

Report No.:

Test Time: 2021/2/7 星期日 08:22

Luminaire Property

Luminaire Manufacturer:

Voltage: 118.4 V

Power: 211.40 W

Current: 1.789 A

Power Factor: 0.998

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 29499.2 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 4975.47 cd

Pos of Max. Intensity: H135 V68

Longitudinal Classification: Short

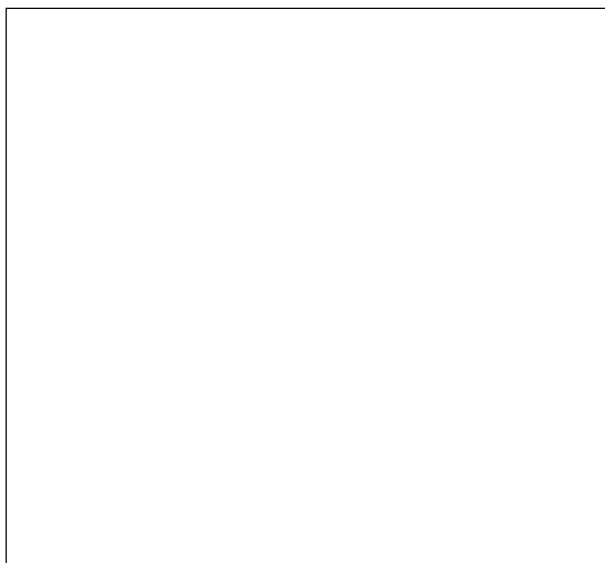
Measurement Flux: 29499.2 lm

Downward Ratio: 99%

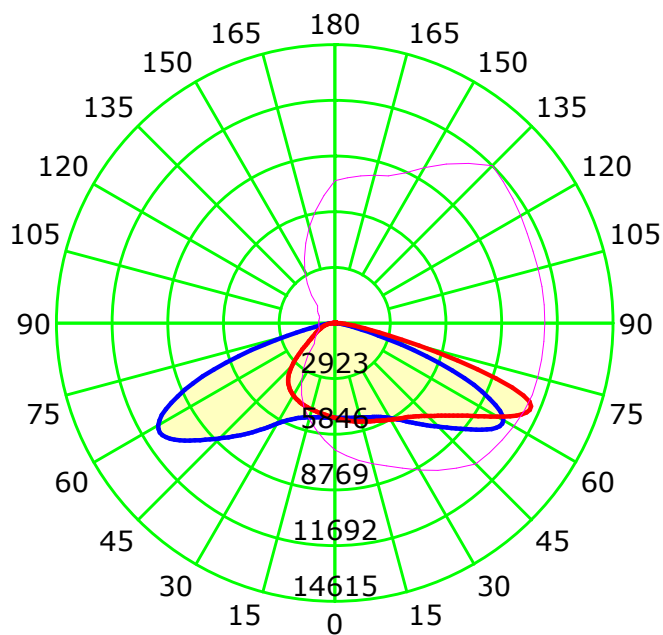
Luminaire Efficacy Rating (LER): 139.59

Max. Intensity: 11692.37 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 119.1°

— C0-C180 — C90-C270 — G68

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

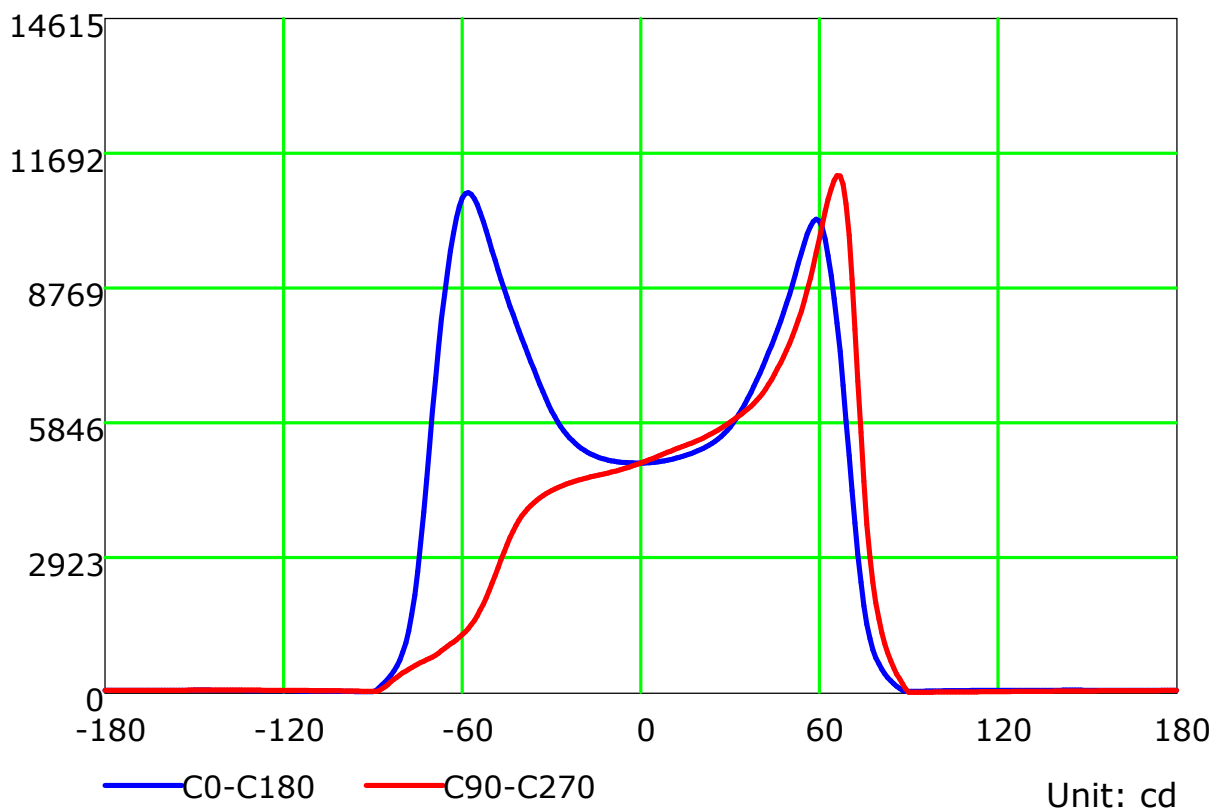
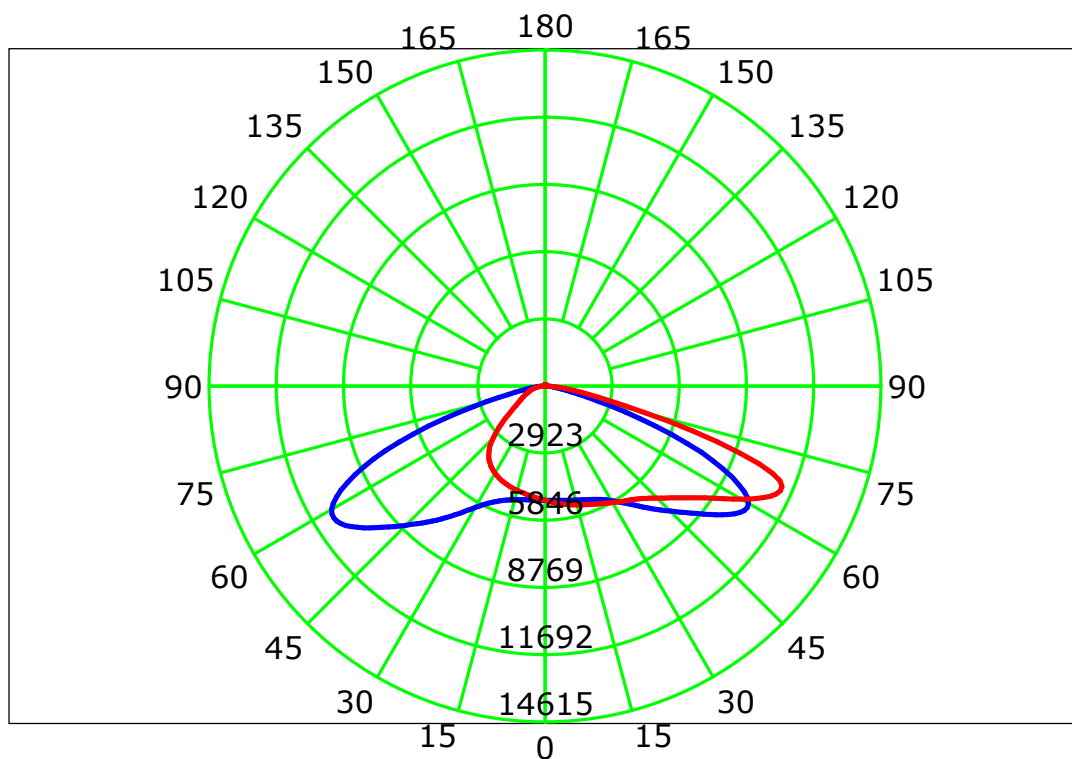
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

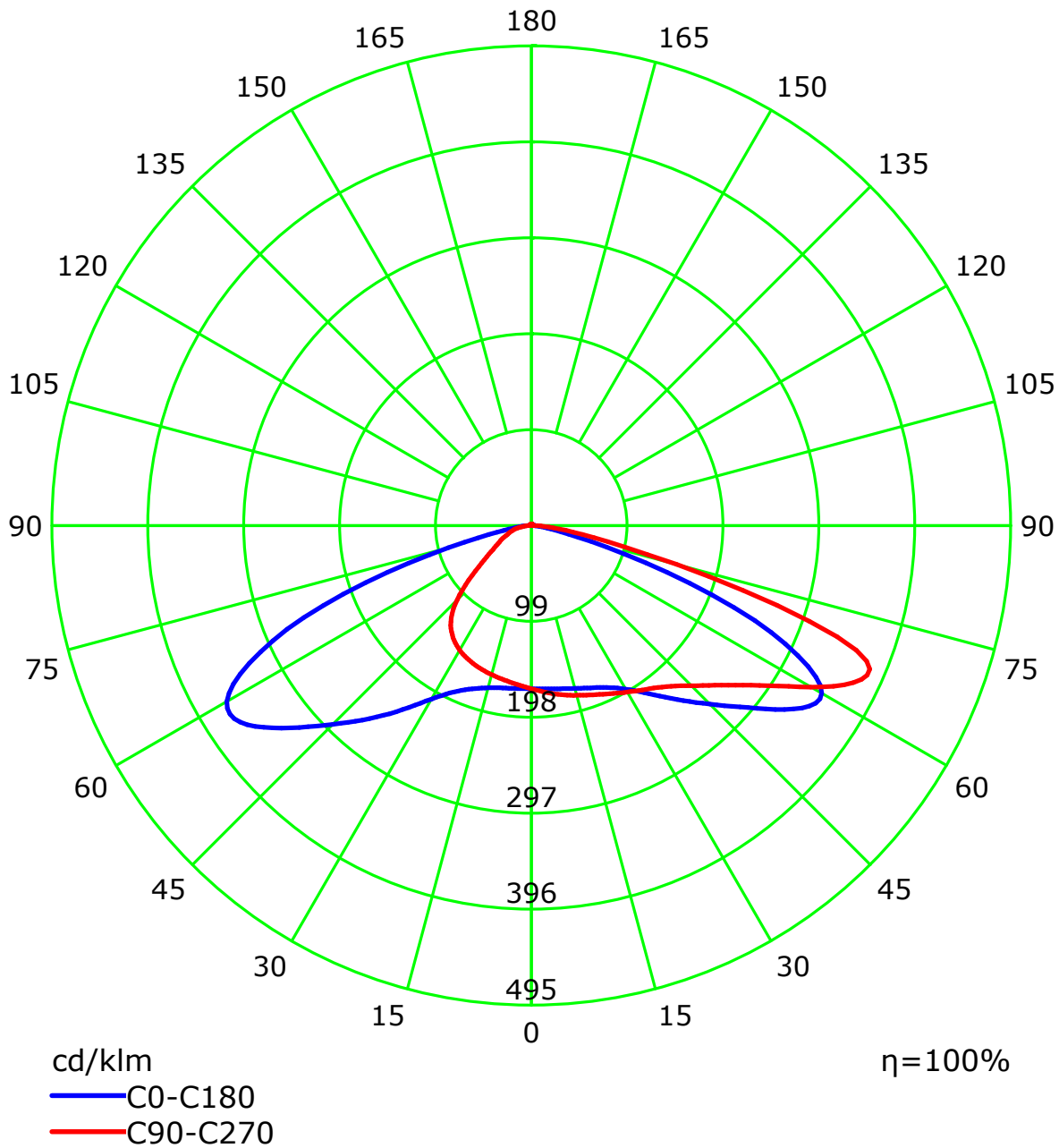
Luminous Intensity Distribution Curve



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)



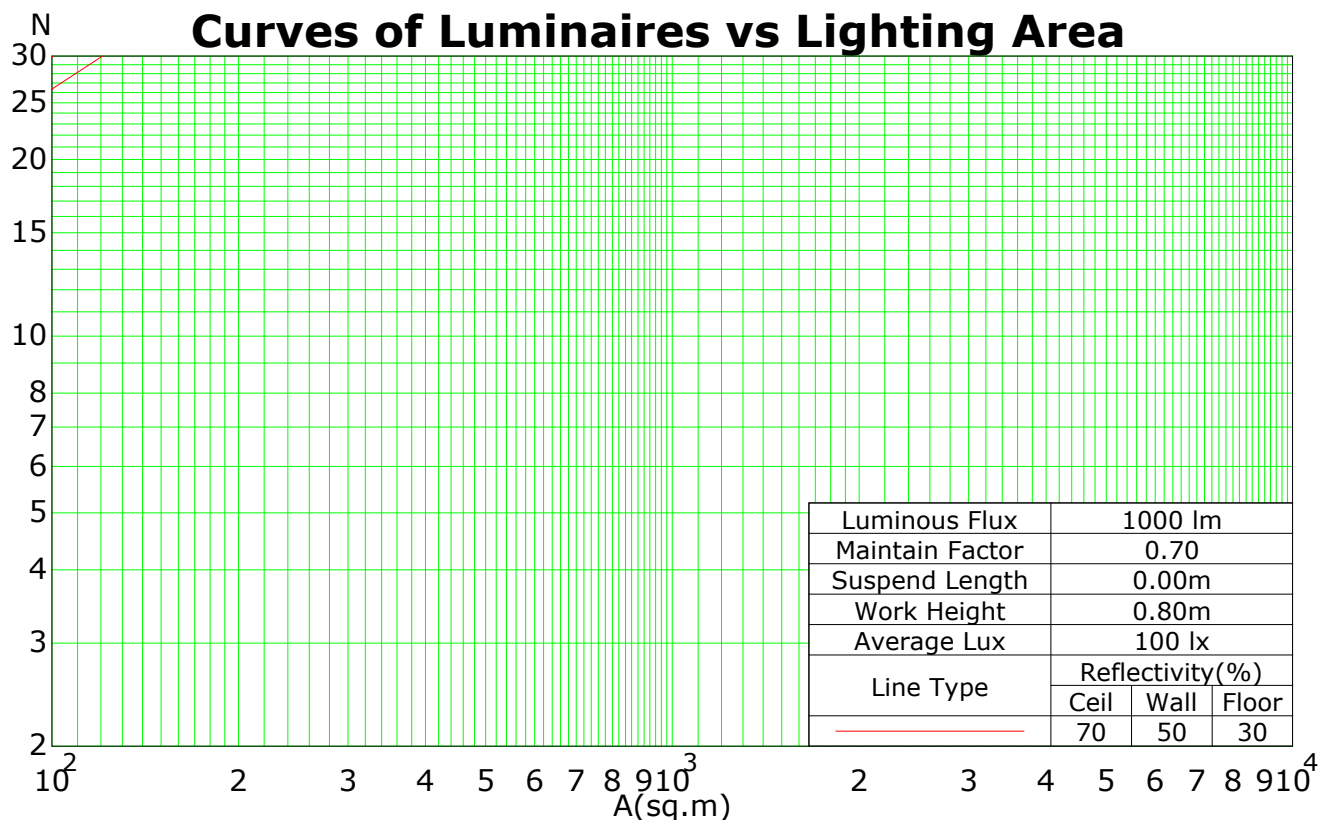
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	89	93	89	86	89	86	83	85	83	80	78
2	94	84	76	69	91	82	74	68	78	72	66	75	69	64	71	67	63	60
3	84	71	62	54	81	70	61	53	66	59	52	63	57	51	60	55	50	47
4	76	61	51	43	73	60	50	43	57	49	42	55	47	41	52	46	41	38
5	68	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	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	21	33	26	21	19
9	49	35	26	19	48	34	25	19	33	25	19	31	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

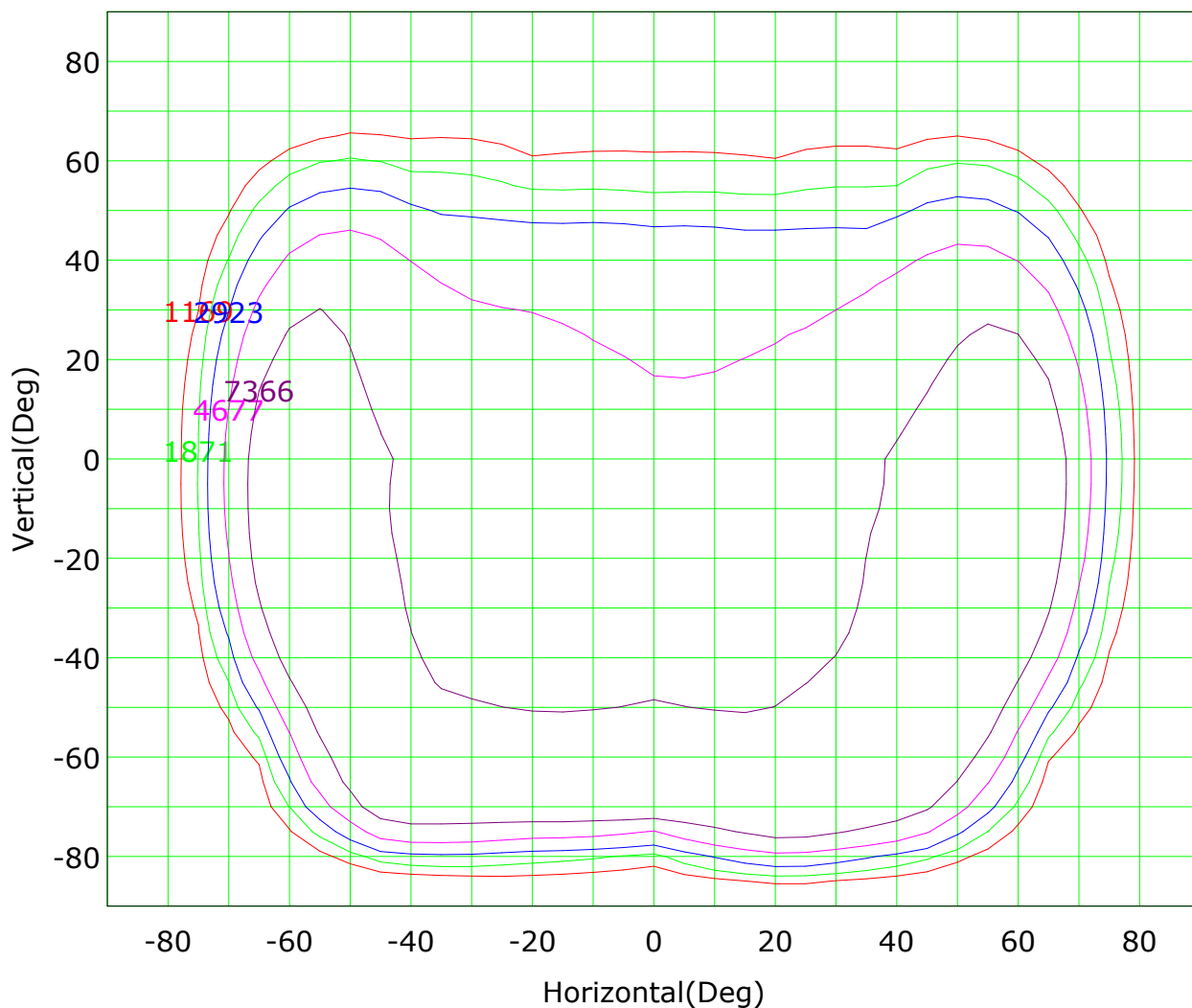
Spacing Criteria (0-180): 2.32
Spacing Criteria (90-270): 1.57
Spacing Criteria (Diagonal): 1.85



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%): 11692 cd

(10%): 1169 cd	(16%): 1871 cd
(25%): 2923 cd	(40%): 4677 cd
(63%): 7366 cd	(100%): 11692 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

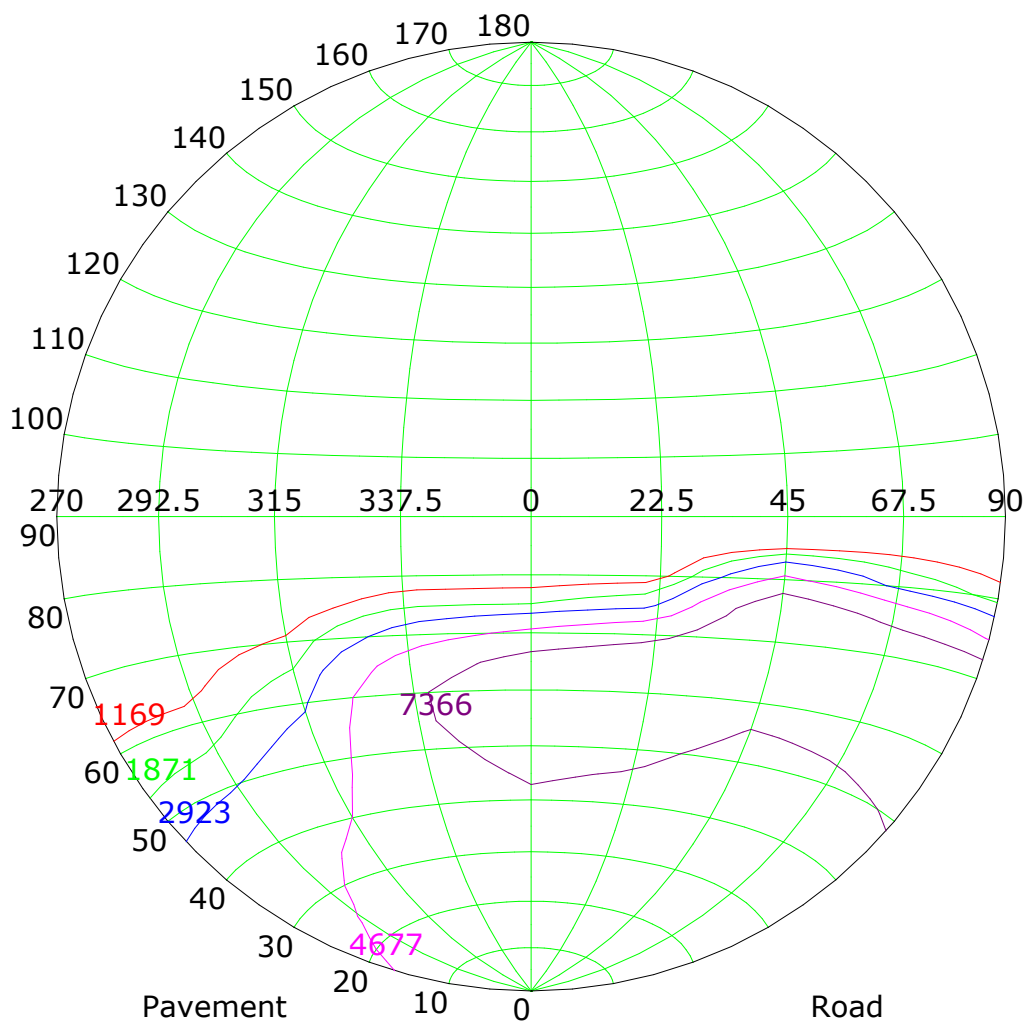
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 11692 cd

(10%): 1169 cd	(16%): 1871 cd
(25%): 2923 cd	(40%): 4677 cd
(63%): 7366 cd	(100%): 11692 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

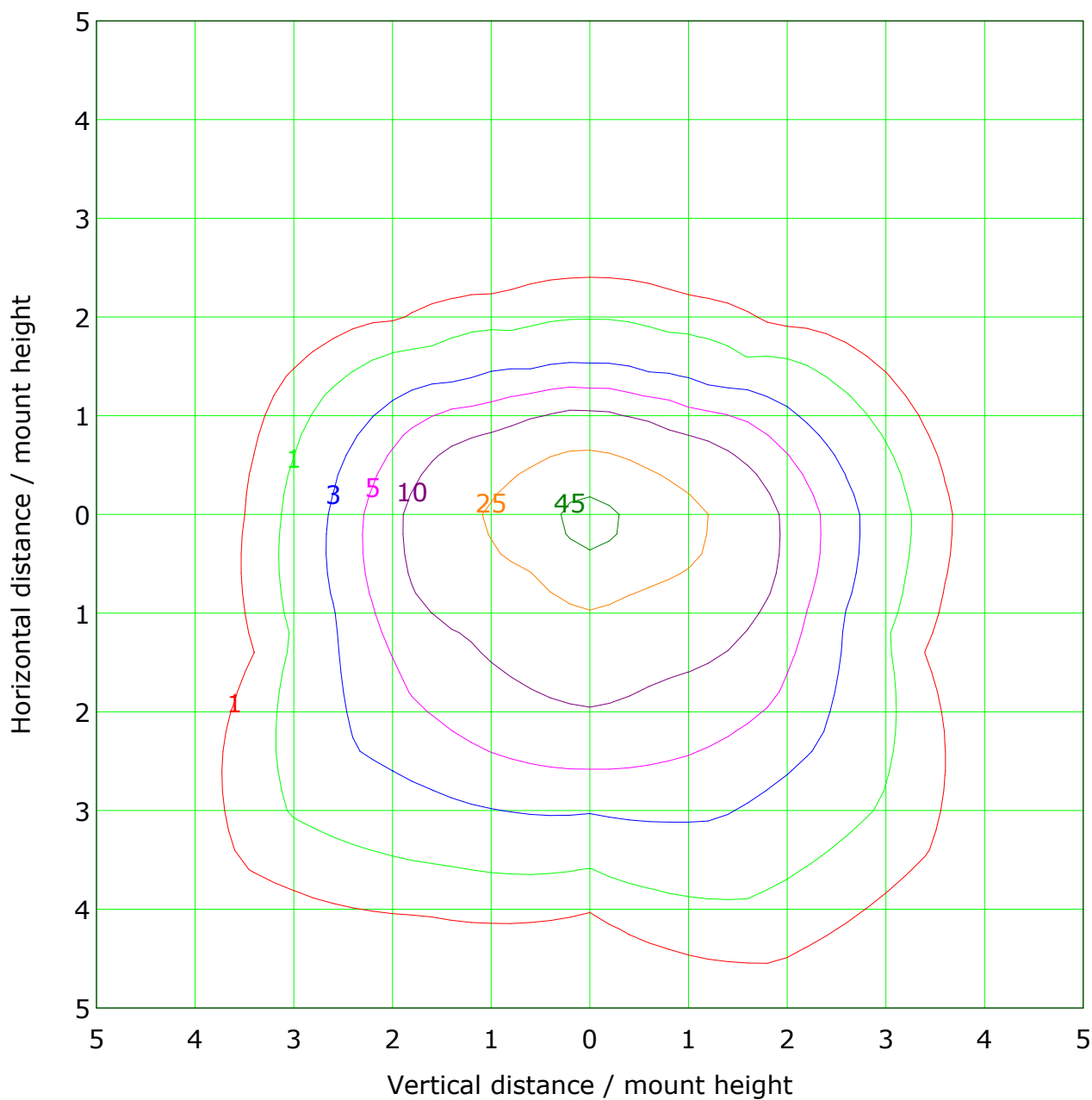
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



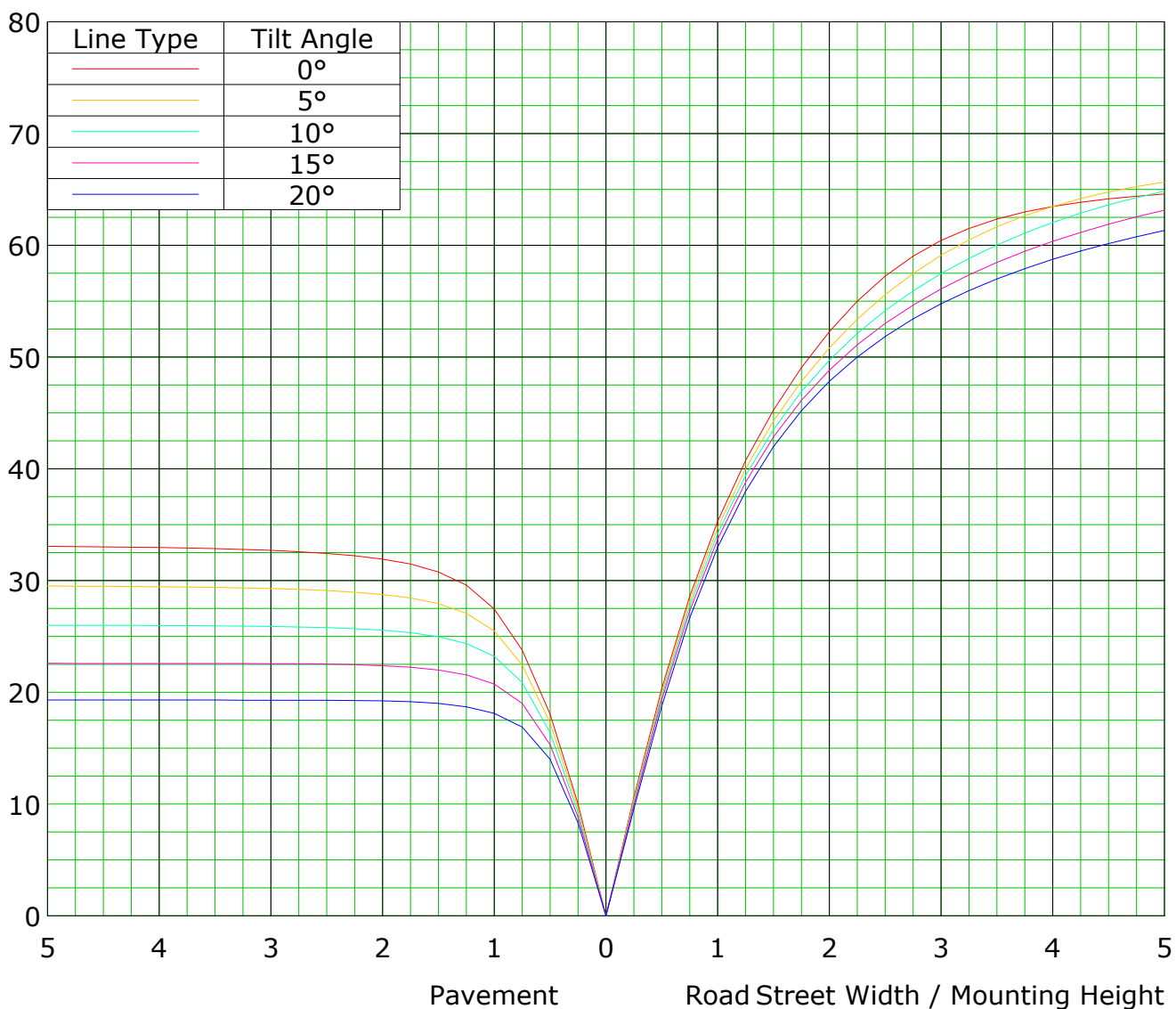
Mounting Height: 10.0m Max Lux(100%): 50.5 lx	
(1%): 0.5 lx	(2%): 1.0 lx
(5%): 2.5 lx	(10%): 5.0 lx
(20%): 10.1 lx	(50%): 25.2 lx
(90%): 45.4 lx	(100%): 50.5 lx

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

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

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

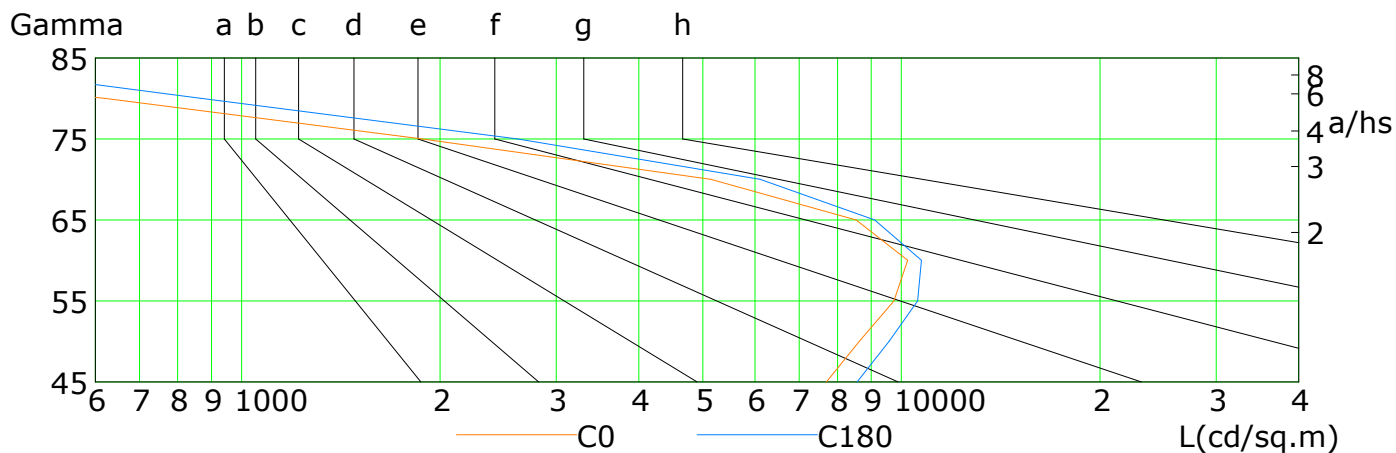
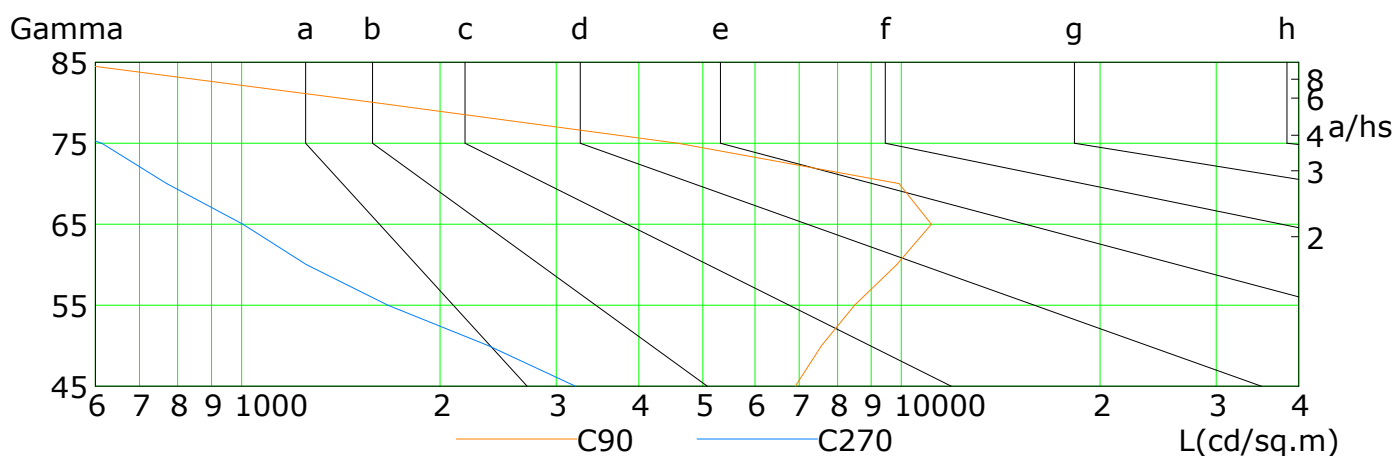
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
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

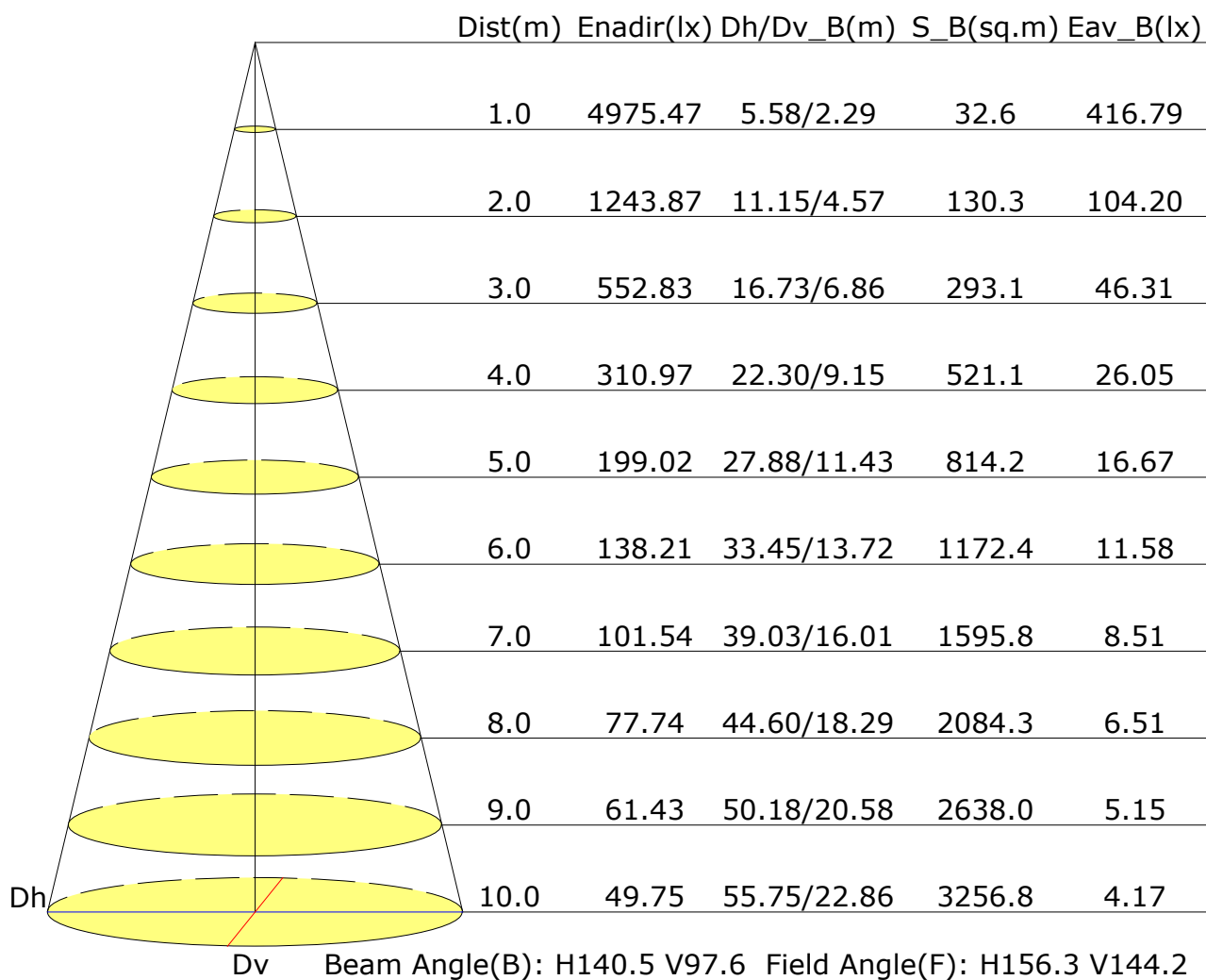


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	7696	8632	9748	10221	8544	5144	1881	620	189
C90	6904	7569	8493	9843	11104	9918	4582	1592	539
C180	8569	9585	10582	10724	9112	6107	2623	868	295
C270	3206	2364	1666	1253	1005	770	614	425	172

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:

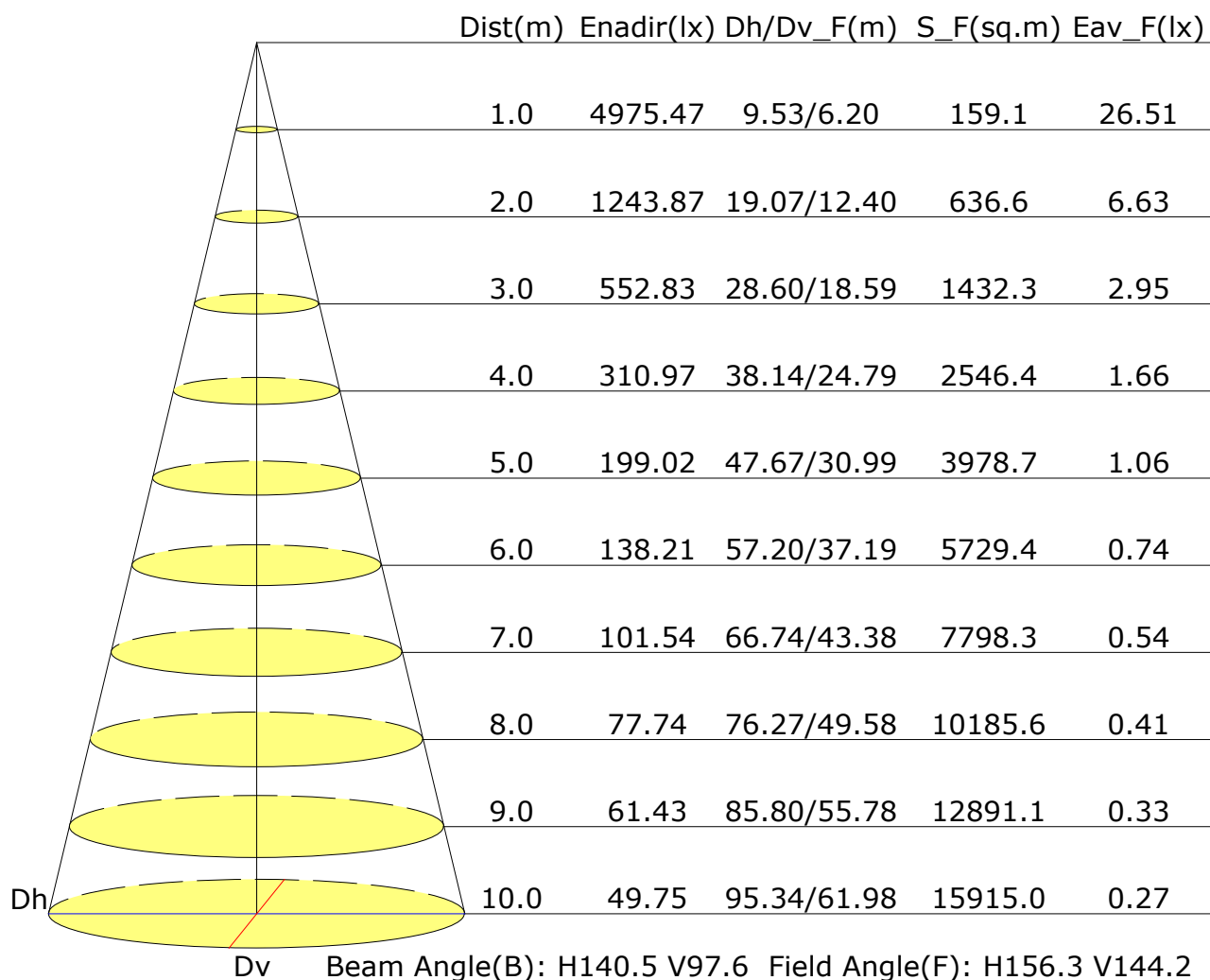
Illuminance at a Distance(Beam Angle)



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:

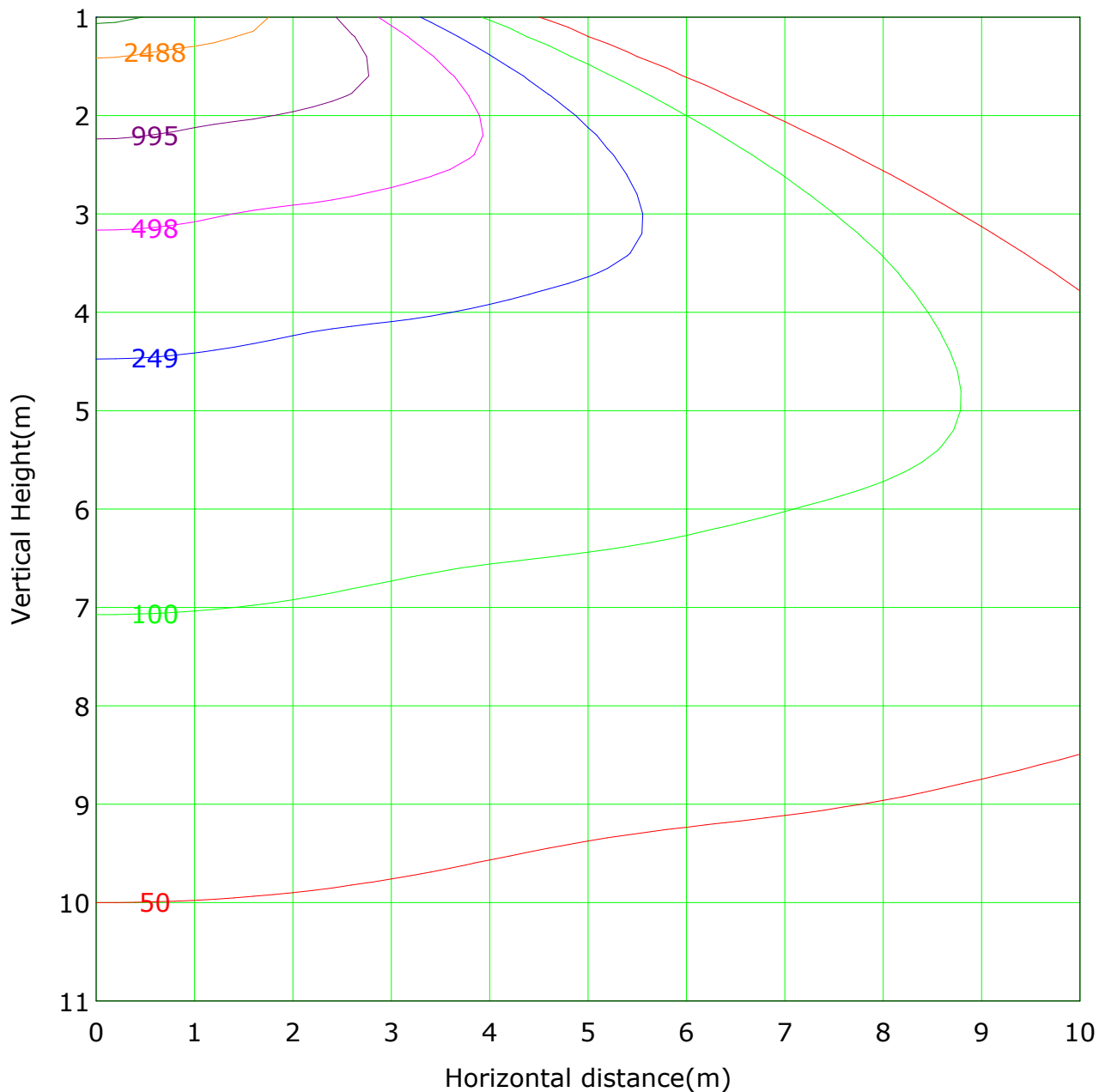
Illuminance at a Distance(Field Angle)



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: 4975.5 lx

— (1%): 49.8 lx	— (2%): 99.5 lx
— (5%): 248.8 lx	— (10%): 497.5 lx
— (20%): 995.1 lx	— (50%): 2487.7 lx
— (90%): 4477.9 lx	— (100%): 4975.5 lx

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

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

Area Flux Table

Unit: lm

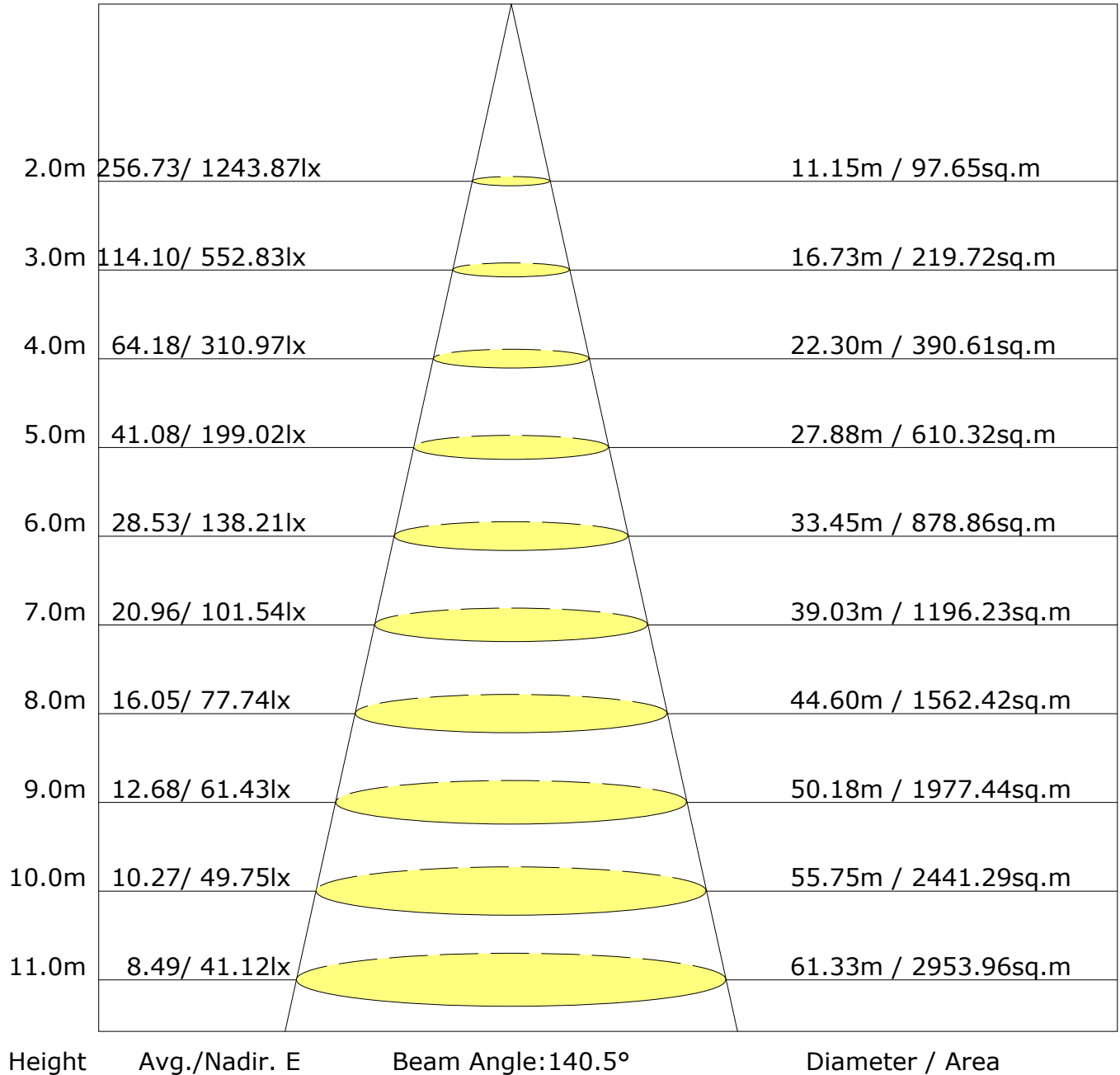
		Horizontal plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Vertical plane	-90	0.1	0.4	0.8	1.5	2.3	3.3	4.3	5.1	5.6	5.4	4.6	3.6	2.7	1.9	1.2	0.6	0.2	0.1	43.5	0.0	
	-80	0.2	1.2	2.9	6.3	9.0	12.0	14.4	16.4	18.0	17.7	15.6	13.5	11.4	8.5	6.0	2.8	0.8	0.1	157.0	0.0	
	-70	0.3	2.4	8.4	18.9	23.4	25.6	27.4	28.5	30.4	30.4	28.6	28.7	28.5	25.7	19.6	8.5	2.1	0.2	337.7	113.8	
	-60	0.5	4.5	19.8	42.4	49.6	46.5	49.2	49.4	52.6	53.8	52.4	54.3	54.4	57.0	45.9	19.9	3.9	0.3	656.5	640.5	
	-50	0.7	7.6	36.7	72.9	85.9	79.9	85.4	90.4	96.3	98.6	96.7	92.3	88.3	96.1	80.7	36.4	6.4	0.5	1151.9	1142.3	
	-40	0.8	11.9	56.9	104.7	117.3	112.7	114.8	120.5	125.4	127.8	126.6	121.0	117.4	123.7	113.5	55.9	9.8	0.6	1561.4	1554.4	
	-30	1.0	16.7	77.4	131.1	138.2	133.7	131.3	133.7	136.6	138.9	139.3	136.5	135.6	139.1	134.5	75.3	13.5	0.7	1813.0	1807.4	
	-20	1.1	21.2	95.4	152.2	155.6	147.6	142.1	141.1	142.5	144.4	145.5	144.8	145.4	148.8	148.2	91.6	16.9	0.8	1985.1	1980.3	
	-10	1.2	24.4	110.1	171.6	173.8	162.2	150.4	147.4	148.0	148.8	149.3	148.7	152.2	159.2	160.8	103.7	19.1	0.9	2131.8	2127.4	
	0	1.2	25.1	116.9	182.9	185.3	172.0	157.2	153.9	155.0	154.9	152.7	150.2	154.6	164.1	166.9	109.0	19.8	0.9	2222.5	2218.1	
	10	1.2	23.0	115.0	187.4	192.2	180.0	163.0	159.3	162.4	161.5	155.5	150.5	155.2	165.3	168.1	107.1	18.6	0.8	2266.2	2261.4	
	20	1.0	18.9	106.1	193.9	204.5	186.4	167.4	165.8	170.5	169.7	160.9	151.8	158.4	171.9	173.2	99.2	15.6	0.8	2316.2	2310.9	
	30	0.9	13.7	87.4	193.6	215.2	196.4	180.0	176.4	182.7	181.9	171.8	161.2	164.6	181.4	176.9	82.5	11.6	0.7	2378.9	2372.3	
	40	0.7	8.7	59.3	171.1	227.3	217.3	203.1	196.0	205.8	205.5	194.0	185.7	183.0	195.6	160.6	57.2	7.6	0.5	2478.9	2469.9	
	50	0.5	5.1	31.5	133.0	233.2	255.4	243.1	239.0	253.6	254.1	240.6	231.1	222.2	207.2	130.2	31.8	4.7	0.4	2716.8	2703.2	
	60	0.4	3.0	15.4	85.5	203.7	277.6	300.4	308.1	321.0	321.5	308.1	289.1	262.5	209.8	94.4	16.8	2.8	0.3	3020.2	3003.0	
	70	0.2	1.5	6.7	35.9	102.9	168.3	221.7	220.3	179.7	163.0	170.0	165.1	156.2	116.9	40.9	7.4	1.4	0.1	1758.3	1737.1	
	80	0.1	0.5	1.7	6.5	16.4	28.9	41.9	40.1	26.9	21.7	25.6	26.6	23.1	15.5	5.9	1.5	0.4	0.1	283.2	183.2	
	90	Flux(T)	12.3	189.9	948.4	1891.2	2335.8	2405.7	2397.2	2391.2	2413.2	2399.2	2337.0	2254.2	2215.2	2187.7	1827.4	907.3	155.2	8.6	29279	
		Flux(E)	0.0	151.99	18.61	865.0	2304.2	2366.8	2350.9	2336.7	2355.2	2342.2	2282.8	2211.2	2182.2	2161.0	803.4	877.9	114.3	0.0		28625
		-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:

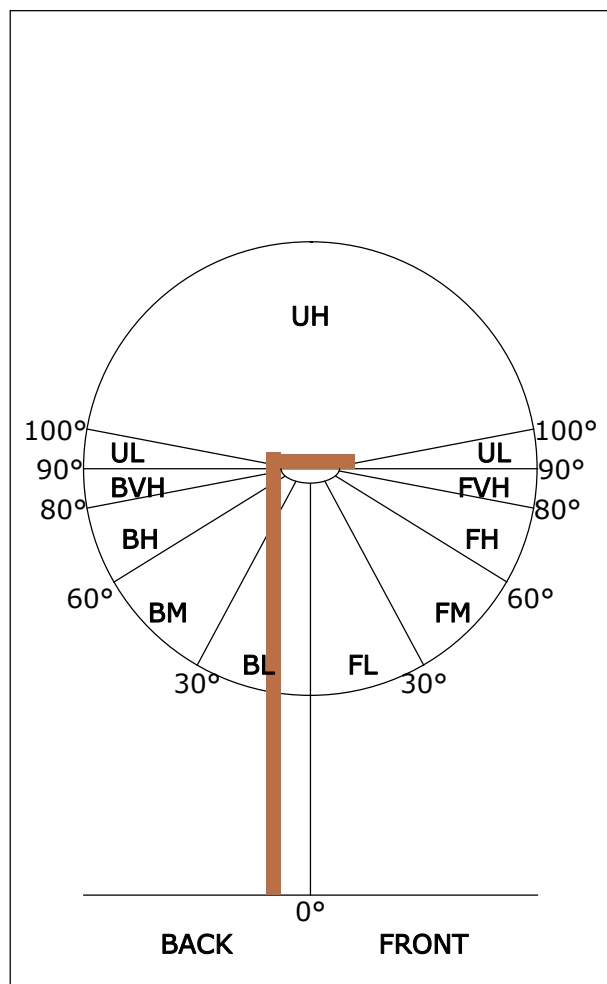
C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

The Average Illuminance Effective Figure

Flux Out: 25070.48lm



FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



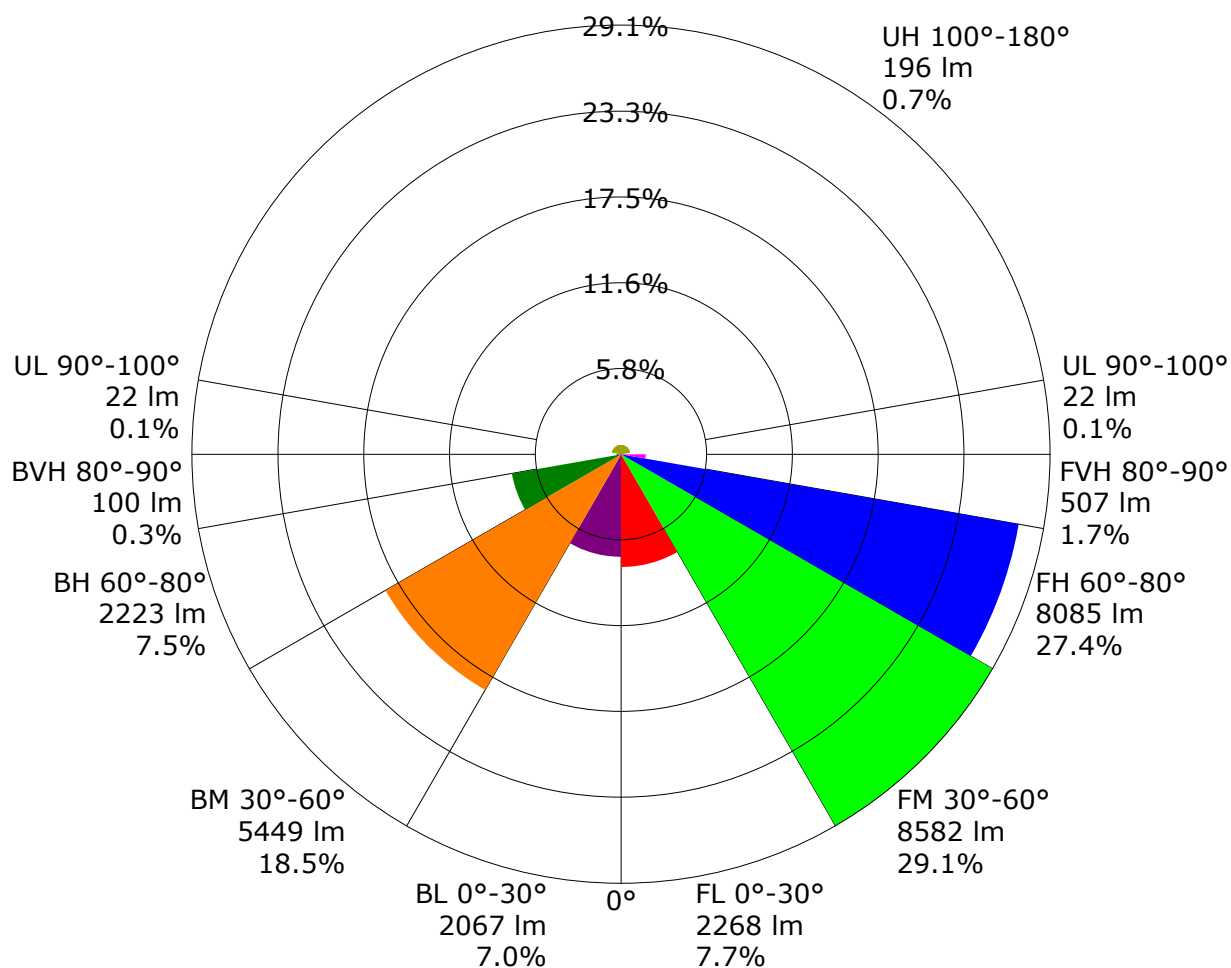
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	19442	65.9
FL (0°-30°)	2268	7.7
FM (30°-60°)	8582	29.1
FH (60°-80°)	8085	27.4
FVH (80°-90°)	507	1.7
BACK LIGHT	9839	33.4
BL (0°-30°)	2067	7.0
BM (30°-60°)	5449	18.5
BH (60°-80°)	2223	7.5
BVH (80°-90°)	100	0.3
UP LIGHT	218	0.7
UL (90°-100°)	22	0.1
UH (100°-180°)	196	0.7
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U5 G4

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	0.72	0.81	0.87	0.91	0.97	1.00	
	0.30		NA	0.50	0.57	0.63	0.74	0.80	0.85	0.92	0.96	
	0.20		NA	0.43	0.50	0.57	0.67	0.75	0.80	0.87	0.92	
0.50	0.50	0.20	NA	0.56	0.63	0.69	0.77	0.83	0.87	0.92	0.96	
	0.30		NA	0.48	0.55	0.61	0.71	0.78	0.82	0.88	0.92	
	0.20		NA	0.43	0.49	0.56	0.66	0.73	0.78	0.85	0.89	
0.30	0.50	0.20	NA	0.54	0.60	0.66	0.74	0.80	0.84	0.89	0.92	
	0.30		NA	0.47	0.54	0.60	0.69	0.75	0.79	0.85	0.89	
	0.20		NA	0.42	0.48	0.55	0.64	0.71	0.76	0.82	0.86	
0.00	0.00	0.00	NA	0.39	0.45	0.51	0.61	0.67	0.72	0.78	0.81	
Rating:211W 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	0.57	0.48	0.41	0.32	0.26	
	0.30		NA	0.81	0.72	0.64	0.52	0.44	0.38	0.30	0.25	
	0.20		NA	0.71	0.64	0.58	0.47	0.40	0.35	0.28	0.23	
0.50	0.50	0.20	NA	0.91	0.80	0.70	0.55	0.49	0.39	0.30	0.25	
	0.30		NA	0.79	0.71	0.63	0.50	0.42	0.37	0.29	0.24	
	0.20		NA	0.70	0.63	0.57	0.46	0.39	0.34	0.27	0.23	
0.30	0.50	0.20	NA	0.88	0.77	0.67	0.53	0.44	0.38	0.29	0.24	
	0.30		NA	0.77	0.69	0.61	0.49	0.41	0.35	0.28	0.23	
	0.20		NA	0.69	0.62	0.56	0.46	0.38	0.33	0.26	0.22	
0.00	0.00	0.00	0.99	0.60	0.54	0.48	0.38	0.32	0.28	0.22	0.18	
Rating:211W 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:211W 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	4975.8	4.8	4.8	0.02	0.02
1.0-2.0	4976.8	14.3	19.0	0.05	0.06
2.0-3.0	4978.9	23.8	42.9	0.08	0.15
3.0-4.0	4981.9	33.4	76.2	0.11	0.26
4.0-5.0	4985.7	42.9	119.1	0.15	0.40
5.0-6.0	4990.3	52.5	171.6	0.18	0.58
6.0-7.0	4995.7	62.0	233.6	0.21	0.79
7.0-8.0	5001.9	71.6	305.2	0.24	1.03
8.0-9.0	5008.5	81.2	386.4	0.28	1.31
9.0-10.0	5015.9	90.8	477.1	0.31	1.62
10.0-11.0	5023.9	100.4	577.5	0.34	1.96
11.0-12.0	5032.6	110.0	687.6	0.37	2.33
12.0-13.0	5041.9	119.7	807.2	0.41	2.74
13.0-14.0	5051.9	129.3	936.6	0.44	3.17
14.0-15.0	5062.3	139.0	1075.6	0.47	3.65
15.0-16.0	5073.1	148.7	1224.2	0.50	4.15
16.0-17.0	5084.6	158.4	1382.6	0.54	4.69
17.0-18.0	5096.5	168.1	1550.6	0.57	5.26
18.0-19.0	5108.9	177.8	1728.4	0.60	5.86
19.0-20.0	5122.3	187.5	1915.9	0.64	6.49
20.0-21.0	5136.4	197.3	2113.2	0.67	7.16
21.0-22.0	5151.0	207.0	2320.2	0.70	7.87
22.0-23.0	5167.1	216.8	2537.0	0.74	8.60
23.0-24.0	5184.3	226.7	2763.7	0.77	9.37
24.0-25.0	5202.7	236.6	3000.3	0.80	10.17
25.0-26.0	5222.7	246.6	3246.9	0.84	11.01
26.0-27.0	5244.7	256.6	3503.5	0.87	11.88
27.0-28.0	5268.6	266.8	3770.3	0.90	12.78
28.0-29.0	5294.5	277.0	4047.3	0.94	13.72
29.0-30.0	5323.1	287.4	4334.8	0.97	14.69
30.0-31.0	5353.5	298.0	4632.8	1.01	15.70
31.0-32.0	5386.3	308.6	4941.4	1.05	16.75
32.0-33.0	5421.7	319.5	5260.8	1.08	17.83
33.0-34.0	5458.9	330.4	5591.2	1.12	18.95
34.0-35.0	5497.5	341.5	5932.7	1.16	20.11
35.0-36.0	5538.0	352.7	6285.4	1.20	21.31

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

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

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	5580.0	364.0	6649.3	1.23	22.54
37.0-38.0	5623.1	375.4	7024.7	1.27	23.81
38.0-39.0	5667.5	386.9	7411.6	1.31	25.12
39.0-40.0	5712.8	398.5	7810.1	1.35	26.48
40.0-41.0	5758.6	410.1	8220.2	1.39	27.87
41.0-42.0	5805.0	421.8	8642.0	1.43	29.30
42.0-43.0	5852.5	433.6	9075.6	1.47	30.77
43.0-44.0	5899.8	445.3	9521.0	1.51	32.28
44.0-45.0	5947.9	457.2	9978.1	1.55	33.83
45.0-46.0	5997.4	469.1	10447.2	1.59	35.42
46.0-47.0	6047.8	481.1	10928.3	1.63	37.05
47.0-48.0	6098.8	493.1	11421.4	1.67	38.72
48.0-49.0	6152.4	505.3	11926.7	1.71	40.43
49.0-50.0	6209.4	517.8	12444.5	1.76	42.19
50.0-51.0	6270.2	530.6	12975.0	1.80	43.98
51.0-52.0	6335.1	543.7	13518.7	1.84	45.83
52.0-53.0	6404.1	557.2	14075.9	1.89	47.72
53.0-54.0	6478.2	571.1	14646.9	1.94	49.65
54.0-55.0	6555.2	585.2	15232.2	1.98	51.64
55.0-56.0	6632.6	599.4	15831.6	2.03	53.67
56.0-57.0	6709.1	613.5	16445.1	2.08	55.75
57.0-58.0	6783.2	627.4	17072.5	2.13	57.87
58.0-59.0	6849.9	640.5	17712.9	2.17	60.05
59.0-60.0	6905.0	652.4	18365.4	2.21	62.26
60.0-61.0	6942.6	662.6	19028.0	2.25	64.50
61.0-62.0	6957.2	670.5	19698.5	2.27	66.78
62.0-63.0	6943.3	675.4	20373.8	2.29	69.07
63.0-64.0	6894.3	676.6	21050.4	2.29	71.36
64.0-65.0	6808.8	673.9	21724.4	2.28	73.64
65.0-66.0	6690.4	667.6	22392.0	2.26	75.91
66.0-67.0	6541.8	657.9	23049.9	2.23	78.14
67.0-68.0	6352.7	643.6	23693.5	2.18	80.32
68.0-69.0	6117.1	624.1	24317.6	2.12	82.43
69.0-70.0	5833.2	599.2	24916.8	2.03	84.47
70.0-71.0	5493.2	567.8	25484.6	1.92	86.39
71.0-72.0	5102.5	530.6	26015.2	1.80	88.19

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	4677.4	489.2	26504.4	1.66	89.85
73.0-74.0	4228.8	444.6	26949.1	1.51	91.36
74.0-75.0	3765.6	397.9	27347.0	1.35	92.70
75.0-76.0	3309.0	351.3	27698.3	1.19	93.90
76.0-77.0	2868.4	305.9	28004.2	1.04	94.93
77.0-78.0	2449.7	262.3	28266.4	0.89	95.82
78.0-79.0	2065.4	221.9	28488.4	0.75	96.57
79.0-80.0	1715.3	185.0	28673.3	0.63	97.20
80.0-81.0	1397.8	151.2	28824.5	0.51	97.71
81.0-82.0	1121.0	121.6	28946.1	0.41	98.13
82.0-83.0	888.3	96.6	29042.7	0.33	98.45
83.0-84.0	690.9	75.3	29117.9	0.26	98.71
84.0-85.0	525.1	57.3	29175.3	0.19	98.90
85.0-86.0	387.3	42.3	29217.6	0.14	99.05
86.0-87.0	272.8	29.9	29247.5	0.10	99.15
87.0-88.0	176.3	19.3	29266.8	0.07	99.21
88.0-89.0	94.0	10.3	29277.1	0.03	99.25
89.0-90.0	36.8	4.0	29281.1	0.01	99.26
90.0-91.0	16.7	1.8	29282.9	0.01	99.27
91.0-92.0	16.7	1.8	29284.8	0.01	99.27
92.0-93.0	17.6	1.9	29286.7	0.01	99.28
93.0-94.0	18.5	2.0	29288.7	0.01	99.29
94.0-95.0	19.3	2.1	29290.8	0.01	99.29
95.0-96.0	20.2	2.2	29293.0	0.01	99.30
96.0-97.0	21.1	2.3	29295.4	0.01	99.31
97.0-98.0	22.0	2.4	29297.8	0.01	99.32
98.0-99.0	22.9	2.5	29300.2	0.01	99.33
99.0-100.0	23.7	2.6	29302.8	0.01	99.33
100.0-101.0	24.5	2.6	29305.4	0.01	99.34
101.0-102.0	25.3	2.7	29308.2	0.01	99.35
102.0-103.0	26.1	2.8	29311.0	0.01	99.36
103.0-104.0	26.8	2.9	29313.8	0.01	99.37
104.0-105.0	27.5	2.9	29316.7	0.01	99.38
105.0-106.0	28.3	3.0	29319.7	0.01	99.39
106.0-107.0	28.9	3.0	29322.8	0.01	99.40
107.0-108.0	29.6	3.1	29325.9	0.01	99.41

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

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

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	30.2	3.1	29329.0	0.01	99.42
109.0-110.0	30.8	3.2	29332.2	0.01	99.43
110.0-111.0	31.3	3.2	29335.4	0.01	99.44
111.0-112.0	31.9	3.3	29338.7	0.01	99.46
112.0-113.0	32.5	3.3	29341.9	0.01	99.47
113.0-114.0	33.0	3.3	29345.3	0.01	99.48
114.0-115.0	33.5	3.3	29348.6	0.01	99.49
115.0-116.0	34.0	3.4	29352.0	0.01	99.50
116.0-117.0	34.5	3.4	29355.3	0.01	99.51
117.0-118.0	35.1	3.4	29358.8	0.01	99.52
118.0-119.0	35.6	3.4	29362.2	0.01	99.54
119.0-120.0	36.0	3.4	29365.6	0.01	99.55
120.0-121.0	36.5	3.4	29369.1	0.01	99.56
121.0-122.0	37.0	3.5	29372.5	0.01	99.57
122.0-123.0	37.4	3.5	29376.0	0.01	99.58
123.0-124.0	37.9	3.5	29379.5	0.01	99.59
124.0-125.0	38.4	3.5	29382.9	0.01	99.61
125.0-126.0	38.8	3.5	29386.4	0.01	99.62
126.0-127.0	39.3	3.5	29389.9	0.01	99.63
127.0-128.0	39.8	3.5	29393.3	0.01	99.64
128.0-129.0	40.3	3.5	29396.8	0.01	99.65
129.0-130.0	40.8	3.5	29400.2	0.01	99.66
130.0-131.0	41.3	3.4	29403.7	0.01	99.68
131.0-132.0	41.8	3.4	29407.1	0.01	99.69
132.0-133.0	42.3	3.4	29410.5	0.01	99.70
133.0-134.0	42.8	3.4	29413.9	0.01	99.71
134.0-135.0	43.3	3.4	29417.3	0.01	99.72
135.0-136.0	43.8	3.4	29420.7	0.01	99.73
136.0-137.0	44.2	3.3	29424.0	0.01	99.75
137.0-138.0	44.5	3.3	29427.3	0.01	99.76
138.0-139.0	44.9	3.3	29430.6	0.01	99.77
139.0-140.0	45.1	3.2	29433.8	0.01	99.78
140.0-141.0	45.3	3.2	29436.9	0.01	99.79
141.0-142.0	45.5	3.1	29440.0	0.01	99.80
142.0-143.0	45.6	3.0	29443.1	0.01	99.81
143.0-144.0	45.6	3.0	29446.1	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	45.6	2.9	29449.0	0.01	99.83
145.0-146.0	45.6	2.8	29451.8	0.01	99.84
146.0-147.0	45.5	2.8	29454.6	0.01	99.85
147.0-148.0	45.3	2.7	29457.2	0.01	99.86
148.0-149.0	45.2	2.6	29459.8	0.01	99.87
149.0-150.0	45.0	2.5	29462.3	0.01	99.88
150.0-151.0	44.9	2.4	29464.7	0.01	99.88
151.0-152.0	44.7	2.3	29467.1	0.01	99.89
152.0-153.0	44.5	2.3	29469.3	0.01	99.90
153.0-154.0	44.3	2.2	29471.5	0.01	99.91
154.0-155.0	44.2	2.1	29473.6	0.01	99.91
155.0-156.0	44.1	2.0	29475.6	0.01	99.92
156.0-157.0	44.0	1.9	29477.5	0.01	99.93
157.0-158.0	43.8	1.8	29479.3	0.01	99.93
158.0-159.0	43.8	1.8	29481.1	0.01	99.94
159.0-160.0	43.7	1.7	29482.8	0.01	99.94
160.0-161.0	43.6	1.6	29484.4	0.01	99.95
161.0-162.0	43.5	1.5	29485.9	0.01	99.96
162.0-163.0	43.4	1.4	29487.3	0.00	99.96
163.0-164.0	43.3	1.3	29488.7	0.00	99.96
164.0-165.0	43.2	1.3	29489.9	0.00	99.97
165.0-166.0	43.1	1.2	29491.1	0.00	99.97
166.0-167.0	43.1	1.1	29492.2	0.00	99.98
167.0-168.0	43.1	1.0	29493.3	0.00	99.98
168.0-169.0	43.1	0.9	29494.2	0.00	99.98
169.0-170.0	43.0	0.9	29495.1	0.00	99.99
170.0-171.0	43.0	0.8	29495.8	0.00	99.99
171.0-172.0	43.0	0.7	29496.5	0.00	99.99
172.0-173.0	43.0	0.6	29497.1	0.00	99.99
173.0-174.0	42.9	0.5	29497.7	0.00	99.99
174.0-175.0	42.8	0.5	29498.1	0.00	100.00
175.0-176.0	42.9	0.4	29498.5	0.00	100.00
176.0-177.0	42.9	0.3	29498.8	0.00	100.00
177.0-178.0	42.9	0.2	29499.0	0.00	100.00
178.0-179.0	42.9	0.1	29499.1	0.00	100.00
179.0-180.0	42.9	0.0	29499.2	0.00	100.00

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

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

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	4975.5	4975.5	4975.5	4975.5	4975.5	4975.5	4975.5	4975.5	4975.5	4975.5
G1.0	4977.1	4986.2	4993.8	4997.8	4999.5	4997.4	4991.9	4985.0	4975.2	4965.7
G2.0	4980.5	4996.9	5011.1	5020.2	5024.2	5019.8	5009.3	4994.3	4975.9	4957.1
G3.0	4984.8	5009.2	5030.7	5043.5	5049.5	5043.6	5029.1	5005.5	4978.3	4950.0
G4.0	4990.7	5022.3	5049.4	5067.9	5075.4	5068.6	5048.3	5018.1	4980.9	4943.6
G5.0	4997.6	5035.9	5068.7	5092.4	5101.6	5093.8	5068.6	5031.2	4985.5	4937.4
G6.0	5005.5	5050.2	5088.2	5115.5	5129.4	5119.0	5090.3	5044.8	4990.7	4933.3
G7.0	5015.5	5064.4	5106.5	5140.2	5157.5	5145.5	5111.2	5060.5	4997.6	4930.0
G8.0	5026.2	5079.7	5125.3	5162.8	5183.4	5171.6	5133.1	5076.2	5005.2	4928.1
G9.0	5038.1	5095.1	5143.2	5185.6	5209.1	5195.2	5154.6	5093.1	5014.8	4926.9
G10.0	5051.9	5109.9	5160.0	5207.5	5234.3	5220.5	5175.8	5112.2	5026.7	4927.6
G11.0	5066.7	5125.8	5176.5	5228.4	5260.3	5244.0	5197.9	5131.7	5039.8	4930.3
G12.0	5083.3	5141.3	5190.5	5247.7	5284.1	5267.6	5218.2	5152.4	5055.7	4934.3
G13.0	5101.4	5157.0	5204.3	5266.0	5309.0	5289.3	5239.6	5174.4	5075.0	4940.5
G14.0	5121.2	5173.2	5216.9	5285.0	5333.1	5312.1	5260.3	5199.8	5095.3	4948.6
G15.0	5140.0	5188.6	5227.8	5302.8	5356.4	5332.8	5280.6	5225.3	5120.0	4958.3
G16.0	5162.9	5204.4	5238.3	5319.4	5382.1	5354.5	5299.8	5252.2	5147.2	4970.5
G17.0	5186.2	5219.4	5246.9	5337.5	5406.8	5375.0	5320.3	5283.4	5179.6	4984.7
G18.0	5210.3	5234.1	5254.0	5354.6	5432.3	5395.9	5339.4	5315.4	5213.6	5000.4
G19.0	5235.8	5249.3	5261.1	5372.5	5460.4	5417.4	5358.9	5350.6	5251.9	5019.5
G20.0	5265.0	5266.0	5266.8	5392.2	5488.7	5439.5	5378.9	5389.9	5296.7	5040.9
G21.0	5293.9	5281.2	5271.8	5410.7	5518.4	5460.4	5398.2	5431.1	5344.3	5063.0
G22.0	5326.2	5298.8	5275.9	5432.4	5549.1	5483.5	5418.4	5479.2	5397.0	5087.8
G23.0	5362.7	5317.9	5279.7	5453.8	5583.4	5505.9	5439.2	5532.4	5458.9	5115.6
G24.0	5402.0	5337.8	5282.1	5476.3	5618.6	5529.7	5459.9	5589.5	5523.7	5144.6
G25.0	5445.6	5360.9	5284.7	5500.3	5654.5	5555.4	5483.0	5654.1	5598.7	5174.6
G26.0	5494.9	5387.3	5287.5	5525.8	5693.0	5580.4	5507.5	5724.6	5678.7	5209.4
G27.0	5551.3	5417.1	5290.2	5552.6	5732.3	5606.9	5533.7	5808.4	5772.8	5245.0
G28.0	5612.0	5451.3	5294.2	5579.3	5773.0	5633.1	5562.8	5897.0	5870.9	5282.2
G29.0	5679.4	5491.8	5299.4	5606.1	5816.8	5659.7	5595.9	5997.0	5985.9	5323.1
G30.0	5754.7	5540.8	5306.1	5634.4	5860.1	5688.0	5634.9	6111.9	6105.9	5365.7
G31.0	5840.6	5593.1	5315.4	5660.8	5903.9	5714.7	5676.6	6230.0	6236.2	5409.5
G32.0	5930.4	5656.0	5328.4	5688.4	5950.7	5743.8	5726.9	6359.8	6383.8	5454.7
G33.0	6033.5	5724.7	5344.4	5717.6	5997.1	5774.0	5781.6	6504.9	6531.5	5504.9
G34.0	6139.7	5801.8	5364.8	5746.6	6045.2	5804.7	5843.1	6653.0	6691.5	5552.7
G35.0	6252.9	5887.0	5390.5	5776.6	6097.0	5837.1	5910.5	6803.3	6847.0	5605.3
G36.0	6377.2	5982.6	5419.8	5809.4	6147.5	5872.6	5987.9	6965.0	7015.6	5659.3

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 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	6501.0	6087.1	5453.3	5844.6	6204.6	5910.7	6072.9	7124.6	7178.3	5713.1
G38.0	6638.6	6194.9	5491.9	5881.7	6264.8	5950.2	6162.5	7295.4	7340.2	5768.0
G39.0	6775.8	6313.4	5536.3	5923.5	6335.4	5993.5	6261.8	7461.9	7510.9	5825.1
G40.0	6916.8	6441.1	5587.2	5969.6	6408.7	6041.1	6370.9	7625.5	7684.3	5879.9
G41.0	7066.3	6567.0	5643.4	6023.1	6491.5	6090.4	6481.6	7797.5	7852.2	5936.0
G42.0	7214.7	6709.8	5704.0	6085.4	6581.0	6149.0	6607.1	7970.2	8021.5	5996.4
G43.0	7377.6	6850.4	5772.3	6153.1	6679.5	6211.6	6734.8	8156.9	8201.8	6053.8
G44.0	7528.1	6996.7	5847.4	6229.0	6786.1	6276.8	6867.4	8332.0	8377.8	6114.9
G45.0	7695.7	7155.2	5932.8	6311.7	6903.8	6353.7	7003.9	8526.3	8568.5	6174.9
G46.0	7866.5	7314.8	6024.4	6406.1	7027.1	6437.3	7156.3	8722.4	8757.6	6232.9
G47.0	8049.9	7476.9	6121.9	6510.9	7151.0	6531.8	7302.8	8922.2	8963.1	6291.7
G48.0	8235.1	7646.0	6228.7	6621.0	7279.8	6632.3	7456.4	9132.5	9163.4	6350.5
G49.0	8431.6	7822.6	6351.5	6737.4	7419.0	6742.5	7617.2	9362.4	9377.7	6406.6
G50.0	8632.1	8008.7	6473.7	6859.9	7569.1	6862.8	7783.2	9580.6	9584.7	6462.3
G51.0	8850.7	8207.1	6611.0	6995.4	7731.1	6986.6	7949.6	9817.8	9808.1	6513.9
G52.0	9072.2	8412.2	6753.7	7145.8	7899.6	7130.8	8137.3	10055.7	10018.1	6563.4
G53.0	9308.9	8630.1	6905.9	7303.4	8078.7	7278.2	8324.8	10299.6	10219.6	6603.2
G54.0	9536.1	8860.9	7067.6	7473.7	8273.8	7437.0	8522.9	10556.4	10412.5	6635.1
G55.0	9747.6	9110.3	7243.7	7659.1	8492.9	7613.7	8735.6	10793.2	10581.5	6651.7
G56.0	9947.1	9373.0	7419.9	7849.5	8730.6	7792.7	8946.1	11027.8	10710.1	6650.8
G57.0	10106.7	9636.8	7616.9	8061.8	8982.6	7988.2	9174.5	11239.0	10805.6	6627.9
G58.0	10218.4	9902.6	7815.2	8307.8	9253.8	8208.9	9428.2	11433.9	10843.0	6573.9
G59.0	10263.1	10156.3	8024.3	8565.5	9541.7	8438.6	9683.9	11579.4	10817.8	6492.3
G60.0	10221.5	10387.5	8246.2	8848.6	9842.7	8681.0	9957.1	11665.9	10723.9	6370.0
G61.0	10076.9	10566.9	8482.2	9139.1	10144.1	8952.4	10226.0	11679.0	10543.9	6213.7
G62.0	9832.6	10653.5	8724.3	9465.5	10429.6	9248.6	10518.0	11589.4	10294.1	6002.2
G63.0	9475.4	10605.2	8982.6	9782.1	10694.5	9549.0	10795.2	11351.7	9969.3	5761.4
G64.0	9045.8	10387.5	9259.0	10099.0	10925.7	9860.0	11060.0	10964.9	9568.2	5476.8
G65.0	8543.8	9993.7	9554.4	10402.4	11103.7	10180.9	11300.8	10425.4	9112.0	5158.4
G66.0	8011.8	9452.4	9863.6	10664.3	11210.0	10486.6	11494.2	9800.9	8626.4	4823.4
G67.0	7396.4	8826.4	10164.3	10898.2	11205.0	10802.1	11639.5	9097.7	8096.5	4476.0
G68.0	6663.2	8141.4	10471.6	11032.1	11022.3	11074.5	11692.4	8322.7	7484.0	4103.0
G69.0	5899.5	7411.2	10727.5	11026.1	10608.3	11299.7	11641.6	7535.7	6802.5	3754.1
G70.0	5144.1	6601.0	10916.9	10826.4	9918.3	11442.5	11474.9	6663.0	6107.4	3394.1
G71.0	4375.1	5730.9	11024.6	10407.6	8963.8	11460.4	11179.8	5784.8	5344.1	3061.8
G72.0	3674.5	4872.7	11018.0	9699.4	7877.7	11312.5	10775.9	4863.3	4616.8	2721.0
G73.0	2988.4	4051.1	10884.5	8805.1	6750.4	10979.9	10266.0	4042.7	3915.5	2409.6

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 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	2393.3	3312.3	10606.0	7787.2	5639.5	10444.0	9657.3	3296.0	3233.2	2066.9
G75.0	1880.6	2649.2	10162.4	6732.4	4582.4	9712.4	8972.8	2608.4	2623.4	1719.1
G76.0	1480.3	2079.3	9564.7	5722.9	3650.9	8857.2	8235.0	2022.0	2104.5	1412.9
G77.0	1171.2	1578.5	8687.2	4761.8	2935.0	7850.3	7373.8	1537.3	1682.0	1143.8
G78.0	930.2	1222.3	7623.5	3887.0	2384.0	6859.9	6466.6	1160.9	1334.3	917.5
G79.0	754.7	967.7	6422.3	3197.6	1946.7	5879.5	5473.2	904.9	1069.5	728.8
G80.0	620.1	778.3	5200.5	2630.6	1591.7	4930.9	4467.0	718.1	868.3	572.7
G81.0	503.4	630.8	4042.1	2165.4	1296.7	4024.1	3520.5	572.6	700.1	451.1
G82.0	403.9	515.8	3073.1	1795.5	1062.1	3245.1	2723.9	462.3	572.0	341.9
G83.0	322.7	417.8	2268.4	1480.5	863.7	2580.8	2049.6	371.6	467.0	257.7
G84.0	251.7	333.1	1591.7	1206.4	686.9	2017.0	1512.1	296.8	374.1	191.5
G85.0	189.1	255.1	1095.6	959.7	538.9	1532.1	1086.0	232.5	295.3	144.0
G86.0	134.6	184.6	682.2	732.4	400.2	1134.7	771.2	178.2	227.2	108.5
G87.0	85.7	125.4	397.5	539.9	295.5	788.1	493.7	127.0	161.7	77.8
G88.0	47.9	69.0	180.3	327.3	186.8	502.8	284.4	84.3	101.9	52.1
G89.0	23.1	23.8	35.0	106.7	83.0	220.7	119.6	47.4	48.3	33.8
G90.0	21.2	15.0	8.3	5.5	5.7	14.8	15.7	18.1	15.2	20.7
G91.0	22.4	15.7	8.6	5.5	5.2	5.7	8.1	14.3	15.0	19.7
G92.0	23.6	16.7	9.5	5.7	5.2	5.7	8.8	15.0	16.0	20.9
G93.0	25.0	17.4	9.8	6.2	5.5	6.0	9.3	15.7	17.1	21.9
G94.0	26.2	18.6	10.2	6.2	5.7	6.0	10.0	16.9	18.1	23.1
G95.0	27.1	19.5	10.7	6.7	5.9	6.7	10.5	17.6	19.1	24.0
G96.0	28.6	20.2	11.2	7.1	6.2	7.1	11.4	18.3	20.0	25.2
G97.0	29.8	21.2	11.9	7.4	6.4	7.6	11.9	19.8	21.2	26.4
G98.0	31.0	21.9	12.4	7.6	6.9	7.6	12.6	20.2	22.1	27.6
G99.0	32.1	23.1	13.1	8.1	7.1	8.3	13.1	21.2	23.1	28.8
G100.0	33.1	23.8	13.6	8.6	7.6	8.8	14.0	22.1	24.1	29.7
G101.0	34.3	24.3	14.3	9.0	8.1	9.3	14.5	23.1	25.0	30.7
G102.0	35.2	25.2	14.8	9.3	8.3	9.5	15.2	24.1	26.0	31.7
G103.0	36.2	25.9	15.5	9.7	8.8	10.0	16.2	24.8	26.9	32.6
G104.0	37.2	26.9	15.9	10.2	9.3	10.7	16.9	25.7	27.6	33.5
G105.0	37.9	27.6	16.6	10.9	9.5	11.4	17.6	26.4	28.8	34.3
G106.0	38.8	28.3	17.6	11.4	10.2	11.9	18.3	27.2	29.8	35.0
G107.0	39.5	29.0	17.8	11.9	10.9	12.4	18.8	28.3	30.0	35.9
G108.0	40.2	29.7	18.5	12.4	11.4	13.1	19.8	28.8	31.0	36.6
G109.0	41.0	30.5	19.3	12.8	11.9	13.8	20.5	29.5	31.7	37.1
G110.0	41.4	30.9	19.7	13.3	12.4	14.0	21.2	30.0	32.4	37.6

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	41.7	31.4	20.5	14.0	12.6	15.0	21.7	31.0	32.9	38.1
G112.0	42.4	32.1	21.2	14.7	13.6	15.7	22.4	31.7	32.9	38.3
G113.0	42.6	32.4	21.9	15.0	13.8	16.0	23.3	32.2	33.6	38.8
G114.0	43.1	33.1	22.1	15.7	14.5	16.7	23.8	32.4	34.1	38.8
G115.0	43.3	33.1	22.8	16.2	15.5	17.4	24.5	32.9	34.5	39.3
G116.0	43.6	33.8	23.3	16.9	15.7	17.9	25.2	33.3	34.8	39.5
G117.0	44.1	34.3	23.8	17.3	16.4	18.3	25.7	33.8	35.0	39.7
G118.0	44.1	34.7	24.7	17.8	17.1	19.3	26.4	34.3	35.5	40.0
G119.0	44.1	35.2	25.0	18.8	17.4	20.0	26.9	34.8	36.0	40.2
G120.0	44.3	35.4	25.7	19.0	18.3	20.5	27.4	35.3	36.2	40.4
G121.0	44.5	35.7	26.2	19.7	18.8	20.9	28.1	35.5	36.7	40.9
G122.0	44.5	35.9	26.6	20.2	19.3	21.7	28.8	36.0	36.9	41.2
G123.0	44.5	36.2	27.1	20.7	19.7	22.1	29.3	36.4	37.2	41.6
G124.0	44.8	36.6	27.6	21.6	20.7	23.1	29.8	36.7	37.6	41.6
G125.0	45.0	36.9	28.1	22.1	21.2	23.3	30.5	36.9	37.6	42.4
G126.0	45.2	37.1	28.5	22.6	21.9	23.8	31.0	37.4	38.1	43.1
G127.0	45.2	37.6	28.8	23.1	22.4	24.5	31.4	37.9	38.3	43.5
G128.0	45.2	37.8	29.5	23.3	22.8	25.2	31.9	38.3	38.8	44.0
G129.0	45.5	37.8	29.7	24.0	23.1	25.7	32.4	38.6	39.1	45.0
G130.0	45.2	38.1	30.5	24.7	23.8	26.2	33.1	39.1	39.5	45.7
G131.0	45.7	38.8	30.5	25.0	24.3	26.7	33.1	39.3	39.8	46.4
G132.0	46.0	38.8	30.9	25.4	24.7	27.1	33.3	39.8	40.5	47.1
G133.0	46.2	39.0	31.2	25.7	25.0	27.6	34.1	40.2	41.4	47.8
G134.0	46.2	39.5	31.9	26.4	25.7	28.1	34.5	40.5	41.7	48.5
G135.0	46.9	39.7	32.1	27.1	26.2	28.6	35.3	41.0	42.4	49.5
G136.0	46.9	40.2	32.6	27.3	26.4	28.8	35.3	41.2	43.1	50.2
G137.0	47.4	40.4	32.8	27.8	27.1	29.3	35.5	41.7	44.1	50.7
G138.0	47.9	40.7	33.1	28.1	27.4	30.0	36.0	41.4	45.0	51.4
G139.0	48.1	40.9	33.3	28.5	27.8	30.2	36.0	42.2	45.7	51.9
G140.0	48.6	41.6	33.8	29.0	28.3	30.7	36.2	41.9	46.4	52.3
G141.0	48.6	41.6	34.2	29.2	28.8	31.2	36.9	42.2	47.2	52.6
G142.0	48.8	41.6	34.7	30.0	29.3	31.4	36.9	42.4	47.9	53.1
G143.0	49.1	41.6	34.7	30.4	29.5	31.7	36.9	42.6	48.1	53.3
G144.0	49.3	42.4	35.2	30.7	30.2	32.1	37.2	42.6	48.6	53.3
G145.0	48.8	42.4	35.4	31.1	30.7	32.4	37.4	42.9	49.1	53.3
G146.0	49.1	42.4	35.7	31.6	31.2	33.1	37.9	42.9	49.5	53.1
G147.0	48.8	42.6	35.9	32.1	31.4	33.1	37.9	42.9	49.3	52.6

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 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	49.1	42.8	36.6	32.3	31.9	33.3	37.9	42.6	49.3	52.1
G149.0	48.6	42.8	36.6	32.8	32.4	33.6	37.9	42.9	49.3	51.9
G150.0	48.3	42.8	37.1	33.5	33.1	34.3	38.1	42.6	49.1	51.4
G151.0	48.3	43.1	37.3	33.5	33.1	34.5	38.3	42.6	48.6	50.9
G152.0	47.9	43.1	37.6	33.8	33.5	35.0	38.6	42.4	48.6	50.4
G153.0	47.6	43.1	37.8	34.5	33.8	35.2	38.6	42.2	48.3	50.0
G154.0	47.4	42.8	37.8	34.9	34.7	35.5	38.8	42.2	47.9	49.3
G155.0	47.2	42.8	38.3	35.4	35.2	36.2	39.1	42.2	47.4	49.0
G156.0	46.7	43.1	38.5	35.9	35.7	36.4	39.1	42.4	47.2	48.5
G157.0	46.4	42.8	39.0	36.6	36.2	36.9	39.3	42.2	46.9	47.8
G158.0	46.2	42.8	39.2	37.1	36.4	37.1	39.3	41.9	46.2	47.3
G159.0	45.7	42.8	39.5	37.3	36.6	37.6	39.5	41.9	45.7	47.1
G160.0	45.5	42.8	39.7	37.6	37.1	38.1	39.5	41.7	45.7	46.6
G161.0	45.5	42.8	40.0	38.0	37.8	38.3	39.8	41.4	45.2	46.2
G162.0	45.0	42.8	40.2	38.5	37.8	38.6	40.0	41.7	44.8	45.9
G163.0	44.8	42.8	40.4	39.0	38.3	38.8	40.2	41.4	44.5	45.4
G164.0	44.5	42.8	40.9	39.2	38.8	39.0	40.2	41.7	44.5	45.2
G165.0	44.3	42.6	40.9	39.5	39.0	39.5	40.5	41.7	44.1	45.0
G166.0	44.3	42.6	41.4	39.9	39.3	39.5	40.5	41.4	44.3	44.5
G167.0	44.1	42.8	41.6	40.2	39.7	40.2	40.7	41.9	43.8	44.5
G168.0	43.8	42.8	41.4	40.7	40.0	40.2	41.0	41.7	43.8	44.3
G169.0	43.6	42.8	41.4	40.9	40.2	40.7	41.0	41.7	43.6	44.3
G170.0	43.6	42.8	41.9	40.9	40.7	40.7	41.4	41.4	43.6	43.8
G171.0	43.6	42.8	42.1	41.6	40.9	41.0	41.7	41.4	43.8	44.0
G172.0	43.6	42.8	42.1	41.4	41.2	41.4	41.9	41.9	43.3	43.5
G173.0	43.6	43.1	42.3	41.6	41.6	41.7	41.7	41.9	43.3	43.3
G174.0	43.1	43.1	42.3	41.8	41.6	41.7	41.7	41.7	43.1	43.5
G175.0	43.1	42.8	42.3	41.8	42.1	41.7	41.7	42.2	43.1	43.3
G176.0	43.3	42.8	42.6	42.1	42.1	42.1	42.4	42.4	43.1	43.1
G177.0	43.1	43.1	42.8	42.3	42.4	42.1	42.4	42.2	43.1	43.3
G178.0	43.1	42.8	42.8	42.5	42.6	42.4	42.4	42.6	43.3	42.8
G179.0	43.1	43.1	43.1	42.8	42.4	42.6	42.6	42.6	43.1	43.1
G180.0	43.3	43.1	43.1	42.8	42.8	42.9	42.9	42.9	43.3	43.1

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	4975.5	4975.5	4975.5	4975.5	4975.5	4975.5	4975.5			
G1.0	4959.1	4953.1	4952.2	4955.0	4960.5	4968.6	4977.1			
G2.0	4942.4	4933.1	4930.3	4935.7	4947.1	4962.8	4980.5			
G3.0	4927.7	4911.5	4909.3	4916.4	4934.5	4959.0	4984.8			
G4.0	4912.2	4892.0	4887.9	4899.3	4924.0	4956.4	4990.7			
G5.0	4898.6	4872.1	4868.4	4882.9	4914.7	4955.5	4997.6			
G6.0	4885.3	4853.3	4847.9	4867.6	4907.1	4956.2	5005.5			
G7.0	4872.7	4835.0	4829.4	4853.1	4900.4	4958.8	5015.5			
G8.0	4861.1	4816.9	4811.3	4841.0	4896.6	4962.6	5026.2			
G9.0	4849.9	4800.5	4793.9	4829.5	4894.2	4968.1	5038.1			
G10.0	4839.7	4783.4	4778.0	4818.8	4893.1	4976.2	5051.9			
G11.0	4830.6	4767.7	4762.1	4809.8	4893.5	4985.9	5066.7			
G12.0	4822.3	4753.0	4747.3	4801.4	4896.2	4997.4	5083.3			
G13.0	4814.9	4738.2	4733.3	4794.5	4899.5	5011.0	5101.4			
G14.0	4807.8	4724.0	4718.7	4787.6	4904.0	5025.5	5121.2			
G15.0	4802.1	4709.2	4704.5	4780.5	4909.3	5041.7	5140.0			
G16.0	4796.1	4694.7	4689.2	4773.3	4914.7	5058.4	5162.9			
G17.0	4791.4	4679.3	4673.5	4766.4	4920.7	5077.2	5186.2			
G18.0	4786.1	4664.3	4658.3	4758.6	4926.6	5095.7	5210.3			
G19.0	4781.1	4648.1	4640.9	4750.0	4931.9	5114.6	5235.8			
G20.0	4776.1	4631.2	4624.1	4741.0	4937.4	5136.0	5265.0			
G21.0	4771.1	4613.9	4605.0	4731.2	4941.4	5157.2	5293.9			
G22.0	4766.2	4595.1	4585.5	4720.2	4944.7	5179.6	5326.2			
G23.0	4760.2	4574.9	4565.1	4707.6	4947.4	5203.9	5362.7			
G24.0	4755.2	4554.7	4543.4	4694.8	4948.8	5228.2	5402.0			
G25.0	4749.3	4532.1	4521.3	4680.0	4949.0	5254.6	5445.6			
G26.0	4742.6	4508.3	4496.1	4662.9	4948.1	5281.8	5494.9			
G27.0	4735.5	4483.4	4471.1	4644.8	4945.5	5312.5	5551.3			
G28.0	4727.1	4457.5	4442.5	4625.5	4941.9	5343.0	5612.0			
G29.0	4717.4	4429.9	4413.7	4604.1	4936.2	5375.4	5679.4			
G30.0	4707.4	4399.2	4380.7	4579.5	4928.1	5409.9	5754.7			
G31.0	4695.0	4367.1	4345.7	4552.6	4918.1	5446.6	5840.6			
G32.0	4681.2	4329.8	4307.6	4521.7	4905.7	5486.6	5930.4			
G33.0	4664.1	4291.8	4264.3	4488.6	4889.5	5526.2	6033.5			
G34.0	4645.3	4248.8	4219.1	4450.3	4871.6	5569.5	6139.7			
G35.0	4623.0	4203.6	4168.4	4410.0	4848.5	5613.1	6252.9			
G36.0	4596.6	4151.8	4111.8	4361.2	4822.3	5661.7	6377.2			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	4568.3	4097.1	4051.6	4309.5	4792.8	5709.1	6501.0			
G38.0	4535.9	4039.1	3985.7	4254.1	4759.4	5758.4	6638.6			
G39.0	4498.3	3971.3	3912.4	4188.8	4720.2	5811.0	6775.8			
G40.0	4458.4	3898.1	3827.5	4118.1	4678.5	5865.3	6916.8			
G41.0	4411.7	3819.0	3733.0	4041.9	4629.4	5919.4	7066.3			
G42.0	4357.5	3731.0	3620.7	3956.2	4577.7	5974.9	7214.7			
G43.0	4298.5	3627.1	3493.7	3858.1	4518.9	6034.2	7377.6			
G44.0	4235.7	3516.8	3359.0	3752.9	4457.9	6092.3	7528.1			
G45.0	4163.9	3388.5	3206.0	3632.0	4389.3	6154.0	7695.7			
G46.0	4088.0	3243.2	3046.9	3500.5	4317.2	6216.6	7866.5			
G47.0	4005.3	3092.5	2880.8	3347.5	4239.5	6285.0	8049.9			
G48.0	3910.4	2933.5	2701.6	3190.1	4153.1	6353.4	8235.1			
G49.0	3814.7	2763.5	2534.4	3016.5	4062.3	6428.6	8431.6			
G50.0	3707.7	2599.7	2364.5	2846.3	3971.6	6504.6	8632.1			
G51.0	3595.2	2433.8	2205.8	2667.5	3873.5	6587.0	8850.7			
G52.0	3465.6	2264.8	2048.3	2479.4	3764.4	6677.5	9072.2			
G53.0	3337.6	2113.1	1910.1	2307.3	3656.5	6765.0	9308.9			
G54.0	3203.2	1966.2	1785.1	2138.5	3540.3	6850.2	9536.1			
G55.0	3054.8	1827.6	1666.2	1980.1	3415.3	6935.3	9747.6			
G56.0	2898.8	1699.9	1559.6	1837.1	3289.5	7001.2	9947.1			
G57.0	2748.2	1588.2	1469.9	1704.2	3157.8	7048.2	10106.7			
G58.0	2587.6	1489.1	1386.9	1578.3	3012.8	7064.1	10218.4			
G59.0	2439.0	1398.0	1317.9	1467.5	2866.8	7039.6	10263.1			
G60.0	2287.2	1320.3	1253.4	1375.2	2722.9	6965.0	10221.5			
G61.0	2144.5	1245.4	1197.0	1285.2	2572.6	6824.3	10076.9			
G62.0	2000.6	1181.7	1143.7	1209.0	2413.8	6631.6	9832.6			
G63.0	1871.2	1124.4	1096.6	1141.6	2264.0	6382.2	9475.4			
G64.0	1744.0	1070.0	1050.7	1077.3	2110.8	6070.9	9045.8			
G65.0	1622.7	1018.6	1004.8	1018.8	1959.6	5709.8	8543.8			
G66.0	1510.9	971.3	958.1	965.4	1816.5	5326.8	8011.8			
G67.0	1405.0	924.5	906.3	913.0	1677.9	4926.6	7396.4			
G68.0	1300.6	871.5	852.7	861.6	1539.7	4497.7	6663.2			
G69.0	1207.4	814.7	806.6	804.5	1409.9	4068.5	5899.5			
G70.0	1114.6	766.6	770.2	749.0	1291.6	3664.7	5144.1			
G71.0	1024.2	723.9	738.8	698.5	1171.5	3246.7	4375.1			
G72.0	939.1	686.3	708.5	656.2	1057.0	2865.8	3674.5			
G73.0	849.6	647.8	678.3	614.5	942.9	2506.2	2988.4			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	755.7	609.3	646.4	571.2	824.0	2145.8	2393.3			
G75.0	667.9	570.1	613.8	528.1	707.1	1782.3	1880.6			
G76.0	593.0	530.6	577.2	483.6	604.9	1457.2	1480.3			
G77.0	526.9	489.5	537.5	440.7	518.5	1179.3	1171.2			
G78.0	465.5	446.4	500.8	396.9	441.8	938.9	930.2			
G79.0	411.7	408.6	464.9	357.6	379.6	747.9	754.7			
G80.0	360.6	372.0	425.2	321.4	322.5	595.5	620.1			
G81.0	312.5	333.0	377.8	282.8	274.8	466.1	503.4			
G82.0	269.0	291.7	331.7	246.2	228.6	356.1	403.9			
G83.0	224.5	250.3	286.7	211.4	187.9	265.8	322.7			
G84.0	183.4	212.5	230.5	176.7	149.3	187.2	251.7			
G85.0	145.3	170.7	172.0	142.4	116.5	126.5	189.1			
G86.0	112.7	125.3	120.4	106.7	89.3	85.0	134.6			
G87.0	80.2	86.5	81.9	76.9	63.4	55.0	85.7			
G88.0	55.4	55.4	34.7	45.5	43.1	33.1	47.9			
G89.0	36.4	28.3	21.7	28.6	26.7	20.0	23.1			
G90.0	24.0	22.6	22.4	24.0	23.1	19.3	21.2			
G91.0	23.1	23.3	23.6	25.2	24.3	20.5	22.4			
G92.0	24.0	24.7	25.0	26.4	25.2	21.9	23.6			
G93.0	25.0	25.9	25.9	27.6	26.9	23.1	25.0			
G94.0	26.2	27.1	27.1	28.6	28.1	24.5	26.2			
G95.0	27.1	28.1	28.5	29.8	29.3	26.0	27.1			
G96.0	28.1	29.0	29.7	30.7	30.5	27.2	28.6			
G97.0	29.3	30.2	30.9	31.9	31.7	28.6	29.8			
G98.0	30.2	31.1	31.9	33.1	33.1	29.8	31.0			
G99.0	30.9	32.6	32.8	33.6	33.8	31.2	32.1			
G100.0	31.9	33.0	34.0	34.5	34.8	32.4	33.1			
G101.0	32.8	33.5	35.0	35.2	36.0	33.8	34.3			
G102.0	33.3	34.9	36.4	35.7	36.7	34.8	35.2			
G103.0	33.8	35.7	36.9	36.7	37.6	36.2	36.2			
G104.0	34.2	36.1	37.6	37.4	38.3	37.2	37.2			
G105.0	34.7	36.8	38.3	37.9	39.1	38.1	37.9			
G106.0	35.4	37.6	39.3	38.6	40.0	39.1	38.8			
G107.0	35.9	38.0	39.7	39.0	40.2	40.0	39.5			
G108.0	36.2	39.0	40.4	39.8	40.7	41.2	40.2			
G109.0	36.6	39.5	41.2	40.5	41.4	41.7	41.0			
G110.0	37.1	40.2	41.6	41.2	41.7	41.7	41.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	37.6	40.9	41.6	41.7	41.7	42.6	41.7			
G112.0	38.3	41.6	42.6	42.1	42.6	43.1	42.4			
G113.0	38.8	42.1	43.3	43.1	43.1	43.6	42.6			
G114.0	39.5	42.5	43.8	43.8	43.8	43.8	43.1			
G115.0	40.2	43.5	44.0	44.5	44.5	44.1	43.3			
G116.0	40.7	44.0	44.5	45.0	45.0	44.5	43.6			
G117.0	41.4	44.7	45.2	46.0	45.7	45.0	44.1			
G118.0	41.9	45.6	45.7	46.4	46.4	45.5	44.1			
G119.0	42.6	46.1	45.9	46.9	46.9	46.0	44.1			
G120.0	43.1	46.8	46.4	47.6	47.6	46.0	44.3			
G121.0	43.8	47.5	46.9	48.1	48.1	46.4	44.5			
G122.0	44.7	47.8	47.1	48.8	48.6	46.9	44.5			
G123.0	45.2	48.5	47.6	49.3	49.3	47.2	44.5			
G124.0	46.1	48.7	47.8	50.0	50.0	47.4	44.8			
G125.0	47.1	49.2	48.1	50.9	50.5	47.6	45.0			
G126.0	47.6	49.7	48.3	51.4	51.2	47.9	45.2			
G127.0	49.0	50.2	48.5	52.6	52.2	48.4	45.2			
G128.0	49.9	50.4	49.0	53.1	52.6	48.4	45.2			
G129.0	50.7	50.9	49.7	54.0	53.3	48.6	45.5			
G130.0	51.9	51.3	50.2	54.8	54.3	49.1	45.2			
G131.0	52.8	52.1	50.7	55.9	54.5	49.5	45.7			
G132.0	53.8	52.5	51.2	55.9	55.5	49.8	46.0			
G133.0	54.5	53.0	51.9	56.2	56.2	50.5	46.2			
G134.0	55.4	53.5	52.3	57.1	56.2	51.0	46.2			
G135.0	55.9	54.2	52.8	57.4	56.4	51.7	46.9			
G136.0	55.9	54.7	53.5	57.6	57.2	52.2	46.9			
G137.0	56.4	54.9	54.0	57.6	57.6	52.6	47.4			
G138.0	56.4	54.9	54.5	57.9	57.6	53.1	47.9			
G139.0	56.4	55.4	54.5	57.6	57.9	53.6	48.1			
G140.0	55.9	54.9	54.7	57.1	57.6	54.3	48.6			
G141.0	55.9	54.7	54.5	56.7	57.4	54.5	48.6			
G142.0	55.9	54.4	54.5	55.9	57.6	55.0	48.8			
G143.0	55.2	54.0	54.0	55.9	56.9	55.3	49.1			
G144.0	54.5	53.7	53.8	55.2	56.2	55.7	49.3			
G145.0	54.0	52.8	53.3	54.8	56.2	55.5	48.8			
G146.0	53.3	52.5	52.8	53.8	55.7	55.3	49.1			
G147.0	52.6	51.8	52.1	53.1	55.0	55.5	48.8			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	51.9	50.9	51.4	52.4	54.5	54.8	49.1			
G149.0	51.1	50.6	50.7	51.9	54.1	54.5	48.6			
G150.0	50.7	49.9	50.2	50.9	53.3	54.1	48.3			
G151.0	50.2	49.2	49.5	50.2	52.9	53.6	48.3			
G152.0	49.5	48.5	49.0	49.8	52.4	53.1	47.9			
G153.0	49.2	48.0	48.3	49.3	51.9	52.6	47.6			
G154.0	49.2	47.5	47.8	48.8	51.2	51.9	47.4			
G155.0	48.5	47.1	47.8	48.1	50.5	51.4	47.2			
G156.0	48.0	47.1	47.1	47.9	50.0	50.7	46.7			
G157.0	47.6	46.6	46.6	47.6	49.8	50.3	46.4			
G158.0	47.1	46.6	46.4	47.9	49.1	49.8	46.2			
G159.0	46.9	46.6	46.6	47.9	48.6	49.3	45.7			
G160.0	46.4	46.6	46.9	47.4	47.9	48.4	45.5			
G161.0	46.1	46.4	47.1	46.9	47.6	48.1	45.5			
G162.0	45.7	46.1	46.4	46.4	47.2	47.9	45.0			
G163.0	45.4	45.4	46.4	46.2	46.9	47.2	44.8			
G164.0	45.4	45.4	45.9	46.2	46.2	46.7	44.5			
G165.0	45.0	45.2	45.7	45.5	46.0	46.2	44.3			
G166.0	44.5	44.9	45.2	45.2	45.7	46.0	44.3			
G167.0	44.5	44.7	45.0	45.0	45.7	45.7	44.1			
G168.0	44.5	44.7	45.0	45.0	45.2	45.3	43.8			
G169.0	44.5	44.5	44.7	44.8	45.0	45.3	43.6			
G170.0	44.0	44.2	44.5	44.5	44.8	44.8	43.6			
G171.0	44.0	44.0	44.3	44.3	44.8	44.5	43.6			
G172.0	43.8	44.0	44.3	44.0	44.3	44.3	43.6			
G173.0	43.8	43.7	44.0	43.8	44.1	44.1	43.6			
G174.0	43.5	43.5	43.8	43.6	43.6	44.1	43.1			
G175.0	43.3	43.5	43.5	43.1	43.8	43.6	43.1			
G176.0	43.3	43.3	43.5	43.1	43.6	43.6	43.3			
G177.0	43.3	43.0	43.3	42.9	43.3	43.4	43.1			
G178.0	43.3	43.3	43.3	42.9	43.6	43.1	43.1			
G179.0	43.3	43.0	43.1	42.9	43.1	42.9	43.1			
G180.0	43.3	42.8	42.8	42.9	42.9	42.6	43.3			

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: