1	20.0	20.0	20.7	23.8	27.2	32.1	33.7
G150.0	31.0	27.1	23.2	20.2	20.2	21.0	23.6	27.2	32.0	33.6
G151.0	31.0	27.1	23.1	20.7	20.2	21.5	23.8	27.2	31.9	33.3
G152.0	30.8	27.2	23.2	21.2	20.7	21.2	23.8	27.2	31.6	32.9
G153.0	30.8	27.0	23.5	21.2	21.2	21.7	24.1	27.0	31.5	32.9
G154.0	30.4	27.1	24.0	21.4	21.4	22.2	24.1	27.0	31.1	32.3
G155.0	30.2	27.0	23.9	21.9	21.4	22.4	24.3	26.7	30.9	32.0
G156.0	30.0	26.7	24.2	22.1	21.9	22.4	24.6	26.7	30.5	31.5
G157.0	29.7	27.0	24.5	22.4	22.4	22.6	24.8	26.7	30.3	31.3
G158.0	29.5	26.9	24.6	23.1	22.6	23.1	24.6	26.5	30.3	30.9
G159.0	29.4	26.6	24.6	23.1	23.1	23.1	24.8	26.5	29.6	30.5
G160.0	29.1	26.9	24.7	23.1	23.3	23.4	24.8	26.5	29.5	30.3
G161.0	28.8	26.7	24.8	23.5	23.3	23.6	24.8	26.5	29.2	29.7
G162.0	28.8	26.7	25.2	23.8	23.8	23.8	25.0	26.7	28.9	29.6
G163.0	28.7	26.7	25.2	24.3	24.0	24.3	25.3	26.5	28.9	29.5
G164.0	28.5	26.5	25.3	24.3	24.3	24.3	25.3	26.2	28.7	29.1
G165.0	28.3	26.9	25.4	24.7	24.8	24.8	25.3	26.5	28.3	28.9
G166.0	27.9	26.7	25.8	24.7	25.0	24.8	25.3	26.5	28.2	28.5
G167.0	28.2	26.6	25.9	25.0	25.0	25.0	25.5	26.5	28.2	28.4
G168.0	27.9	26.6	26.3	25.2	25.5	25.3	25.5	26.5	28.1	28.3
G169.0	27.7	26.9	26.3	25.7	25.2	25.5	25.8	26.5	27.7	28.0
G170.0	27.8	26.7	26.3	25.7	25.7	25.7	26.0	26.5	27.9	27.9
G171.0	27.7	27.0	26.5	25.9	25.9	25.5	26.0	26.7	27.7	27.7
G172.0	27.9	26.7	26.5	26.2	25.9	26.2	26.5	26.7	27.6	27.7
G173.0	27.7	26.9	26.7	26.4	26.2	26.2	26.5	26.7	27.6	27.4
G174.0	27.7	26.7	26.7	26.4	26.4	26.5	26.7	26.7	27.6	27.1
G175.0	27.6	26.7	27.0	26.6	26.7	26.5	26.7	26.7	27.7	27.0
G176.0	27.6	26.7	27.0	26.6	26.9	26.7	26.7	26.7	27.7	27.2
G177.0	27.7	27.1	26.9	26.9	27.1	26.9	27.0	27.2	27.6	27.3
G178.0	27.7	27.1	27.2	27.1	27.1	26.9	27.2	27.2	27.7	27.1
G179.0	27.7	27.1	27.1	27.1	27.4	27.2	27.2	27.2	27.7	27.2
G180.0	27.6	27.1	27.2	27.1	27.6	27.2	27.4	27.2	27.7	27.1

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	3109.3	3109.3	3109.3	3109.3	3109.3	3109.3	3109.3			
G1.0	3094.6	3089.1	3087.7	3089.3	3093.3	3100.5	3109.1			
G2.0	3079.8	3070.5	3066.0	3069.5	3078.3	3092.6	3108.4			
G3.0	3065.2	3050.1	3043.1	3049.5	3064.0	3084.8	3108.5			
G4.0	3050.1	3029.2	3022.2	3029.9	3049.7	3077.6	3108.7			
G5.0	3036.7	3010.1	3000.1	3010.1	3036.8	3071.9	3109.7			
G6.0	3022.0	2990.9	2979.4	2991.8	3024.2	3066.6	3111.2			
G7.0	3008.8	2970.4	2958.4	2974.4	3013.0	3062.6	3113.7			
G8.0	2995.0	2951.6	2937.5	2957.5	3002.7	3059.9	3116.1			
G9.0	2982.8	2933.6	2918.4	2941.3	2993.4	3058.8	3120.4			
G10.0	2970.2	2915.5	2899.4	2926.0	2985.3	3058.5	3125.4			
G11.0	2959.0	2897.9	2881.5	2911.9	2978.9	3059.9	3130.5			
G12.0	2948.9	2882.0	2864.4	2898.8	2973.9	3062.3	3137.6			
G13.0	2938.8	2866.0	2848.0	2886.4	2968.8	3066.9	3145.3			
G14.0	2929.0	2850.6	2831.5	2874.7	2966.0	3072.4	3154.4			
G15.0	2920.9	2835.1	2815.6	2864.3	2963.4	3078.6	3164.6			
G16.0	2912.7	2820.6	2800.8	2853.3	2961.2	3085.7	3174.9			
G17.0	2905.2	2806.1	2785.6	2843.5	2960.3	3093.8	3187.1			
G18.0	2898.2	2792.3	2772.0	2833.7	2958.8	3102.4	3200.0			
G19.0	2891.3	2778.5	2757.3	2824.0	2958.4	3111.5	3213.2			
G20.0	2884.8	2765.0	2743.7	2814.9	2957.6	3121.7	3228.1			
G21.0	2879.0	2751.6	2730.4	2806.1	2956.7	3132.4	3245.0			
G22.0	2873.5	2738.6	2717.8	2797.5	2956.0	3144.6	3262.4			
G23.0	2868.1	2725.3	2704.4	2789.2	2955.0	3156.8	3284.0			
G24.0	2863.7	2712.7	2691.3	2780.6	2954.3	3170.8	3306.3			
G25.0	2859.0	2699.8	2679.0	2772.2	2953.1	3184.2	3331.9			
G26.0	2854.4	2686.0	2666.4	2763.7	2951.7	3201.8	3361.7			
G27.0	2850.2	2672.2	2653.0	2755.1	2950.0	3219.0	3397.1			
G28.0	2846.0	2658.7	2638.3	2745.3	2948.6	3237.1	3435.5			
G29.0	2841.5	2644.2	2623.7	2735.3	2946.2	3258.4	3479.4			
G30.0	2836.9	2628.7	2607.3	2723.8	2943.6	3281.0	3528.4			
G31.0	2831.4	2612.1	2589.7	2712.2	2939.5	3305.1	3585.0			
G32.0	2825.7	2594.5	2569.9	2698.6	2935.0	3331.3	3645.5			
G33.0	2818.4	2575.4	2549.2	2682.6	2930.0	3359.0	3717.0			
G34.0	2810.3	2553.8	2525.4	2665.9	2922.8	3390.5	3791.6			
G35.0	2801.0	2531.4	2501.4	2646.1	2914.7	3423.4	3870.5			
G36.0	2790.0	2505.5	2472.6	2622.8	2905.2	3458.7	3958.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	2776.9	2477.7	2441.9	2598.0	2893.3	3495.4	4047.0			
G38.0	2761.9	2448.2	2408.8	2570.3	2879.2	3534.8	4141.2			
G39.0	2745.7	2414.4	2369.5	2538.6	2862.2	3577.0	4244.1			
G40.0	2725.5	2376.4	2325.0	2504.5	2842.7	3622.5	4343.9			
G41.0	2703.2	2335.7	2275.7	2465.9	2820.8	3668.8	4449.6			
G42.0	2676.5	2290.3	2217.7	2419.2	2795.0	3717.7	4553.6			
G43.0	2649.1	2236.6	2148.4	2367.4	2767.3	3770.9	4662.6			
G44.0	2615.9	2178.5	2074.1	2311.2	2737.0	3822.8	4772.5			
G45.0	2579.3	2109.8	1988.5	2244.4	2700.1	3880.6	4887.9			
G46.0	2539.4	2030.4	1895.9	2169.8	2662.2	3941.6	5004.4			
G47.0	2495.8	1947.2	1789.5	2086.9	2620.9	4002.7	5123.0			
G48.0	2446.3	1855.4	1681.2	1990.8	2576.5	4065.1	5250.3			
G49.0	2395.8	1753.3	1565.7	1887.6	2526.5	4132.9	5385.4			
G50.0	2338.9	1645.6	1448.6	1782.2	2473.5	4202.5	5527.6			
G51.0	2278.9	1536.7	1336.7	1662.3	2417.0	4274.8	5676.4			
G52.0	2210.4	1425.4	1227.7	1542.6	2356.9	4348.9	5828.2			
G53.0	2140.4	1310.6	1129.4	1424.6	2290.4	4424.5	5985.6			
G54.0	2064.6	1209.2	1037.8	1305.4	2224.1	4502.5	6142.0			
G55.0	1983.8	1110.1	957.8	1193.6	2149.0	4576.4	6298.3			
G56.0	1900.4	1018.3	890.7	1093.7	2067.6	4643.5	6441.2			
G57.0	1814.2	939.8	831.2	1002.2	1985.6	4698.3	6562.6			
G58.0	1721.0	870.8	778.3	918.3	1899.0	4737.7	6660.2			
G59.0	1631.4	808.3	732.9	849.1	1806.5	4756.0	6712.9			
G60.0	1538.0	755.3	695.3	786.2	1711.6	4742.0	6712.7			
G61.0	1445.1	705.8	659.3	731.9	1615.5	4684.7	6645.3			
G62.0	1350.0	664.0	629.1	681.8	1518.4	4584.6	6504.5			
G63.0	1263.3	627.3	601.2	641.0	1417.3	4438.6	6286.0			
G64.0	1176.0	593.3	574.4	603.1	1324.1	4246.4	6001.3			
G65.0	1092.7	562.2	549.1	568.8	1227.5	4016.5	5670.2			
G66.0	1014.7	534.6	522.5	538.8	1137.3	3765.9	5319.1			
G67.0	940.2	507.0	498.2	511.1	1044.5	3495.7	4944.4			
G68.0	866.5	480.1	473.9	482.0	962.3	3205.9	4512.7			
G69.0	800.0	453.7	453.4	454.1	881.0	2918.3	4004.1			
G70.0	733.7	430.7	432.2	429.6	803.9	2643.3	3513.0			
G71.0	671.4	406.7	413.9	404.5	732.4	2358.6	3008.0			
G72.0	607.1	384.3	396.8	381.2	660.4	2095.8	2554.5			
G73.0	545.2	360.5	379.9	358.1	584.3	1848.2	2124.0			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	483.9	339.4	360.1	334.2	511.8	1571.8	1724.6			
G75.0	427.2	314.4	343.9	308.0	446.4	1309.5	1354.8			
G76.0	376.8	290.4	323.2	281.8	388.7	1062.7	1071.4			
G77.0	331.9	265.6	302.3	257.5	338.4	838.3	845.2			
G78.0	288.1	242.1	277.5	232.0	292.1	663.9	677.0			
G79.0	249.5	216.9	248.3	207.2	249.7	517.0	544.2			
G80.0	212.8	190.2	224.5	180.7	210.3	394.7	444.0			
G81.0	175.5	167.4	193.8	156.9	175.0	299.3	365.9			
G82.0	145.5	139.8	160.9	132.8	145.2	225.4	297.2			
G83.0	117.0	114.4	127.6	108.9	114.9	166.7	244.1			
G84.0	89.5	88.7	90.2	83.7	87.5	119.2	192.3			
G85.0	65.5	61.8	51.4	58.2	63.9	85.1	148.2			
G86.0	45.5	36.6	19.5	34.8	44.6	56.5	110.0			
G87.0	29.3	21.4	12.1	20.5	28.4	36.5	75.7			
G88.0	20.0	16.4	12.4	16.4	19.6	21.9	43.6			
G89.0	15.1	13.8	13.1	14.1	15.3	13.8	18.4			
G90.0	14.4	14.5	14.0	14.5	13.8	11.7	13.4			
G91.0	15.0	15.2	15.0	15.5	14.8	12.2	14.1			
G92.0	15.4	16.2	16.0	16.2	15.3	12.9	15.0			
G93.0	16.4	17.1	16.7	16.9	16.5	13.8	16.1			
G94.0	17.0	17.6	17.4	18.1	17.2	14.8	16.4			
G95.0	17.8	18.8	18.6	18.8	17.6	15.5	17.4			
G96.0	18.5	19.3	19.5	19.6	18.8	16.2	18.1			
G97.0	19.2	20.2	20.2	20.3	19.6	17.2	18.9			
G98.0	20.1	20.9	21.2	21.0	20.3	17.9	19.6			
G99.0	20.7	21.6	22.1	21.7	20.8	18.8	20.2			
G100.0	21.3	22.6	22.9	22.6	21.7	19.6	20.9			
G101.0	22.0	23.1	23.8	23.4	22.4	20.5	21.6			
G102.0	22.6	23.8	24.8	23.6	23.1	21.2	22.3			
G103.0	23.1	24.7	25.5	24.3	23.1	22.4	23.1			
G104.0	23.4	25.0	25.9	25.0	24.1	22.9	23.5			
G105.0	23.9	25.7	26.7	25.5	24.8	23.4	24.0			
G106.0	24.2	26.4	27.4	26.0	25.0	24.1	24.6			
G107.0	24.5	26.6	27.9	26.5	25.8	24.8	25.1			
G108.0	25.2	27.1	28.6	27.2	26.0	25.5	25.6			
G109.0	25.5	27.6	29.0	27.4	26.5	26.0	26.3			
G110.0	25.9	28.1	29.5	27.9	27.2	26.7	26.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	26.1	28.3	30.0	28.4	27.2	27.2	26.8			
G112.0	26.5	29.0	30.2	28.8	27.4	27.2	27.2			
G113.0	27.0	29.3	30.7	29.3	28.1	27.7	27.7			
G114.0	27.1	29.7	30.9	30.0	28.6	28.1	27.7			
G115.0	27.7	30.2	31.4	30.3	28.9	28.4	27.7			
G116.0	28.2	30.7	31.9	30.7	29.3	28.6	27.8			
G117.0	28.4	31.2	32.1	31.0	29.8	28.9	28.3			
G118.0	28.9	31.6	32.4	31.2	30.5	29.3	28.3			
G119.0	29.2	32.1	32.9	31.7	30.8	29.6	28.5			
G120.0	29.6	32.6	33.1	32.2	31.2	29.8	28.7			
G121.0	29.9	32.8	33.1	32.2	31.7	30.0	29.0			
G122.0	30.3	32.8	33.3	32.9	32.2	30.0	28.8			
G123.0	31.0	33.1	33.6	32.9	32.7	30.5	29.0			
G124.0	31.5	33.8	33.3	33.4	32.9	30.8	29.0			
G125.0	32.0	34.0	34.0	33.9	33.6	31.0	29.0			
G126.0	32.6	34.5	34.3	34.3	33.4	31.2	29.1			
G127.0	32.9	35.0	34.5	34.8	34.3	31.5	29.4			
G128.0	33.5	35.0	34.5	35.3	34.6	31.7	29.4			
G129.0	34.1	35.2	35.0	35.8	35.1	32.0	29.2			
G130.0	34.8	35.4	35.0	36.2	35.5	32.2	29.5			
G131.0	35.4	35.7	35.5	36.9	36.0	32.4	29.4			
G132.0	36.0	36.1	35.5	37.2	36.7	32.7	29.6			
G133.0	36.6	36.4	35.9	37.4	37.0	32.9	30.0			
G134.0	37.1	36.6	36.4	37.9	37.4	32.9	29.8			
G135.0	37.3	37.1	36.7	38.4	37.9	33.1	30.2			
G136.0	37.9	37.3	37.1	38.6	38.2	33.6	30.3			
G137.0	38.4	37.8	37.4	39.1	38.4	34.1	30.5			
G138.0	38.4	38.0	37.8	39.1	38.4	34.1	30.7			
G139.0	38.4	38.0	37.8	39.3	38.6	34.6	31.0			
G140.0	38.4	38.0	38.3	39.1	38.9	34.8	30.9			
G141.0	38.3	38.3	38.3	39.1	38.9	35.1	31.1			
G142.0	37.9	37.8	38.3	38.9	38.6	35.5	31.4			
G143.0	37.9	37.8	38.3	38.9	38.4	35.5	31.5			
G144.0	37.5	37.6	38.3	38.4	38.2	35.8	31.6			
G145.0	36.8	37.3	38.1	38.1	37.9	35.5	31.7			
G146.0	36.6	37.1	37.8	37.4	37.4	35.5	31.5			
G147.0	36.1	36.9	37.4	37.2	37.0	35.8	31.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	35.8	36.1	36.9	36.9	36.5	35.8	31.6			
G149.0	35.2	35.9	36.7	36.2	36.3	35.3	31.3			
G150.0	34.7	35.2	36.2	35.5	35.8	35.1	31.0			
G151.0	34.2	34.7	35.2	35.3	35.3	34.6	31.0			
G152.0	33.9	34.5	35.0	35.0	35.1	34.6	30.8			
G153.0	33.5	34.0	34.8	34.1	34.3	34.1	30.8			
G154.0	32.9	33.5	34.3	33.6	33.9	33.6	30.4			
G155.0	32.9	33.1	33.8	33.4	33.9	33.1	30.2			
G156.0	32.6	32.8	33.3	33.1	33.1	32.9	30.0			
G157.0	32.2	32.1	32.9	32.9	33.1	32.4	29.7			
G158.0	31.7	32.3	32.6	32.9	32.4	32.2	29.5			
G159.0	31.6	32.1	32.6	32.9	32.2	31.5	29.4			
G160.0	31.0	31.9	32.6	32.4	31.7	31.5	29.1			
G161.0	30.8	31.6	32.6	31.9	31.5	31.2	28.8			
G162.0	30.4	31.2	32.1	31.5	31.2	30.8	28.8			
G163.0	30.2	30.9	31.7	31.0	31.0	30.3	28.7			
G164.0	29.7	30.4	31.2	30.7	30.5	30.3	28.5			
G165.0	29.5	30.2	30.9	30.5	30.3	29.8	28.3			
G166.0	29.1	29.7	30.5	30.0	29.8	29.3	27.9			
G167.0	29.0	29.5	30.2	29.8	29.6	29.1	28.2			
G168.0	28.8	29.5	29.8	29.6	29.3	29.1	27.9			
G169.0	28.8	28.8	29.8	29.3	29.1	29.1	27.7			
G170.0	28.5	29.0	29.3	29.1	28.9	28.6	27.8			
G171.0	28.3	28.8	29.3	28.8	28.6	28.4	27.7			
G172.0	28.3	28.5	29.0	28.6	28.6	28.4	27.9			
G173.0	28.0	28.1	28.6	28.6	28.1	28.1	27.7			
G174.0	27.9	28.3	28.6	28.1	28.1	27.9	27.7			
G175.0	27.8	28.1	28.1	28.1	28.1	27.9	27.6			
G176.0	27.6	27.8	28.3	27.9	27.9	27.7	27.6			
G177.0	27.4	27.6	28.3	27.7	27.7	27.4	27.7			
G178.0	27.6	27.6	27.9	27.4	27.4	27.2	27.7			
G179.0	27.7	27.1	27.9	27.7	27.2	27.2	27.7			
G180.0	27.3	27.1	27.9	27.2	27.2	27.2	27.6			

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: