

Report No.:

Test Time: 2021/2/7 星期日 08:49

Luminaire Property

Luminaire Manufacturer:

Voltage: 118.7 V

Power: 180.90 W

Current: 1.528 A

Power Factor: 0.997

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 26089.5 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 4405.02 cd

Pos of Max. Intensity: H135 V68

Longitudinal Classification: Short

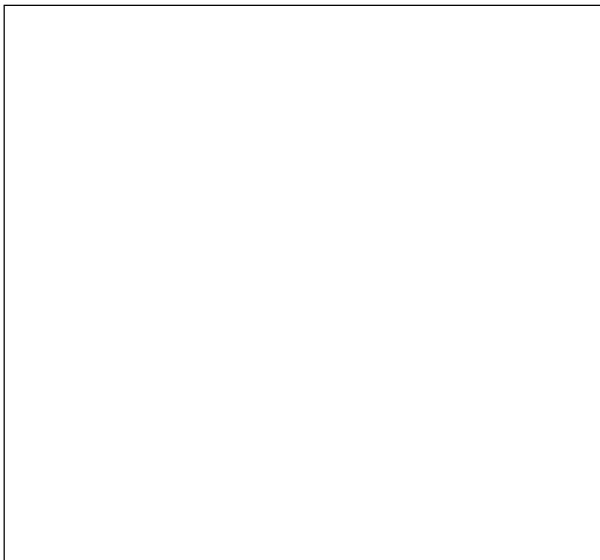
Measurement Flux: 26089.5 lm

Downward Ratio: 99%

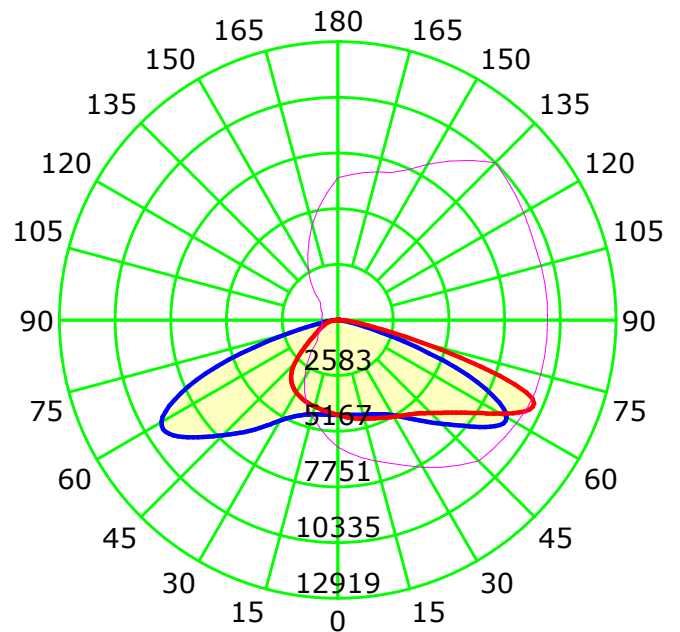
Luminaire Efficacy Rating (LER): 144.27

Max. Intensity: 10335.61 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 119.0°

— 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

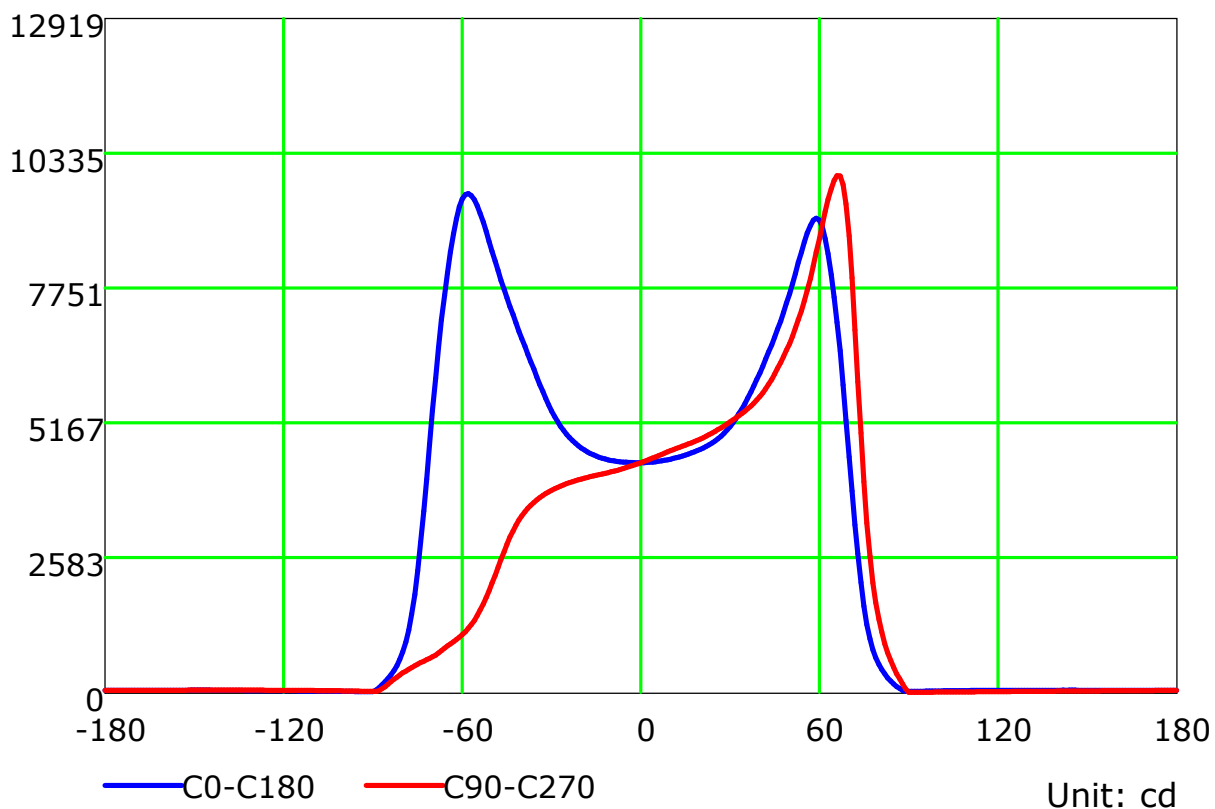
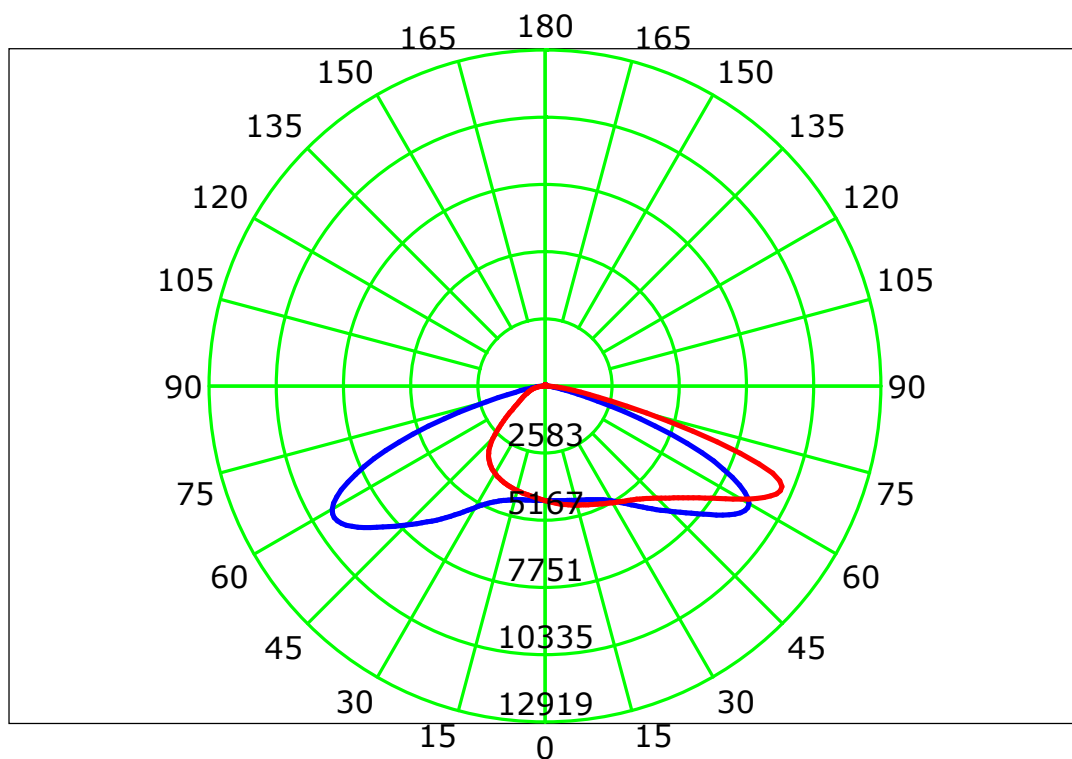
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

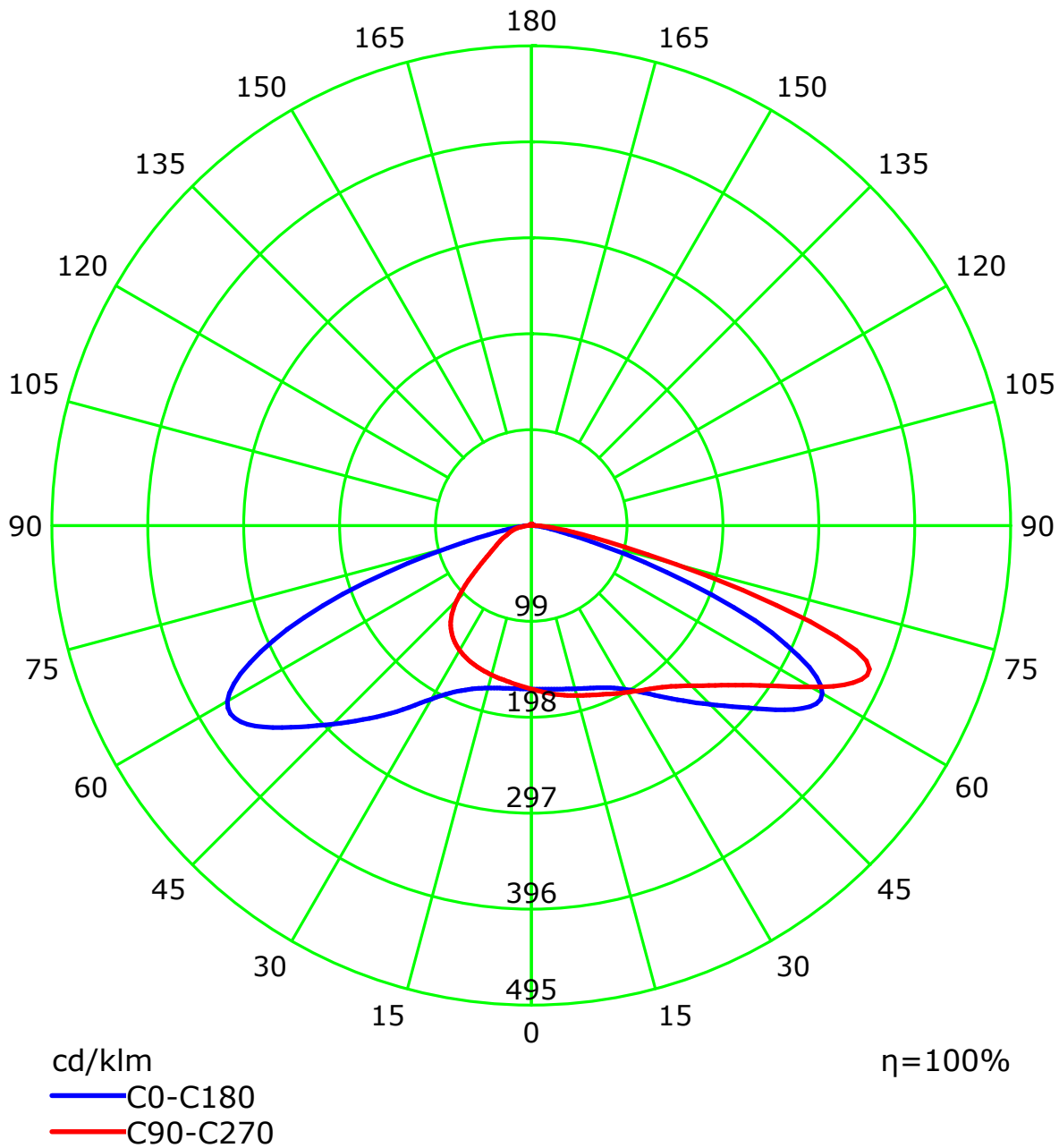
Luminous Intensity Distribution Curve



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)



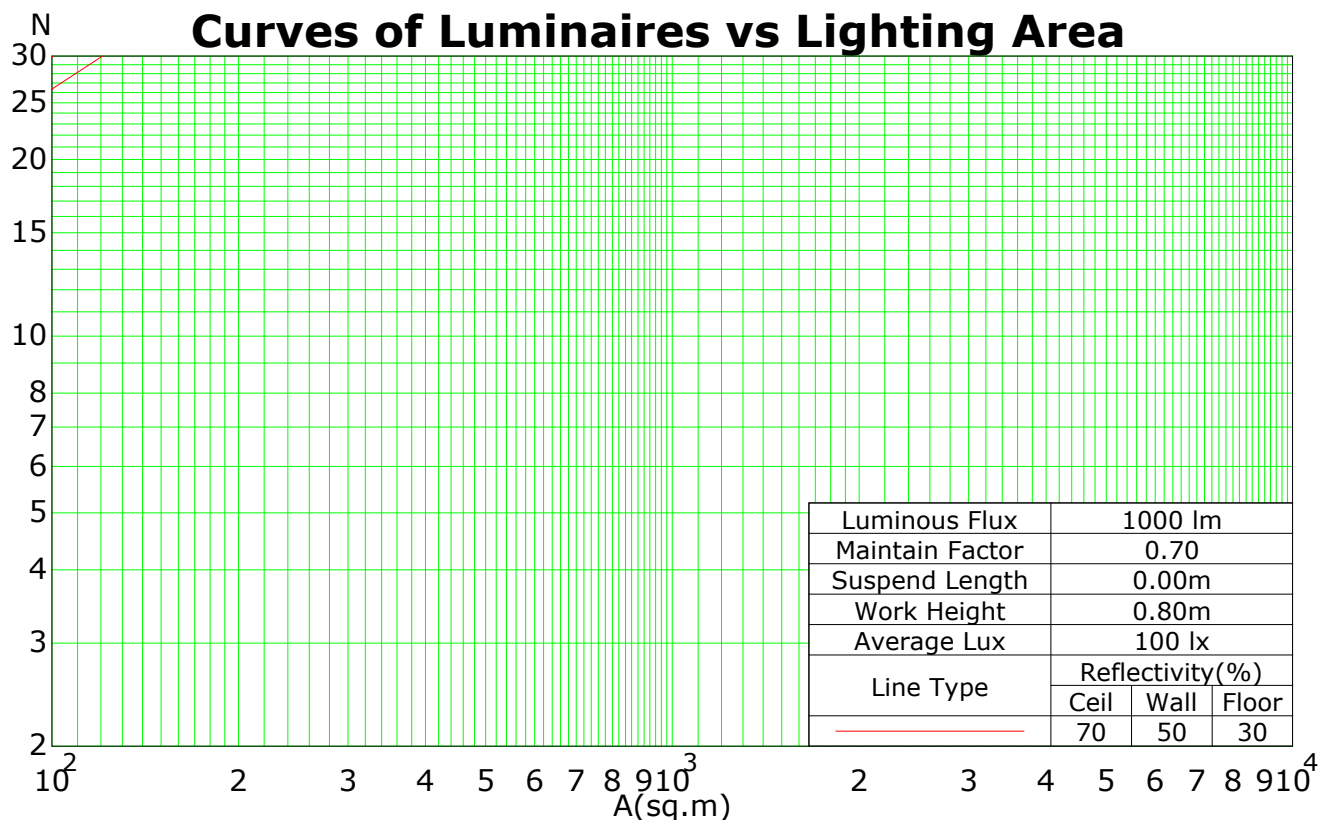
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

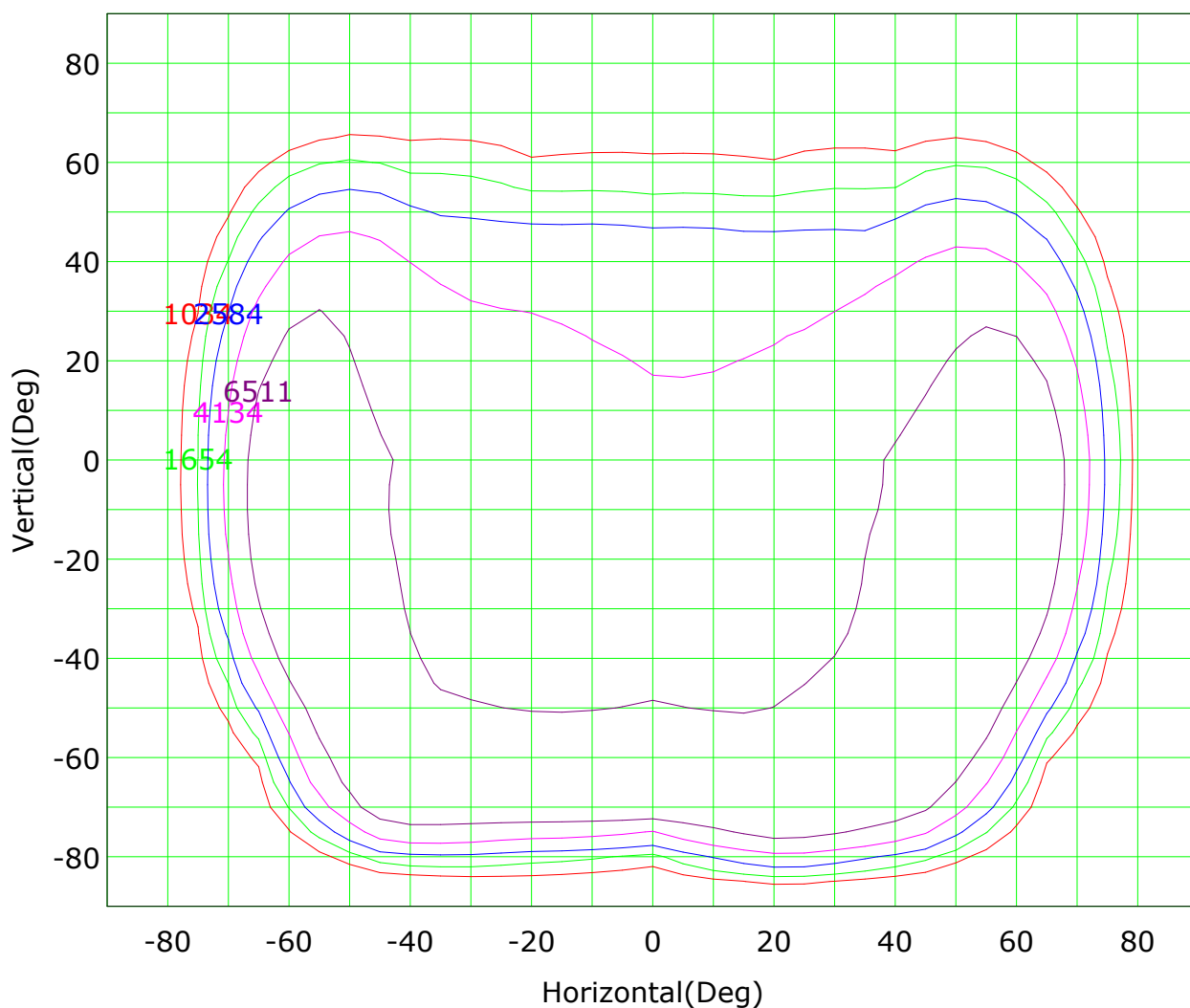
Spacing Criteria (0-180): 2.32
Spacing Criteria (90-270): 1.57
Spacing Criteria (Diagonal): 1.85



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:

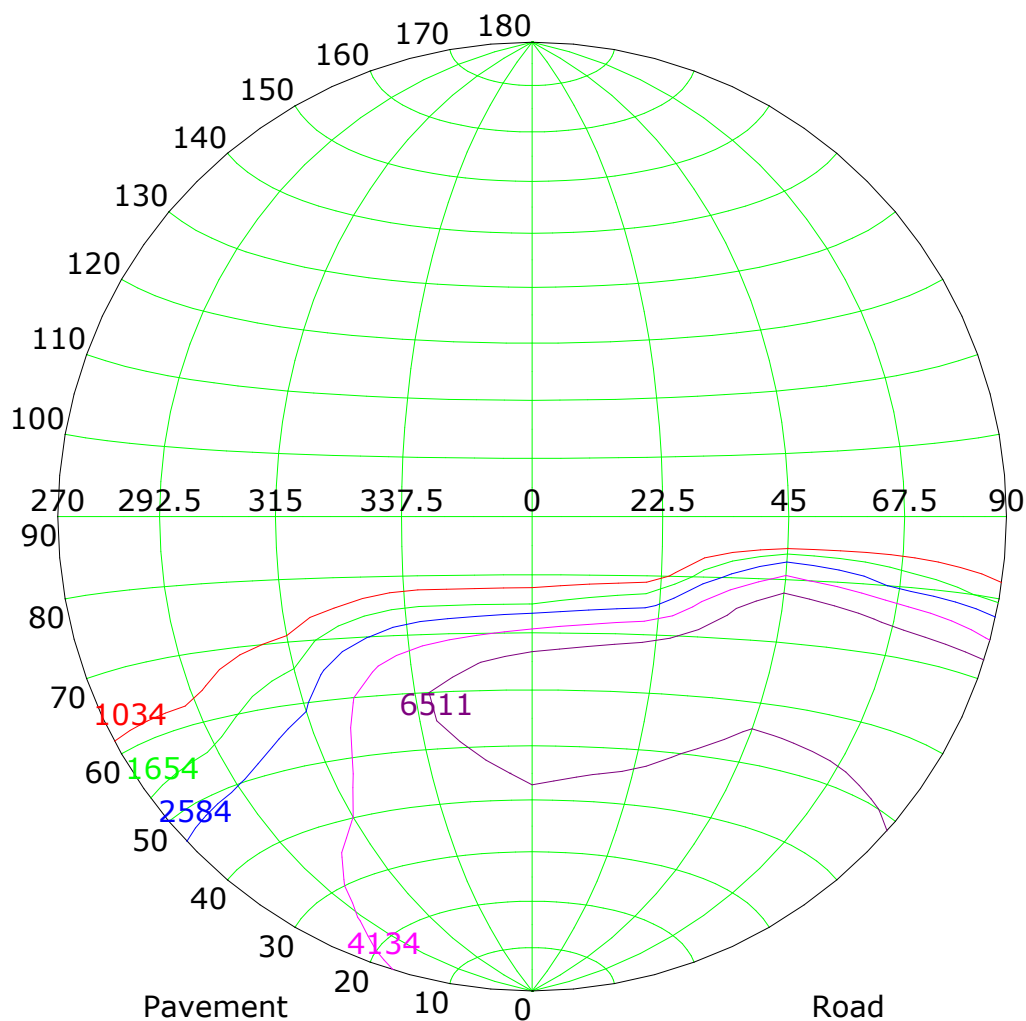
Isocandela (rectangle)



Imax (100%): 10336 cd

(10%): 1034 cd	(16%): 1654 cd
(25%): 2584 cd	(40%): 4134 cd
(63%): 6511 cd	(100%): 10336 cd

Isocandela (sphere)



Imax (100%): 10336 cd

(10%): 1034 cd	(16%): 1654 cd
(25%): 2584 cd	(40%): 4134 cd
(63%): 6511 cd	(100%): 10336 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

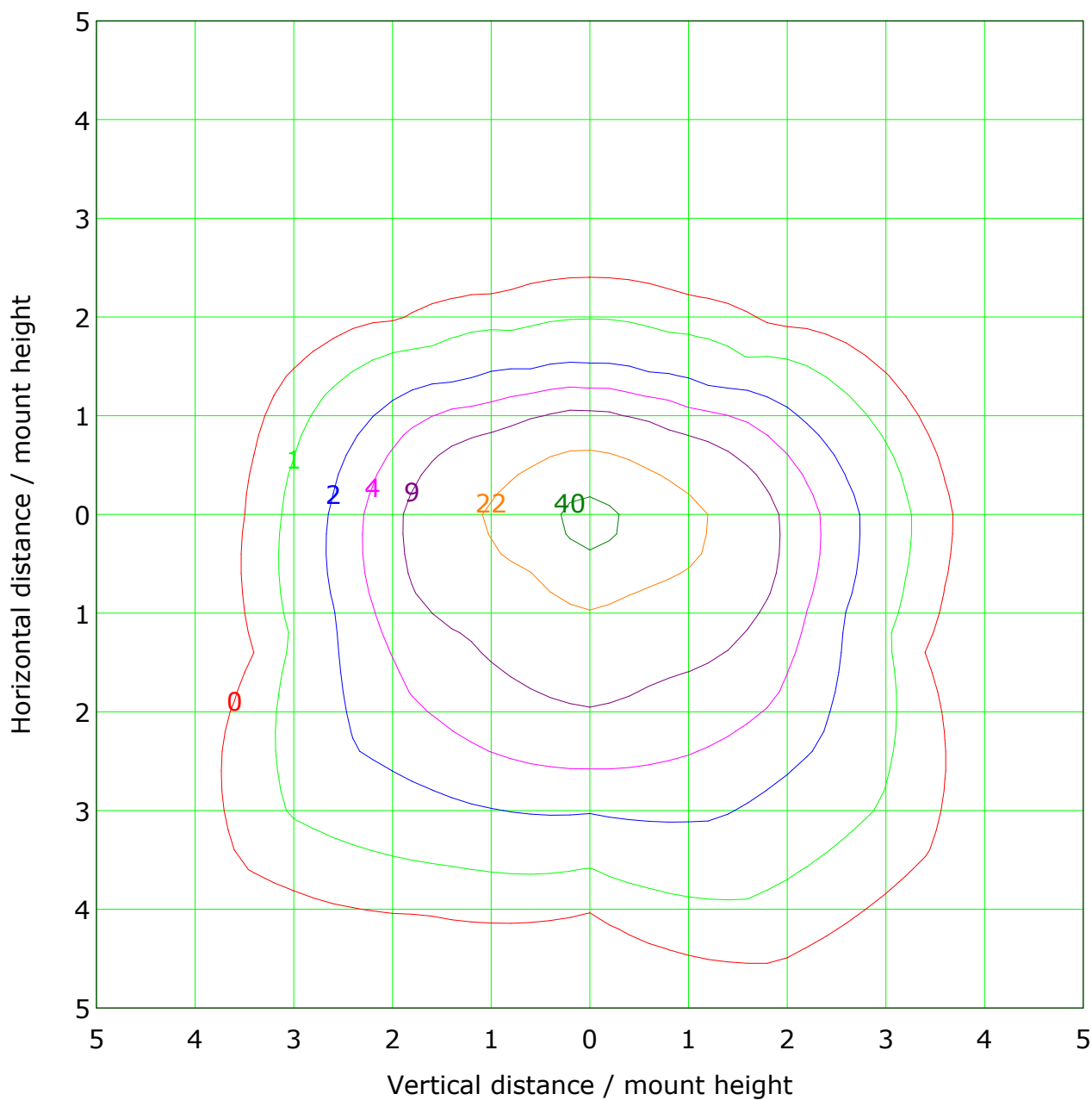
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



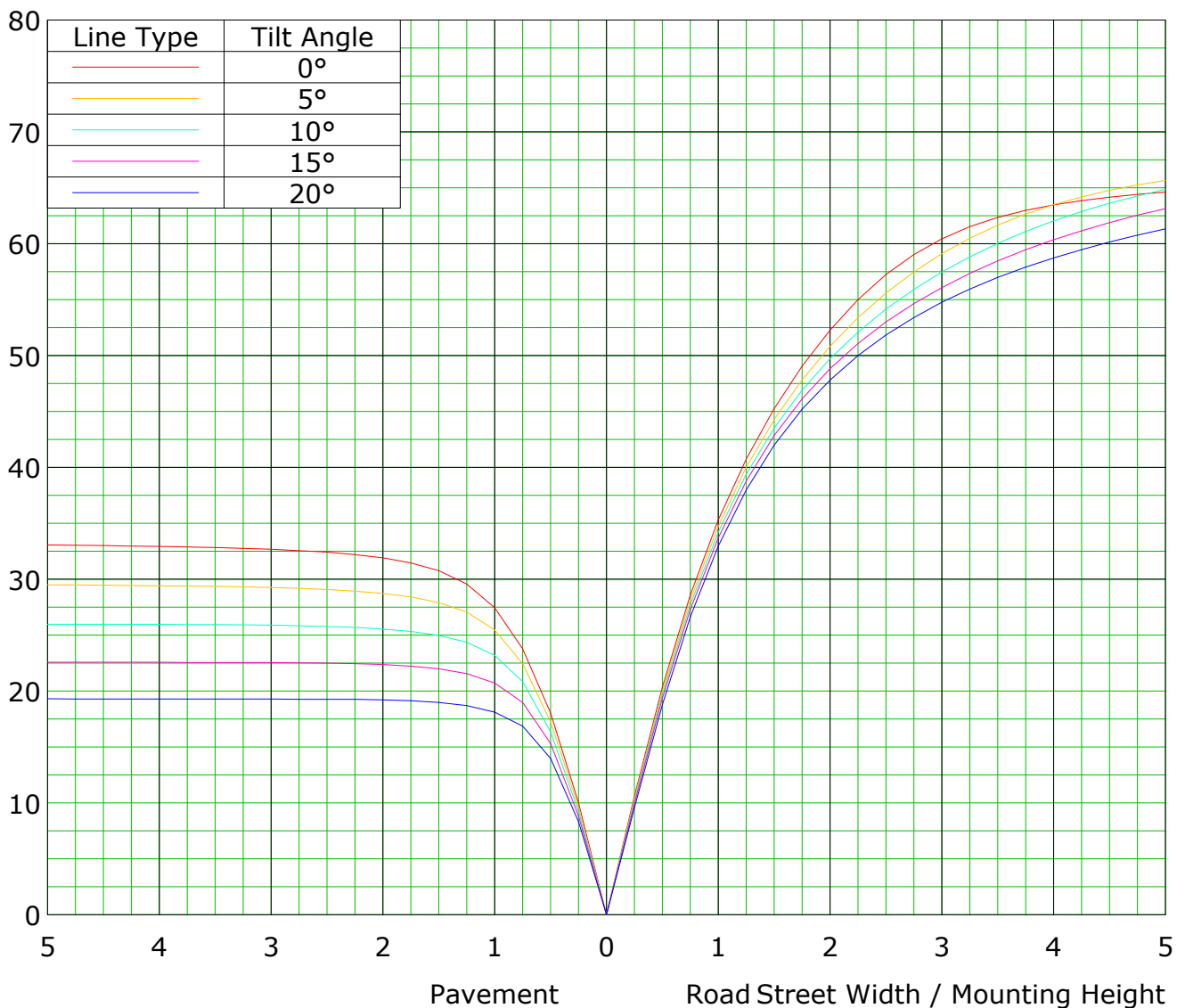
Mounting Height: 10.0m Max Lux(100%): 44.7 lx	
(1%): 0.4 lx	(2%): 0.9 lx
(5%): 2.2 lx	(10%): 4.5 lx
(20%): 8.9 lx	(50%): 22.3 lx
(90%): 40.2 lx	(100%): 44.7 lx

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(%)



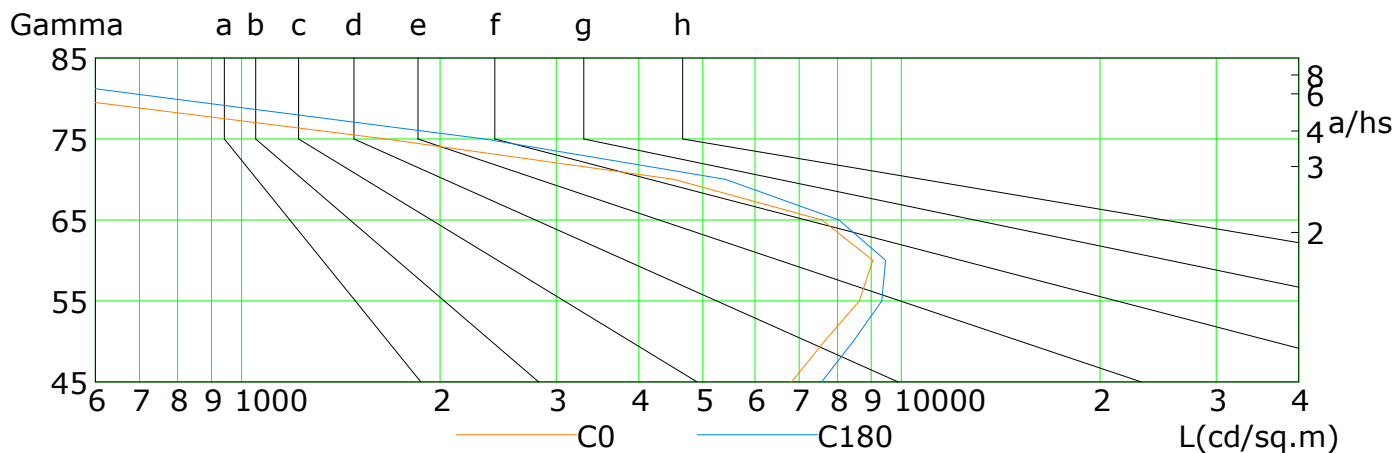
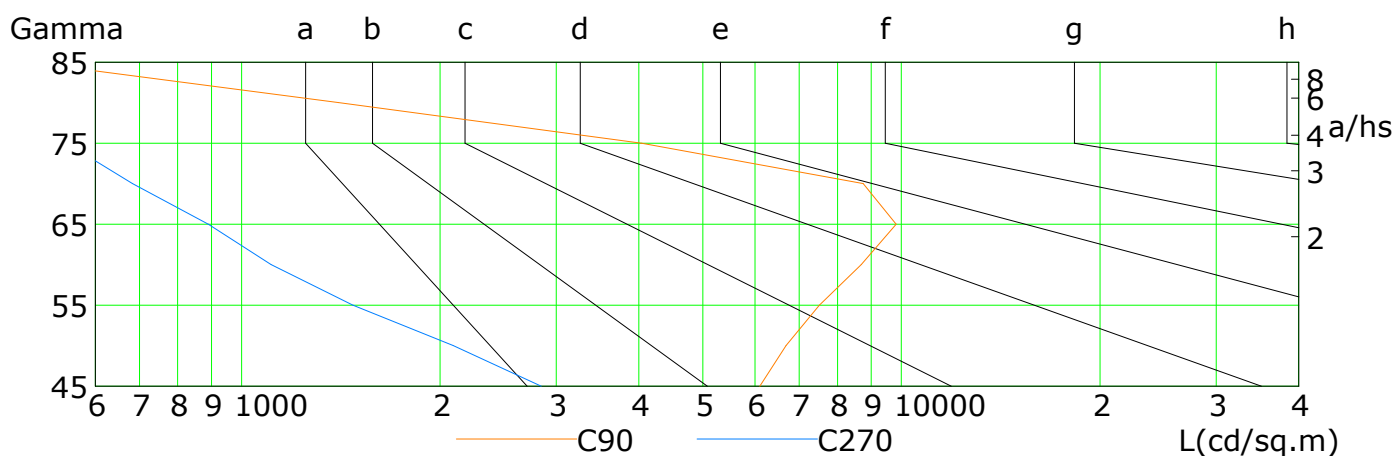
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

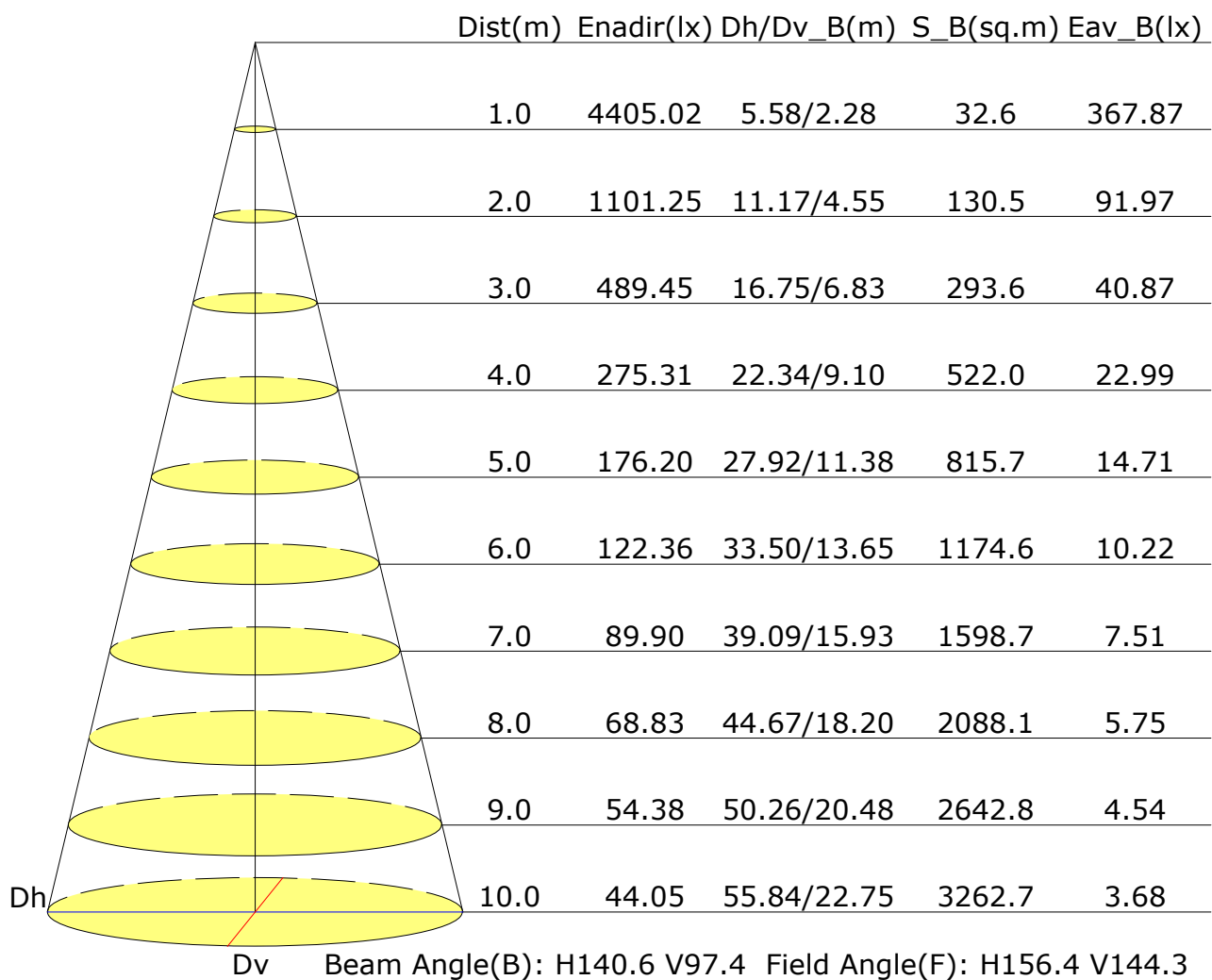


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	6812	7643	8640	9053	7574	4517	1656	540	164
C90	6103	6688	7511	8696	9817	8753	4039	1404	480
C180	7565	8459	9333	9461	8043	5409	2335	777	266
C270	2844	2093	1475	1109	891	683	544	377	155

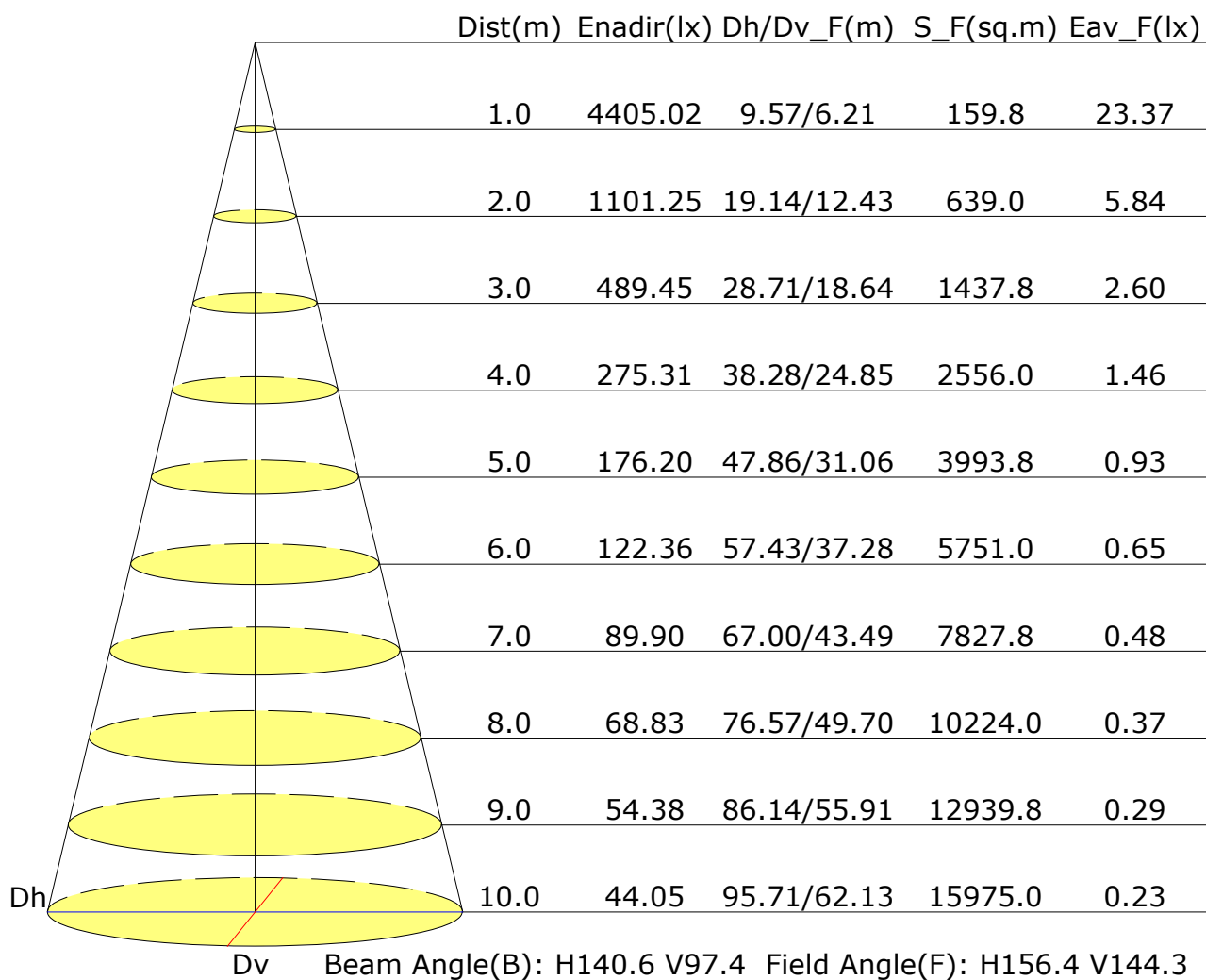
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance(Beam Angle)



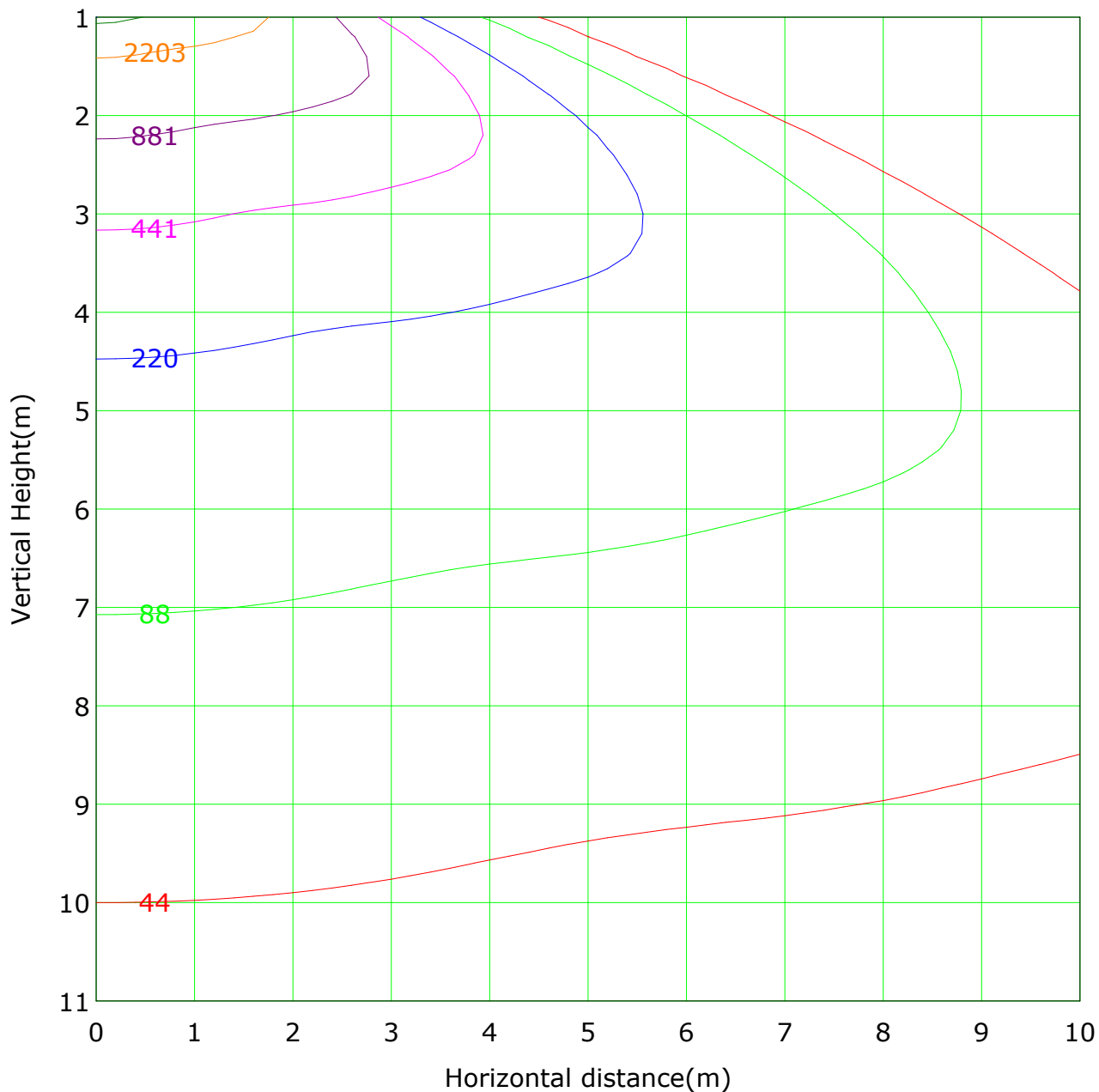
Illuminance at a Distance(Field Angle)



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

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

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 4405.0 lx

(1%): 44.1 lx	(2%): 88.1 lx
(5%): 220.3 lx	(10%): 440.5 lx
(20%): 881.0 lx	(50%): 2202.5 lx
(90%): 3964.5 lx	(100%): 4405.0 lx

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

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

Area Flux Table

Unit: lm

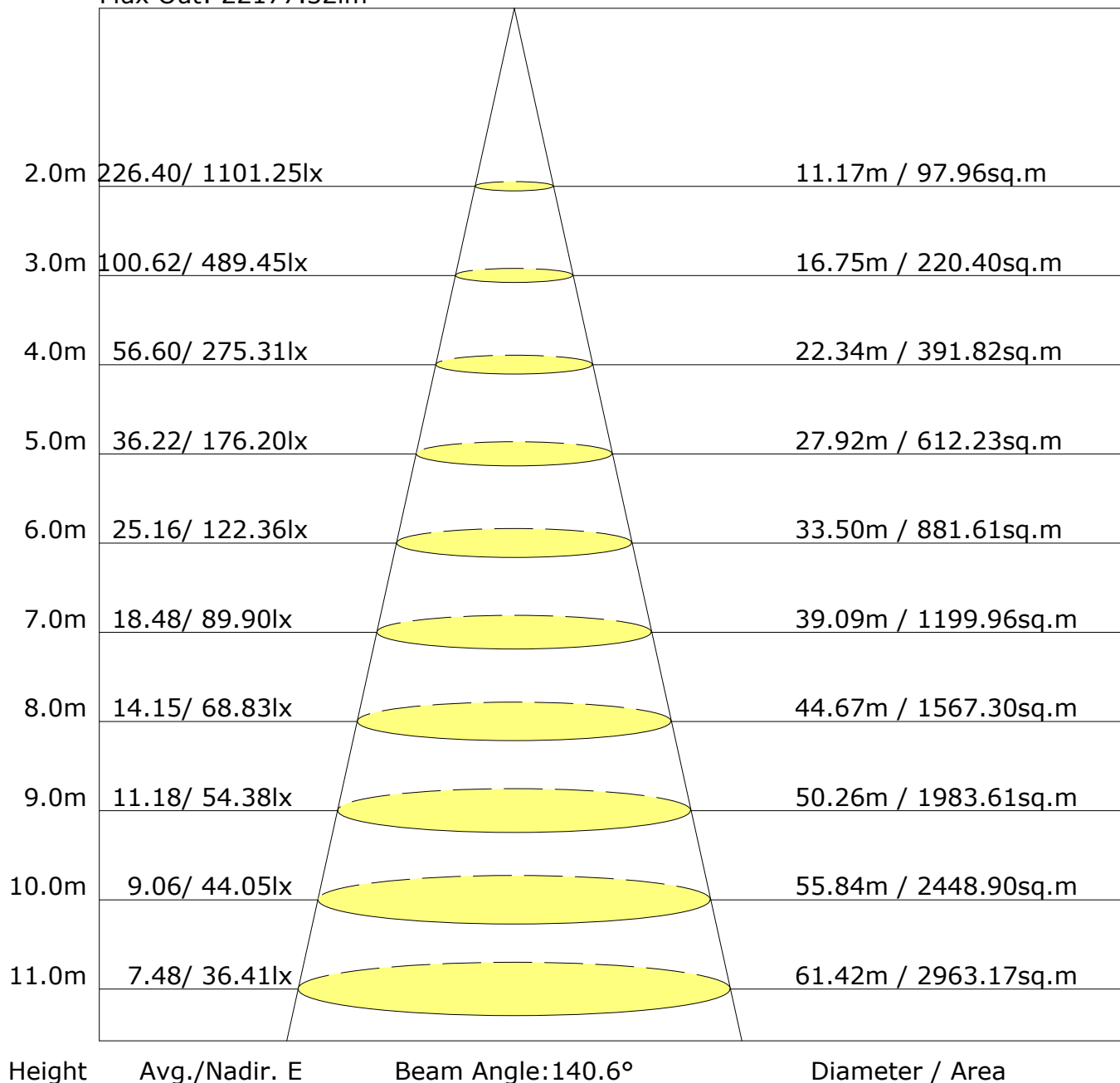
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	11.1	169.1	1839.1	1670.2	1062.0	1124.8	1119.4	1115.2	1135.3	1123.0	1068.5	1199.4	1395.7	1935.2	2618.3	3804.4	137.2	7.5	25895
Flux(E)	0.0	135.7	812.7	1646.8	1034.2	1090.4	1078.4	1067.2	1084.8	1072.2	1020.3	1956.3	1929.9	1911.5	1597.2	778.8	101.0	0.0	25318
Horizontal plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
0.1	0.4	0.7	1.3	2.1	2.9	3.8	4.5	5.0	4.8	4.0	3.2	2.4	1.7	1.0	0.5	0.2	0.1	38.7	0.0
0.2	1.0	2.6	5.5	8.0	10.6	12.8	14.6	16.0	15.7	13.8	11.9	10.1	7.5	5.3	2.5	0.7	0.1	139.1	0.0
0.3	2.2	7.4	16.7	20.6	22.5	24.2	25.3	26.9	26.9	25.3	25.4	25.3	22.7	17.3	7.5	1.8	0.2	298.7	101.0
0.4	4.0	17.5	37.3	43.5	40.8	43.4	43.8	46.6	47.7	46.4	48.1	48.2	50.4	40.7	17.6	3.4	0.3	580.2	566.0
0.6	6.8	32.3	64.0	75.4	70.3	75.4	80.0	85.3	87.4	85.7	81.7	78.2	85.0	71.4	32.2	5.7	0.4	1017.8	1009.3
0.8	10.6	50.2	91.9	103.0	99.3	101.4	106.7	111.0	113.2	112.1	107.1	103.9	109.5	100.4	49.5	8.6	0.5	1379.5	1373.4
0.9	14.8	68.2	115.2	121.5	117.9	116.0	118.2	120.9	123.0	123.3	120.8	120.0	123.1	119.0	66.7	11.9	0.6	1602.0	1596.9
1.0	18.8	84.2	134.0	137.0	130.2	125.6	124.8	126.2	127.8	128.8	128.1	128.7	131.7	131.2	81.1	14.9	0.7	1754.7	1750.4
1.1	21.7	97.2	151.3	153.4	143.3	133.0	130.4	131.0	131.8	132.2	131.6	134.7	140.9	142.4	91.8	16.8	0.7	1885.3	1881.5
1.1	22.4	103.3	161.3	163.5	151.9	139.0	136.2	137.2	137.2	135.2	132.9	136.8	145.2	147.7	96.5	17.4	0.8	1965.7	1961.9
1.0	20.5	101.7	165.4	169.7	159.0	144.1	141.0	143.7	143.0	137.7	133.1	137.1	146.0	148.6	94.9	16.5	0.7	2003.7	1999.6
0.9	16.9	94.0	171.3	180.6	164.6	148.0	146.8	151.0	150.2	142.5	134.3	139.9	151.7	153.0	88.0	13.9	0.7	2048.2	2043.4
0.8	12.2	77.6	171.3	190.0	173.4	159.1	156.1	161.7	161.0	152.1	142.6	145.4	160.1	156.4	73.3	10.3	0.6	2103.9	2098.1
0.6	7.8	52.9	151.6	200.7	191.8	179.4	173.3	182.1	181.8	171.7	164.2	161.5	172.7	142.3	50.9	6.8	0.5	2192.2	2185.1
0.5	4.6	28.2	118.1	206.2	225.5	214.7	211.2	224.2	224.7	212.9	204.4	196.2	183.1	115.7	28.4	4.2	0.3	2403.2	2391.3
0.3	2.7	13.7	76.0	180.6	245.6	265.5	272.3	283.7	284.2	272.4	255.5	232.0	186.1	84.0	15.0	2.5	0.2	2672.2	2657.0
0.2	1.4	6.0	32.1	91.7	149.4	196.6	195.1	159.0	144.0	149.9	145.8	138.5	104.0	36.5	6.6	1.2	0.1	1558.2	1539.5
0.1	0.5	1.5	5.8	14.6	25.8	37.3	35.6	23.9	19.1	22.6	23.4	20.5	13.7	5.2	1.3	0.3	0.1	251.5	163.8

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

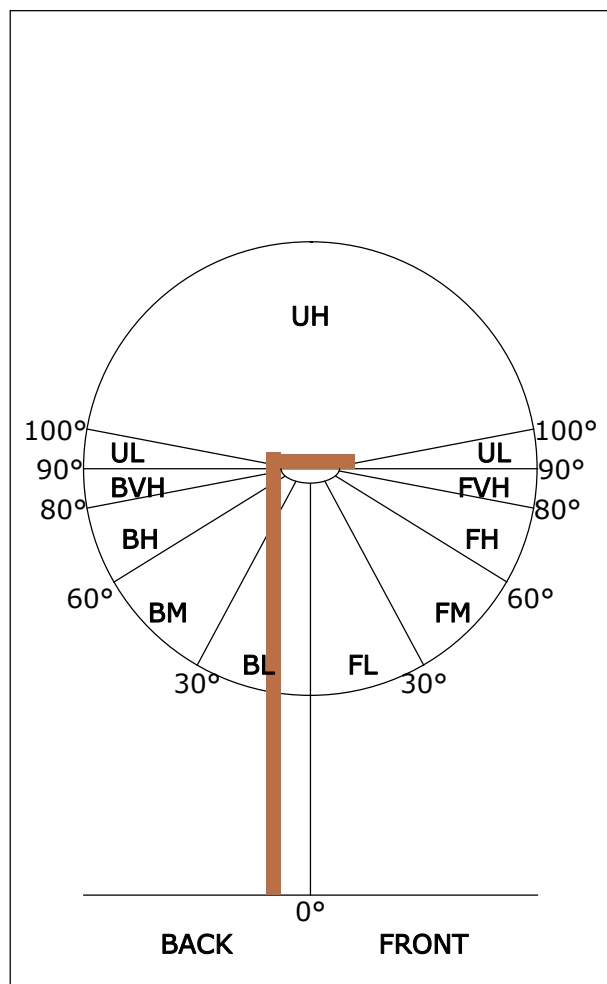
Flux Out: 22177.32lm



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



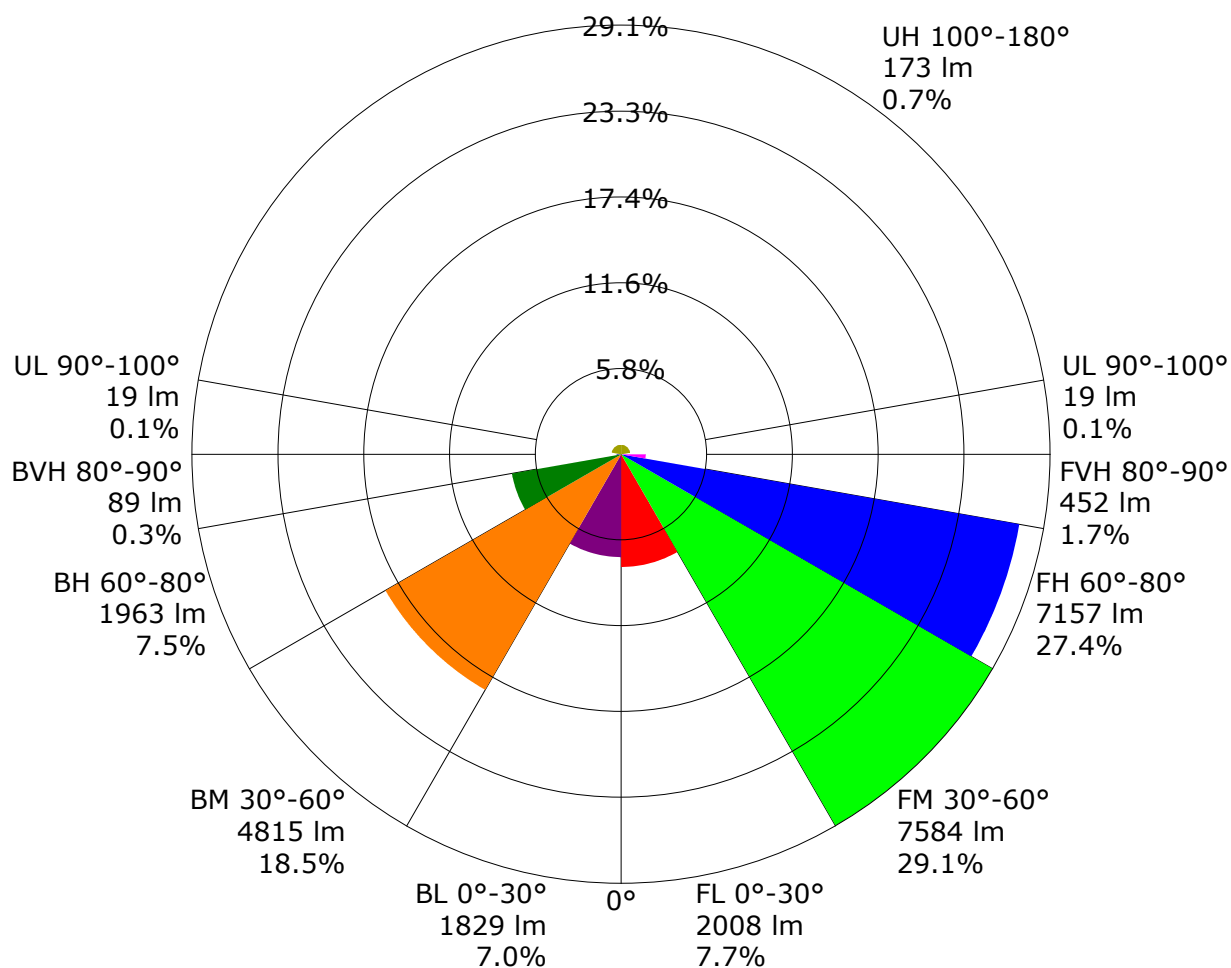
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	17200	65.9
FL (0°-30°)	2008	7.7
FM (30°-60°)	7584	29.1
FH (60°-80°)	7157	27.4
FVH (80°-90°)	452	1.7
BACK LIGHT	8697	33.3
BL (0°-30°)	1829	7.0
BM (30°-60°)	4815	18.5
BH (60°-80°)	1963	7.5
BVH (80°-90°)	89	0.3
UP LIGHT	193	0.7
UL (90°-100°)	19	0.1
UH (100°-180°)	173	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	0.59	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	0.71	0.78	0.81	
Rating:181W 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:181W 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:181W 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	4405.2	4.2	4.2	0.02	0.02
1.0-2.0	4406.0	12.6	16.9	0.05	0.06
2.0-3.0	4407.8	21.1	37.9	0.08	0.15
3.0-4.0	4410.5	29.5	67.5	0.11	0.26
4.0-5.0	4413.9	38.0	105.5	0.15	0.40
5.0-6.0	4418.0	46.4	151.9	0.18	0.58
6.0-7.0	4422.8	54.9	206.8	0.21	0.79
7.0-8.0	4428.1	63.4	270.2	0.24	1.04
8.0-9.0	4433.9	71.9	342.0	0.28	1.31
9.0-10.0	4440.4	80.4	422.4	0.31	1.62
10.0-11.0	4447.6	88.9	511.3	0.34	1.96
11.0-12.0	4455.1	97.4	608.7	0.37	2.33
12.0-13.0	4463.1	105.9	714.6	0.41	2.74
13.0-14.0	4471.9	114.5	829.1	0.44	3.18
14.0-15.0	4481.0	123.0	952.1	0.47	3.65
15.0-16.0	4490.6	131.6	1083.7	0.50	4.15
16.0-17.0	4500.7	140.2	1223.9	0.54	4.69
17.0-18.0	4511.1	148.8	1372.7	0.57	5.26
18.0-19.0	4522.0	157.3	1530.0	0.60	5.86
19.0-20.0	4533.6	166.0	1696.0	0.64	6.50
20.0-21.0	4546.0	174.6	1870.6	0.67	7.17
21.0-22.0	4558.9	183.2	2053.8	0.70	7.87
22.0-23.0	4572.9	191.9	2245.7	0.74	8.61
23.0-24.0	4588.0	200.6	2446.3	0.77	9.38
24.0-25.0	4604.2	209.4	2655.7	0.80	10.18
25.0-26.0	4621.9	218.2	2873.9	0.84	11.02
26.0-27.0	4641.2	227.1	3101.0	0.87	11.89
27.0-28.0	4662.1	236.1	3337.0	0.90	12.79
28.0-29.0	4684.7	245.1	3582.2	0.94	13.73
29.0-30.0	4709.7	254.3	3836.5	0.97	14.71
30.0-31.0	4736.6	263.6	4100.1	1.01	15.72
31.0-32.0	4765.0	273.0	4373.1	1.05	16.76
32.0-33.0	4796.0	282.6	4655.7	1.08	17.85
33.0-34.0	4829.0	292.3	4948.0	1.12	18.97
34.0-35.0	4862.8	302.0	5250.1	1.16	20.12
35.0-36.0	4898.3	311.9	5562.0	1.20	21.32

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

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

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	4935.1	321.9	5883.9	1.23	22.55
37.0-38.0	4972.6	332.0	6215.9	1.27	23.83
38.0-39.0	5011.6	342.1	6558.0	1.31	25.14
39.0-40.0	5051.1	352.3	6910.3	1.35	26.49
40.0-41.0	5090.8	362.6	7272.9	1.39	27.88
41.0-42.0	5132.2	372.9	7645.8	1.43	29.31
42.0-43.0	5174.2	383.3	8029.1	1.47	30.78
43.0-44.0	5215.4	393.7	8422.8	1.51	32.28
44.0-45.0	5257.5	404.1	8826.9	1.55	33.83
45.0-46.0	5300.6	414.6	9241.5	1.59	35.42
46.0-47.0	5344.1	425.1	9666.6	1.63	37.05
47.0-48.0	5389.2	435.7	10102.3	1.67	38.72
48.0-49.0	5436.8	446.5	10548.8	1.71	40.43
49.0-50.0	5486.4	457.5	11006.3	1.75	42.19
50.0-51.0	5538.6	468.7	11475.0	1.80	43.98
51.0-52.0	5595.9	480.2	11955.2	1.84	45.82
52.0-53.0	5657.5	492.2	12447.4	1.89	47.71
53.0-54.0	5721.4	504.3	12951.8	1.93	49.64
54.0-55.0	5788.9	516.8	13468.6	1.98	51.62
55.0-56.0	5857.6	529.4	13998.0	2.03	53.65
56.0-57.0	5924.5	541.8	14539.8	2.08	55.73
57.0-58.0	5990.2	554.0	15093.8	2.12	57.85
58.0-59.0	6050.3	565.7	15659.5	2.17	60.02
59.0-60.0	6099.0	576.3	16235.8	2.21	62.23
60.0-61.0	6132.3	585.3	16821.0	2.24	64.47
61.0-62.0	6145.8	592.3	17413.3	2.27	66.74
62.0-63.0	6135.2	596.8	18010.1	2.29	69.03
63.0-64.0	6094.3	598.1	18608.2	2.29	71.32
64.0-65.0	6019.9	595.8	19204.0	2.28	73.61
65.0-66.0	5916.1	590.3	19794.4	2.26	75.87
66.0-67.0	5784.7	581.7	20376.1	2.23	78.10
67.0-68.0	5616.9	569.1	20945.2	2.18	80.28
68.0-69.0	5408.2	551.8	21497.0	2.12	82.40
69.0-70.0	5159.3	529.9	22026.9	2.03	84.43
70.0-71.0	4862.5	502.6	22529.6	1.93	86.35
71.0-72.0	4517.8	469.8	22999.4	1.80	88.16

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	4143.7	433.4	23432.8	1.66	89.82
73.0-74.0	3748.2	394.1	23826.9	1.51	91.33
74.0-75.0	3336.5	352.6	24179.5	1.35	92.68
75.0-76.0	2933.5	311.4	24490.9	1.19	93.87
76.0-77.0	2546.1	271.5	24762.4	1.04	94.91
77.0-78.0	2174.8	232.8	24995.2	0.89	95.81
78.0-79.0	1832.2	196.9	25192.1	0.75	96.56
79.0-80.0	1521.3	164.0	25356.1	0.63	97.19
80.0-81.0	1242.5	134.4	25490.5	0.52	97.70
81.0-82.0	999.7	108.4	25598.9	0.42	98.12
82.0-83.0	791.4	86.0	25685.0	0.33	98.45
83.0-84.0	614.8	67.0	25752.0	0.26	98.71
84.0-85.0	466.8	51.0	25802.9	0.20	98.90
85.0-86.0	343.9	37.6	25840.5	0.14	99.05
86.0-87.0	242.7	26.6	25867.1	0.10	99.15
87.0-88.0	156.4	17.1	25884.2	0.07	99.21
88.0-89.0	83.2	9.1	25893.3	0.03	99.25
89.0-90.0	32.6	3.6	25896.9	0.01	99.26
90.0-91.0	14.8	1.6	25898.5	0.01	99.27
91.0-92.0	14.7	1.6	25900.2	0.01	99.27
92.0-93.0	15.5	1.7	25901.9	0.01	99.28
93.0-94.0	16.3	1.8	25903.6	0.01	99.29
94.0-95.0	17.1	1.9	25905.5	0.01	99.29
95.0-96.0	17.8	1.9	25907.5	0.01	99.30
96.0-97.0	18.7	2.0	25909.5	0.01	99.31
97.0-98.0	19.4	2.1	25911.6	0.01	99.32
98.0-99.0	20.1	2.2	25913.8	0.01	99.33
99.0-100.0	20.9	2.3	25916.0	0.01	99.34
100.0-101.0	21.6	2.3	25918.4	0.01	99.34
101.0-102.0	22.3	2.4	25920.8	0.01	99.35
102.0-103.0	23.0	2.5	25923.2	0.01	99.36
103.0-104.0	23.7	2.5	25925.8	0.01	99.37
104.0-105.0	24.3	2.6	25928.3	0.01	99.38
105.0-106.0	24.9	2.6	25931.0	0.01	99.39
106.0-107.0	25.5	2.7	25933.7	0.01	99.40
107.0-108.0	26.1	2.7	25936.4	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	26.7	2.8	25939.2	0.01	99.42
109.0-110.0	27.2	2.8	25942.0	0.01	99.43
110.0-111.0	27.7	2.8	25944.8	0.01	99.45
111.0-112.0	28.2	2.9	25947.7	0.01	99.46
112.0-113.0	28.7	2.9	25950.6	0.01	99.47
113.0-114.0	29.1	2.9	25953.5	0.01	99.48
114.0-115.0	29.6	3.0	25956.5	0.01	99.49
115.0-116.0	30.0	3.0	25959.5	0.01	99.50
116.0-117.0	30.5	3.0	25962.4	0.01	99.51
117.0-118.0	31.0	3.0	25965.5	0.01	99.52
118.0-119.0	31.4	3.0	25968.5	0.01	99.54
119.0-120.0	31.8	3.0	25971.5	0.01	99.55
120.0-121.0	32.2	3.0	25974.6	0.01	99.56
121.0-122.0	32.6	3.1	25977.6	0.01	99.57
122.0-123.0	33.0	3.1	25980.7	0.01	99.58
123.0-124.0	33.5	3.1	25983.7	0.01	99.59
124.0-125.0	33.9	3.1	25986.8	0.01	99.61
125.0-126.0	34.3	3.1	25989.9	0.01	99.62
126.0-127.0	34.8	3.1	25992.9	0.01	99.63
127.0-128.0	35.2	3.1	25996.0	0.01	99.64
128.0-129.0	35.6	3.1	25999.0	0.01	99.65
129.0-130.0	36.1	3.1	26002.1	0.01	99.66
130.0-131.0	36.4	3.0	26005.1	0.01	99.68
131.0-132.0	36.9	3.0	26008.2	0.01	99.69
132.0-133.0	37.4	3.0	26011.2	0.01	99.70
133.0-134.0	37.8	3.0	26014.2	0.01	99.71
134.0-135.0	38.2	3.0	26017.2	0.01	99.72
135.0-136.0	38.6	3.0	26020.2	0.01	99.73
136.0-137.0	39.1	2.9	26023.1	0.01	99.75
137.0-138.0	39.4	2.9	26026.0	0.01	99.76
138.0-139.0	39.6	2.9	26028.9	0.01	99.77
139.0-140.0	39.8	2.8	26031.7	0.01	99.78
140.0-141.0	40.0	2.8	26034.5	0.01	99.79
141.0-142.0	40.2	2.7	26037.3	0.01	99.80
142.0-143.0	40.3	2.7	26040.0	0.01	99.81
143.0-144.0	40.3	2.6	26042.6	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	40.3	2.6	26045.2	0.01	99.83
145.0-146.0	40.2	2.5	26047.7	0.01	99.84
146.0-147.0	40.1	2.4	26050.1	0.01	99.85
147.0-148.0	40.1	2.4	26052.4	0.01	99.86
148.0-149.0	39.9	2.3	26054.7	0.01	99.87
149.0-150.0	39.8	2.2	26056.9	0.01	99.88
150.0-151.0	39.6	2.1	26059.1	0.01	99.88
151.0-152.0	39.4	2.1	26061.1	0.01	99.89
152.0-153.0	39.3	2.0	26063.1	0.01	99.90
153.0-154.0	39.1	1.9	26065.1	0.01	99.91
154.0-155.0	39.0	1.8	26066.9	0.01	99.91
155.0-156.0	38.9	1.8	26068.7	0.01	99.92
156.0-157.0	38.9	1.7	26070.4	0.01	99.93
157.0-158.0	38.8	1.6	26072.0	0.01	99.93
158.0-159.0	38.7	1.6	26073.5	0.01	99.94
159.0-160.0	38.7	1.5	26075.0	0.01	99.94
160.0-161.0	38.6	1.4	26076.4	0.01	99.95
161.0-162.0	38.5	1.3	26077.8	0.01	99.96
162.0-163.0	38.4	1.3	26079.1	0.00	99.96
163.0-164.0	38.3	1.2	26080.2	0.00	99.96
164.0-165.0	38.2	1.1	26081.4	0.00	99.97
165.0-166.0	38.2	1.0	26082.4	0.00	99.97
166.0-167.0	38.1	1.0	26083.4	0.00	99.98
167.0-168.0	38.1	0.9	26084.3	0.00	99.98
168.0-169.0	38.1	0.8	26085.1	0.00	99.98
169.0-170.0	38.0	0.8	26085.9	0.00	99.99
170.0-171.0	38.0	0.7	26086.6	0.00	99.99
171.0-172.0	38.0	0.6	26087.2	0.00	99.99
172.0-173.0	38.0	0.5	26087.7	0.00	99.99
173.0-174.0	38.0	0.5	26088.2	0.00	99.99
174.0-175.0	37.9	0.4	26088.6	0.00	100.00
175.0-176.0	37.9	0.3	26088.9	0.00	100.00
176.0-177.0	37.9	0.3	26089.2	0.00	100.00
177.0-178.0	38.0	0.2	26089.4	0.00	100.00
178.0-179.0	37.9	0.1	26089.5	0.00	100.00
179.0-180.0	38.0	0.0	26089.5	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	4405.0	4405.0	4405.0	4405.0	4405.0	4405.0	4405.0	4405.0	4405.0	4405.0
G1.0	4406.7	4414.8	4421.0	4425.0	4426.2	4424.8	4419.3	4412.4	4404.3	4396.4
G2.0	4409.3	4424.3	4436.7	4444.7	4447.1	4444.0	4434.5	4421.7	4405.2	4388.1
G3.0	4413.4	4435.0	4453.3	4466.1	4469.2	4466.1	4451.2	4431.4	4406.9	4382.1
G4.0	4418.9	4447.2	4470.9	4486.8	4493.2	4487.6	4469.2	4442.1	4409.3	4375.9
G5.0	4424.8	4459.1	4488.0	4507.9	4517.0	4509.9	4487.3	4454.7	4412.9	4370.9
G6.0	4432.2	4471.0	4504.7	4530.3	4540.8	4533.2	4505.2	4466.1	4417.9	4366.7
G7.0	4440.8	4484.3	4521.6	4550.7	4565.0	4555.8	4524.7	4479.7	4424.1	4363.6
G8.0	4450.4	4497.2	4537.8	4571.9	4587.8	4578.9	4543.7	4493.5	4430.5	4361.4
G9.0	4460.9	4511.0	4553.5	4591.6	4610.9	4601.0	4562.2	4508.2	4439.1	4360.7
G10.0	4473.3	4524.8	4568.7	4610.4	4634.4	4622.2	4581.7	4524.6	4449.4	4361.2
G11.0	4486.9	4538.2	4582.7	4629.2	4656.8	4643.8	4601.0	4542.0	4461.1	4363.1
G12.0	4500.7	4552.0	4595.8	4646.3	4677.9	4663.6	4618.8	4559.6	4474.5	4366.4
G13.0	4516.5	4565.8	4608.0	4663.2	4700.0	4683.1	4637.2	4579.6	4491.2	4371.2
G14.0	4534.6	4579.6	4618.7	4679.1	4721.2	4703.1	4656.2	4601.2	4509.5	4378.3
G15.0	4552.0	4593.5	4628.7	4694.6	4742.3	4721.9	4673.5	4623.6	4530.0	4387.1
G16.0	4571.3	4607.3	4637.7	4710.3	4764.7	4740.6	4690.7	4648.5	4554.6	4397.6
G17.0	4592.3	4620.9	4645.8	4725.5	4786.3	4758.5	4708.7	4675.4	4583.5	4410.0
G18.0	4613.3	4634.2	4652.0	4740.9	4808.9	4777.0	4725.4	4703.5	4613.6	4424.1
G19.0	4635.8	4647.3	4657.9	4757.1	4832.9	4795.8	4742.5	4734.2	4647.5	4439.6
G20.0	4661.1	4661.1	4662.9	4774.0	4858.6	4815.6	4760.6	4767.2	4686.6	4457.7
G21.0	4687.3	4674.5	4667.4	4792.3	4884.3	4834.1	4777.7	4805.5	4728.8	4476.7
G22.0	4716.4	4689.2	4671.0	4809.6	4912.6	4854.3	4795.3	4844.7	4775.1	4498.6
G23.0	4747.9	4705.4	4674.3	4829.8	4943.2	4875.8	4812.7	4891.6	4829.3	4522.9
G24.0	4782.0	4723.8	4676.7	4850.3	4972.5	4895.5	4831.2	4942.5	4886.6	4547.7
G25.0	4822.8	4742.6	4679.3	4871.4	5005.7	4918.3	4850.8	4998.1	4951.5	4575.6
G26.0	4864.6	4765.7	4681.5	4894.5	5040.0	4940.9	4872.4	5062.1	5022.8	4604.2
G27.0	4914.2	4792.6	4683.9	4916.8	5074.7	4963.8	4895.9	5134.6	5106.1	4636.1
G28.0	4967.7	4822.9	4687.2	4939.9	5110.6	4987.3	4921.6	5212.9	5193.0	4667.8
G29.0	5028.3	4858.4	4692.0	4964.1	5147.7	5010.9	4950.2	5300.6	5288.6	4704.0
G30.0	5098.0	4898.9	4697.9	4989.1	5187.4	5035.6	4984.4	5396.7	5399.1	4740.9
G31.0	5169.8	4946.8	4706.2	5012.9	5225.9	5059.1	5021.3	5505.6	5514.4	4778.6
G32.0	5249.3	4999.4	4716.9	5037.6	5265.6	5083.6	5064.8	5619.3	5638.5	4817.9
G33.0	5340.7	5062.1	4731.7	5062.3	5308.1	5110.5	5112.1	5749.1	5774.0	4859.1
G34.0	5435.9	5129.5	4749.5	5088.0	5350.2	5138.4	5166.1	5879.0	5908.3	4902.2
G35.0	5535.4	5202.9	4770.7	5115.8	5393.2	5167.8	5225.4	6011.4	6051.3	4945.6
G36.0	5644.7	5287.2	4796.6	5143.6	5440.1	5199.2	5293.4	6153.7	6199.7	4991.5

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 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	5760.4	5375.6	4825.7	5174.5	5491.2	5231.1	5364.7	6293.7	6342.9	5037.3
G38.0	5877.6	5470.9	4860.4	5207.8	5543.9	5265.8	5447.8	6437.4	6485.1	5084.2
G39.0	5999.0	5579.3	4899.2	5244.6	5603.6	5303.7	5533.9	6591.0	6635.0	5133.1
G40.0	6122.6	5685.5	4942.0	5287.9	5671.6	5345.8	5625.7	6734.6	6785.8	5182.1
G41.0	6253.6	5802.0	4990.8	5333.3	5741.0	5389.3	5727.0	6885.4	6926.6	5230.7
G42.0	6393.0	5921.9	5043.6	5388.2	5824.2	5440.9	5837.4	7039.0	7084.1	5279.8
G43.0	6529.5	6047.4	5105.7	5447.4	5910.3	5495.4	5950.6	7196.5	7243.7	5330.8
G44.0	6663.6	6176.3	5168.1	5513.8	5999.9	5556.0	6067.8	7358.7	7399.0	5380.4
G45.0	6811.8	6313.3	5242.3	5590.3	6103.1	5624.1	6186.3	7530.1	7565.1	5431.1
G46.0	6962.6	6453.1	5322.9	5674.2	6211.2	5697.8	6314.5	7703.5	7732.4	5483.5
G47.0	7117.0	6593.5	5412.2	5763.4	6326.1	5777.0	6448.9	7880.2	7904.9	5533.1
G48.0	7289.3	6742.4	5506.4	5860.8	6440.4	5866.0	6584.4	8065.7	8089.9	5581.9
G49.0	7463.9	6906.3	5609.4	5965.2	6561.4	5962.6	6725.0	8268.1	8269.3	5631.0
G50.0	7642.7	7064.2	5717.2	6076.4	6687.9	6069.6	6866.3	8460.5	8458.8	5676.0
G51.0	7836.9	7238.4	5838.1	6191.0	6829.8	6178.3	7020.4	8670.2	8645.9	5722.5
G52.0	8033.8	7418.0	5962.5	6324.4	6985.3	6303.4	7185.3	8880.4	8839.9	5763.4
G53.0	8244.0	7608.6	6095.7	6463.5	7145.3	6432.8	7350.8	9094.7	9017.1	5797.0
G54.0	8443.7	7812.0	6237.8	6612.8	7318.1	6572.4	7515.9	9311.8	9186.1	5823.0
G55.0	8639.9	8032.9	6391.5	6776.1	7510.9	6727.0	7711.6	9529.9	9332.6	5837.1
G56.0	8808.1	8264.7	6553.0	6944.1	7711.5	6885.7	7898.6	9738.5	9449.1	5835.1
G57.0	8951.5	8496.3	6718.2	7133.6	7934.0	7058.2	8100.5	9927.3	9529.2	5813.2
G58.0	9054.9	8732.6	6901.6	7352.3	8186.0	7254.4	8314.6	10093.7	9564.6	5766.8
G59.0	9092.3	8971.1	7087.2	7581.2	8439.4	7458.0	8551.0	10226.2	9544.5	5690.8
G60.0	9053.0	9168.1	7275.2	7831.8	8695.7	7680.4	8779.1	10309.7	9460.5	5588.1
G61.0	8931.5	9333.2	7483.6	8098.3	8961.0	7909.5	9028.1	10324.0	9311.6	5442.1
G62.0	8701.5	9417.5	7697.0	8370.0	9222.0	8173.0	9284.1	10248.3	9081.6	5264.8
G63.0	8409.9	9387.5	7924.9	8652.2	9453.1	8438.0	9528.6	10054.3	8797.1	5055.4
G64.0	8011.4	9209.3	8177.6	8932.9	9654.9	8714.2	9764.8	9724.4	8442.8	4807.6
G65.0	7574.2	8855.3	8434.6	9201.8	9816.5	8994.4	9981.2	9253.3	8042.8	4531.3
G66.0	7100.8	8401.9	8695.1	9435.2	9906.9	9277.0	10154.6	8681.8	7613.8	4237.5
G67.0	6551.2	7854.0	8966.6	9639.9	9903.1	9543.4	10280.9	8063.8	7147.5	3932.4
G68.0	5897.8	7218.1	9243.1	9756.2	9738.6	9787.2	10335.6	7378.9	6611.8	3605.7
G69.0	5217.5	6574.9	9475.3	9748.6	9370.8	9987.0	10295.4	6688.0	6016.9	3286.3
G70.0	4517.2	5870.7	9655.4	9568.6	8752.5	10114.2	10157.9	5959.1	5409.4	2986.1
G71.0	3866.4	5130.9	9754.8	9172.1	7949.0	10129.7	9906.8	5138.2	4760.6	2678.7
G72.0	3214.3	4364.5	9761.5	8565.2	6947.9	10005.3	9540.7	4353.9	4086.9	2396.9
G73.0	2662.3	3634.1	9660.1	7773.3	5957.1	9715.1	9093.3	3621.9	3478.9	2124.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	2107.5	2947.2	9415.8	6872.1	4974.6	9243.7	8563.8	2960.3	2875.9	1821.8
G75.0	1655.6	2357.6	9034.6	5935.5	4039.4	8600.2	7955.7	2324.9	2335.4	1520.7
G76.0	1302.4	1854.4	8506.9	5045.7	3252.1	7842.2	7303.9	1803.8	1874.6	1248.8
G77.0	1029.4	1428.5	7761.0	4160.6	2618.5	6994.6	6541.9	1369.6	1500.2	1012.8
G78.0	817.3	1105.7	6763.8	3429.2	2105.0	6081.7	5742.9	1046.6	1192.2	805.0
G79.0	663.1	862.7	5698.2	2820.6	1720.2	5219.2	4866.7	806.2	966.0	638.7
G80.0	539.5	698.8	4604.2	2320.7	1403.8	4373.1	3974.5	645.2	776.7	507.9
G81.0	441.7	567.0	3624.1	1909.2	1155.6	3573.2	3169.6	514.6	632.4	393.8
G82.0	357.0	465.8	2760.5	1581.3	936.4	2886.0	2457.2	415.2	512.3	301.1
G83.0	282.3	372.4	2006.0	1304.2	761.4	2298.0	1852.4	334.6	418.6	228.0
G84.0	220.0	295.9	1429.5	1064.5	612.4	1796.3	1346.9	263.7	337.4	171.3
G85.0	164.2	226.8	964.8	844.4	480.2	1363.2	967.1	206.2	265.6	128.2
G86.0	116.2	168.0	610.5	645.2	357.3	1010.2	687.2	158.6	203.5	97.2
G87.0	73.7	112.9	354.5	476.4	259.6	702.7	439.3	115.1	147.2	69.1
G88.0	41.5	60.0	151.8	289.8	164.0	448.6	252.1	75.6	91.6	47.2
G89.0	20.5	21.0	27.8	94.9	71.1	198.1	106.6	42.3	45.1	30.0
G90.0	18.6	13.1	7.1	5.0	4.8	12.8	13.8	15.9	14.1	18.6
G91.0	19.8	13.6	7.6	5.0	4.3	4.8	7.6	12.8	13.4	17.4
G92.0	20.8	14.3	8.1	5.2	4.5	4.8	7.8	13.1	14.1	18.6
G93.0	21.7	15.2	8.8	5.2	5.0	5.2	8.3	14.3	15.0	19.8
G94.0	23.4	16.2	9.3	5.5	5.0	5.5	8.6	15.0	16.0	20.5
G95.0	24.1	16.9	9.3	6.2	5.5	5.5	9.0	15.7	16.9	21.2
G96.0	25.1	17.9	10.0	6.2	5.5	5.9	9.8	16.4	17.7	22.4
G97.0	26.2	18.3	10.2	6.7	5.9	6.2	10.5	17.4	18.8	23.3
G98.0	27.2	19.3	10.9	6.9	5.9	6.7	10.9	17.8	19.6	24.5
G99.0	28.2	20.2	11.4	7.1	6.2	6.9	11.7	18.8	20.5	25.3
G100.0	29.1	21.0	11.9	7.6	6.7	7.6	11.9	19.7	21.2	26.2
G101.0	30.1	21.7	12.1	7.8	7.1	8.1	12.8	20.2	22.4	27.2
G102.0	31.3	22.4	12.8	8.1	7.4	8.3	13.3	21.2	23.1	27.9
G103.0	32.2	22.9	13.6	8.8	7.8	8.8	14.3	21.9	23.9	29.1
G104.0	32.9	23.6	14.3	9.0	8.3	9.3	14.8	22.6	24.8	29.8
G105.0	33.6	24.3	14.8	9.7	8.6	9.8	15.5	23.3	25.3	30.3
G106.0	34.1	24.8	15.5	10.2	9.0	10.5	15.9	24.0	26.0	31.2
G107.0	35.1	25.5	15.7	10.7	9.5	10.9	16.4	25.0	27.0	31.7
G108.0	35.6	26.2	16.2	10.9	10.0	11.2	17.1	25.4	27.2	32.4
G109.0	36.0	26.7	16.9	11.4	10.5	11.9	18.1	25.9	27.9	33.1
G110.0	36.5	27.4	17.6	12.1	10.9	12.4	18.5	26.6	28.4	33.1

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 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	37.0	27.6	18.1	12.6	11.4	12.8	19.3	27.1	28.9	33.4
G112.0	37.5	28.3	18.6	13.1	12.1	13.6	20.0	27.8	29.6	33.8
G113.0	37.7	28.6	19.0	13.8	12.6	14.0	20.2	28.3	29.6	34.3
G114.0	37.9	29.1	19.7	13.8	13.1	14.5	20.7	28.8	30.1	34.5
G115.0	38.4	29.5	20.0	14.3	13.3	15.2	21.4	29.3	30.5	34.8
G116.0	38.4	29.8	20.7	15.0	14.0	15.7	22.1	29.5	31.0	34.8
G117.0	38.7	30.3	21.2	15.5	14.3	16.4	22.8	30.2	31.3	35.3
G118.0	39.1	30.7	21.4	15.9	14.7	16.9	23.1	30.4	31.5	35.3
G119.0	39.1	31.0	22.1	16.4	15.7	17.6	23.5	30.7	31.7	35.5
G120.0	39.1	31.2	22.6	16.9	16.2	17.8	24.3	31.2	32.0	35.7
G121.0	39.4	31.5	23.1	17.6	16.9	18.3	24.5	31.4	32.2	36.2
G122.0	39.6	31.7	23.3	18.1	17.1	19.0	25.2	31.6	32.5	36.5
G123.0	39.6	32.2	23.8	18.5	17.6	19.7	25.7	32.1	33.2	36.9
G124.0	39.6	32.2	24.3	19.0	18.1	20.0	26.4	32.8	33.2	37.2
G125.0	39.6	32.6	25.0	19.5	18.5	20.5	26.9	33.1	33.2	37.6
G126.0	39.6	33.1	25.5	20.2	19.0	20.9	27.1	33.1	33.9	38.4
G127.0	40.1	33.1	25.5	20.4	19.7	21.6	27.6	33.5	33.6	38.8
G128.0	40.1	33.1	26.2	20.7	20.0	22.1	28.1	33.8	34.1	39.3
G129.0	40.1	33.1	26.7	21.6	20.4	22.8	28.5	34.0	34.6	40.0
G130.0	40.3	33.6	26.9	21.6	20.9	23.1	28.8	34.5	34.6	40.5
G131.0	40.3	33.6	27.1	22.1	21.4	23.3	29.0	34.7	35.3	41.0
G132.0	40.6	34.3	27.4	22.6	21.6	23.8	29.7	35.2	36.0	41.7
G133.0	40.6	34.5	27.6	23.3	22.1	24.0	30.0	35.4	36.5	42.4
G134.0	41.0	34.8	27.8	23.3	22.6	24.7	30.4	35.7	37.0	43.1
G135.0	41.3	35.0	28.1	23.8	23.1	25.0	30.9	35.9	37.5	43.8
G136.0	41.8	35.5	28.6	24.3	23.3	25.5	30.9	36.4	38.4	44.3
G137.0	41.8	35.7	29.0	24.5	24.0	25.9	31.4	36.6	39.1	45.3
G138.0	41.8	36.0	29.3	24.7	24.0	26.2	31.6	36.9	39.9	45.5
G139.0	42.2	36.5	29.5	25.2	24.5	26.6	31.9	37.1	40.3	46.0
G140.0	42.7	36.5	30.0	25.7	25.0	27.1	32.1	37.1	41.0	46.5
G141.0	43.0	36.7	30.0	26.1	25.4	27.1	32.3	37.3	41.8	46.7
G142.0	43.2	36.9	30.5	26.4	25.9	27.8	32.6	37.6	42.0	46.9
G143.0	43.0	37.2	30.7	26.9	26.4	27.8	33.1	37.8	42.7	46.9
G144.0	43.4	37.2	31.2	27.3	26.6	28.3	32.8	37.6	43.0	47.2
G145.0	43.2	37.4	31.4	27.3	27.1	28.5	32.8	38.0	43.4	47.2
G146.0	43.2	37.4	31.6	27.8	27.6	29.0	32.8	37.8	43.4	46.7
G147.0	43.0	37.6	31.9	28.3	27.8	29.3	33.1	37.8	43.4	46.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 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	43.0	37.9	32.4	28.8	28.3	29.5	33.5	38.0	43.7	46.2
G149.0	43.0	37.9	32.4	29.0	28.8	29.7	33.5	37.6	43.4	46.0
G150.0	42.5	37.9	32.4	29.5	29.0	30.2	33.8	37.6	43.4	45.5
G151.0	42.2	37.9	32.8	30.0	29.5	30.5	33.8	37.6	43.4	45.3
G152.0	41.8	38.1	32.8	30.2	30.0	30.7	33.8	37.6	43.0	44.8
G153.0	41.8	38.1	33.1	30.7	30.2	31.2	34.0	37.6	42.5	44.3
G154.0	41.8	38.1	33.8	30.9	30.4	31.6	34.0	37.3	42.0	43.8
G155.0	41.8	37.9	34.0	31.6	31.1	31.9	34.2	37.3	42.0	43.4
G156.0	41.5	37.9	34.0	31.9	31.4	32.1	34.5	37.1	41.8	42.9
G157.0	41.0	38.1	34.5	32.3	31.9	32.6	34.2	37.6	41.8	42.4
G158.0	40.8	37.9	34.5	33.0	32.3	32.8	34.7	37.1	41.0	41.9
G159.0	40.3	38.1	35.0	33.0	32.6	33.3	34.7	37.1	40.8	41.7
G160.0	40.1	37.9	35.2	33.3	33.0	33.1	35.0	37.1	40.6	41.4
G161.0	40.1	38.1	35.2	33.8	33.3	33.5	35.0	37.1	39.9	41.0
G162.0	39.6	37.9	35.4	34.0	33.3	34.0	35.0	37.1	39.9	40.7
G163.0	39.6	37.9	35.9	34.5	33.8	34.2	35.2	37.1	39.6	40.0
G164.0	39.6	37.9	35.9	34.7	34.2	34.5	35.7	36.9	39.4	39.8
G165.0	39.4	37.9	36.2	35.2	34.5	34.7	35.7	36.9	39.1	39.8
G166.0	38.9	37.9	36.4	35.4	34.7	35.0	35.7	37.1	39.1	39.5
G167.0	38.9	38.1	36.6	35.4	35.2	35.2	35.9	36.9	38.9	39.5
G168.0	38.9	38.1	36.6	35.9	35.4	35.4	35.9	36.9	38.7	39.3
G169.0	38.9	38.1	36.9	36.1	35.7	35.7	36.2	36.9	38.7	39.1
G170.0	38.7	37.9	36.9	36.6	35.9	35.9	36.4	37.1	38.4	38.8
G171.0	38.4	37.9	37.1	36.4	36.4	36.2	36.4	37.1	38.4	38.8
G172.0	38.4	38.1	37.1	36.8	36.4	36.6	36.9	37.1	38.4	38.6
G173.0	38.4	37.9	37.4	36.8	36.8	36.6	36.9	37.1	38.4	38.8
G174.0	38.2	37.9	37.8	37.1	36.8	36.6	36.9	37.1	38.4	38.4
G175.0	38.4	38.1	37.4	37.3	36.8	37.1	37.3	37.3	38.2	38.4
G176.0	38.2	37.9	37.6	37.6	37.1	37.1	37.3	37.3	38.2	38.1
G177.0	38.2	38.4	38.1	37.8	37.6	37.3	37.6	37.6	38.2	38.1
G178.0	38.2	38.1	37.8	37.8	37.6	37.3	37.6	37.6	37.9	38.1
G179.0	38.2	38.1	38.1	37.8	37.8	37.6	37.8	37.6	38.2	38.1
G180.0	38.4	38.4	38.1	38.0	37.8	37.6	37.8	38.0	37.9	38.1

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	4405.0	4405.0	4405.0	4405.0	4405.0	4405.0	4405.0			
G1.0	4389.8	4385.0	4383.9	4386.9	4391.0	4398.6	4406.7			
G2.0	4376.0	4367.2	4365.6	4370.0	4379.6	4393.4	4409.3			
G3.0	4361.7	4348.4	4345.6	4353.2	4368.9	4389.8	4413.4			
G4.0	4348.4	4330.8	4327.5	4337.9	4358.9	4387.9	4418.9			
G5.0	4335.8	4313.7	4309.0	4323.2	4351.3	4386.9	4424.8			
G6.0	4324.1	4296.8	4291.9	4310.1	4344.1	4387.9	4432.2			
G7.0	4312.7	4280.9	4275.5	4297.7	4338.7	4390.0	4440.8			
G8.0	4302.5	4264.5	4259.1	4285.4	4334.6	4393.1	4450.4			
G9.0	4292.7	4249.8	4244.1	4275.6	4332.5	4397.9	4460.9			
G10.0	4283.2	4234.3	4229.1	4266.6	4331.5	4405.3	4473.3			
G11.0	4275.3	4220.8	4215.8	4258.7	4332.2	4414.1	4486.9			
G12.0	4267.7	4207.7	4202.9	4251.6	4333.9	4423.6	4500.7			
G13.0	4260.4	4193.9	4189.4	4244.7	4337.0	4435.9	4516.5			
G14.0	4254.4	4181.6	4177.0	4238.7	4341.3	4448.3	4534.6			
G15.0	4248.7	4169.0	4163.7	4232.3	4345.8	4462.6	4552.0			
G16.0	4244.2	4155.6	4150.9	4225.9	4350.8	4477.8	4571.3			
G17.0	4238.7	4142.1	4137.1	4219.5	4355.5	4494.0	4592.3			
G18.0	4234.2	4128.8	4122.8	4212.6	4361.0	4510.4	4613.3			
G19.0	4229.4	4114.5	4108.3	4205.0	4366.0	4527.5	4635.8			
G20.0	4224.7	4099.1	4092.4	4196.6	4370.3	4546.0	4661.1			
G21.0	4219.9	4083.6	4076.5	4188.3	4374.3	4564.8	4687.3			
G22.0	4215.2	4066.7	4058.9	4178.8	4376.9	4584.6	4716.4			
G23.0	4210.4	4048.9	4040.3	4167.2	4379.3	4606.2	4747.9			
G24.0	4205.2	4030.1	4021.6	4155.7	4380.5	4627.6	4782.0			
G25.0	4199.4	4011.6	4002.3	4142.4	4380.3	4651.2	4822.8			
G26.0	4193.5	3990.2	3980.2	4128.4	4379.3	4676.6	4864.6			
G27.0	4186.8	3968.6	3956.7	4112.2	4377.2	4702.0	4914.2			
G28.0	4178.7	3944.5	3933.1	4095.1	4373.9	4728.9	4967.7			
G29.0	4170.4	3920.8	3905.8	4075.6	4368.6	4759.1	5028.3			
G30.0	4160.4	3893.4	3878.7	4053.9	4362.0	4788.4	5098.0			
G31.0	4149.7	3864.7	3845.6	4030.1	4352.7	4822.6	5169.8			
G32.0	4136.4	3833.8	3811.9	4002.6	4341.0	4856.1	5249.3			
G33.0	4121.2	3798.3	3775.3	3973.0	4327.7	4893.5	5340.7			
G34.0	4104.0	3761.5	3735.8	3940.9	4310.6	4930.1	5435.9			
G35.0	4085.2	3720.1	3690.9	3903.6	4291.8	4968.6	5535.4			
G36.0	4061.7	3674.3	3641.2	3861.0	4268.0	5011.2	5644.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	4036.2	3626.2	3587.7	3815.1	4242.1	5053.1	5760.4			
G38.0	4007.9	3574.2	3529.5	3765.4	4212.4	5096.8	5877.6			
G39.0	3974.1	3515.2	3462.9	3708.1	4177.6	5142.7	5999.0			
G40.0	3936.1	3449.8	3386.8	3645.7	4138.9	5190.5	6122.6			
G41.0	3895.1	3379.9	3303.6	3578.2	4097.5	5238.6	6253.6			
G42.0	3849.2	3302.5	3208.3	3502.8	4051.6	5290.4	6393.0			
G43.0	3795.9	3211.4	3096.6	3415.3	4000.0	5340.6	6529.5			
G44.0	3740.7	3113.7	2978.4	3323.2	3945.7	5391.7	6663.6			
G45.0	3676.5	2999.8	2843.9	3215.5	3884.8	5445.9	6811.8			
G46.0	3605.8	2871.2	2696.3	3099.4	3821.1	5504.2	6962.6			
G47.0	3532.1	2738.3	2548.4	2971.2	3749.3	5561.7	7117.0			
G48.0	3452.1	2597.6	2398.1	2824.6	3676.2	5622.4	7289.3			
G49.0	3362.4	2446.9	2243.6	2679.5	3596.1	5688.7	7463.9			
G50.0	3271.5	2303.5	2092.9	2521.6	3515.7	5759.1	7642.7			
G51.0	3165.9	2148.8	1951.7	2357.0	3425.1	5831.7	7836.9			
G52.0	3056.2	2005.4	1818.6	2197.9	3333.3	5908.2	8033.8			
G53.0	2942.0	1870.4	1695.7	2044.9	3236.9	5985.3	8244.0			
G54.0	2816.1	1739.4	1579.7	1894.1	3133.0	6063.8	8443.7			
G55.0	2685.0	1618.2	1474.8	1759.0	3023.8	6135.3	8639.9			
G56.0	2546.8	1510.3	1380.9	1626.0	2912.5	6193.8	8808.1			
G57.0	2411.2	1411.4	1300.3	1509.3	2796.2	6234.3	8951.5			
G58.0	2275.3	1319.1	1229.7	1398.4	2668.5	6248.3	9054.9			
G59.0	2137.8	1238.3	1165.6	1301.1	2538.4	6225.7	9092.3			
G60.0	2009.8	1169.6	1108.7	1218.3	2411.8	6160.3	9053.0			
G61.0	1878.0	1103.3	1059.5	1138.4	2272.0	6038.8	8931.5			
G62.0	1757.8	1046.5	1013.7	1070.9	2138.0	5866.4	8701.5			
G63.0	1643.6	995.3	972.5	1011.2	2005.1	5645.5	8409.9			
G64.0	1532.5	947.6	931.4	954.3	1868.3	5369.6	8011.4			
G65.0	1425.7	902.4	890.7	902.0	1734.7	5052.3	7574.2			
G66.0	1327.9	861.5	849.6	854.9	1607.9	4714.4	7100.8			
G67.0	1231.0	819.4	803.3	810.4	1485.6	4358.6	6551.2			
G68.0	1144.0	771.4	755.7	763.5	1362.9	3978.6	5897.8			
G69.0	1057.6	722.2	714.6	712.4	1247.1	3599.5	5217.5			
G70.0	980.5	678.9	683.5	662.7	1143.8	3244.3	4517.2			
G71.0	901.0	640.7	654.5	618.7	1037.7	2875.6	3866.4			
G72.0	827.0	607.4	628.1	580.1	936.7	2537.0	3214.3			
G73.0	749.5	574.6	601.2	544.0	835.3	2219.8	2662.3			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	666.9	539.9	572.7	505.9	729.3	1899.2	2107.5			
G75.0	590.5	505.9	543.7	467.6	626.3	1577.9	1655.6			
G76.0	525.6	471.2	512.3	427.9	536.4	1291.8	1302.4			
G77.0	464.7	434.1	475.4	390.1	459.3	1034.2	1029.4			
G78.0	413.8	396.3	444.3	350.8	391.5	831.9	817.3			
G79.0	363.6	363.0	410.8	316.6	333.7	662.5	663.1			
G80.0	320.7	331.2	377.0	284.2	285.9	526.8	539.5			
G81.0	276.0	295.3	336.1	250.5	240.9	408.6	441.7			
G82.0	237.9	259.1	294.5	217.6	202.4	316.1	357.0			
G83.0	200.8	223.7	254.8	186.7	167.2	232.1	282.3			
G84.0	164.9	188.0	205.6	156.5	132.2	166.2	220.0			
G85.0	130.4	149.5	155.5	125.1	103.0	111.1	164.2			
G86.0	99.9	111.0	108.4	93.7	79.2	74.9	116.2			
G87.0	70.7	78.7	72.3	67.5	55.9	48.5	73.7			
G88.0	49.5	49.9	32.3	40.2	38.1	29.0	41.5			
G89.0	32.8	25.2	19.0	25.2	23.5	17.6	20.5			
G90.0	21.4	20.0	20.0	20.9	20.7	16.9	18.6			
G91.0	20.2	20.9	20.9	22.1	21.2	18.1	19.8			
G92.0	20.9	21.9	21.9	23.1	22.6	19.5	20.8			
G93.0	22.1	22.8	23.1	24.0	23.5	20.2	21.7			
G94.0	23.1	24.0	24.0	25.5	24.5	21.9	23.4			
G95.0	23.8	24.7	25.0	26.2	25.9	23.1	24.1			
G96.0	25.0	25.9	26.4	27.1	27.1	24.0	25.1			
G97.0	25.7	26.9	27.3	27.8	28.1	25.4	26.2			
G98.0	26.4	27.6	28.3	28.8	28.8	26.4	27.2			
G99.0	27.1	28.5	29.0	29.7	29.7	27.3	28.2			
G100.0	27.8	29.5	30.0	30.5	30.9	28.8	29.1			
G101.0	28.8	30.2	30.9	30.9	31.4	29.7	30.1			
G102.0	29.3	30.9	31.9	31.6	32.6	30.9	31.3			
G103.0	29.5	31.6	32.8	32.4	32.8	31.9	32.2			
G104.0	30.2	32.1	33.3	32.8	33.8	33.1	32.9			
G105.0	30.7	32.8	34.0	33.1	34.5	34.0	33.6			
G106.0	31.2	33.0	34.5	34.0	35.0	34.5	34.1			
G107.0	31.6	34.0	35.2	34.5	35.2	35.2	35.1			
G108.0	32.1	34.5	35.7	35.0	35.9	35.9	35.6			
G109.0	32.8	35.2	36.1	35.7	36.6	36.9	36.0			
G110.0	32.8	35.4	36.8	36.2	36.9	37.3	36.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	33.3	36.1	36.8	36.6	37.3	37.6	37.0			
G112.0	33.8	36.8	37.6	37.3	37.8	37.8	37.5			
G113.0	34.3	37.1	38.0	37.8	38.3	38.5	37.7			
G114.0	34.7	37.8	38.5	38.8	38.8	39.0	37.9			
G115.0	35.2	38.3	38.8	39.2	39.2	39.2	38.4			
G116.0	35.9	39.2	39.2	40.0	39.7	39.7	38.4			
G117.0	36.4	39.7	39.7	40.2	40.4	39.7	38.7			
G118.0	37.4	40.4	40.2	40.7	41.2	40.0	39.1			
G119.0	37.6	40.9	40.7	41.4	41.6	40.4	39.1			
G120.0	38.3	41.6	41.1	41.4	41.6	40.9	39.1			
G121.0	38.8	41.6	41.6	42.1	42.3	41.4	39.4			
G122.0	39.5	42.3	41.6	42.8	42.8	41.6	39.6			
G123.0	40.2	42.8	41.8	43.3	43.3	41.6	39.6			
G124.0	40.9	43.5	42.1	44.0	44.0	41.6	39.6			
G125.0	41.4	43.5	42.5	44.7	44.5	42.1	39.6			
G126.0	42.1	44.0	42.8	45.4	45.4	42.3	39.6			
G127.0	43.3	44.2	43.0	46.4	45.9	42.8	40.1			
G128.0	44.3	44.7	43.5	46.9	46.4	42.8	40.1			
G129.0	45.0	45.2	44.0	47.6	47.1	43.3	40.1			
G130.0	45.7	45.4	44.2	48.5	47.8	43.3	40.3			
G131.0	46.6	46.1	44.7	49.0	48.3	43.8	40.3			
G132.0	47.6	46.6	45.4	49.7	48.8	44.2	40.6			
G133.0	48.3	46.8	46.1	50.2	49.2	44.5	40.6			
G134.0	48.8	47.8	46.4	50.4	49.7	45.2	41.0			
G135.0	49.3	47.8	46.8	50.7	50.4	45.4	41.3			
G136.0	49.7	48.3	47.3	50.9	50.7	46.1	41.8			
G137.0	50.2	48.5	47.8	51.1	50.9	46.6	41.8			
G138.0	50.2	48.7	47.8	51.1	50.9	47.1	41.8			
G139.0	50.0	48.7	48.3	50.7	50.9	47.3	42.2			
G140.0	49.7	48.5	48.0	50.4	51.1	47.8	42.7			
G141.0	49.5	48.5	48.0	50.4	50.7	48.3	43.0			
G142.0	49.0	47.8	48.0	49.7	50.7	48.5	43.2			
G143.0	48.8	47.8	47.8	49.2	50.2	48.7	43.0			
G144.0	48.1	47.5	47.3	48.8	49.9	49.0	43.4			
G145.0	47.6	47.3	47.1	47.8	49.5	49.0	43.2			
G146.0	47.1	46.4	46.6	47.6	49.2	49.0	43.2			
G147.0	46.6	45.9	45.9	46.9	48.5	48.7	43.0			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	45.9	45.2	45.4	46.4	48.0	48.5	43.0			
G149.0	45.2	44.9	44.9	45.4	47.6	48.3	43.0			
G150.0	44.7	44.2	44.2	45.0	47.3	47.8	42.5			
G151.0	44.3	43.5	43.7	44.2	46.6	47.3	42.2			
G152.0	43.8	43.3	43.3	43.8	45.9	46.9	41.8			
G153.0	43.3	42.5	42.8	43.3	45.7	46.4	41.8			
G154.0	43.1	42.1	42.1	42.8	45.4	45.7	41.8			
G155.0	42.6	41.6	41.8	42.8	44.7	45.4	41.8			
G156.0	42.6	41.6	41.6	41.9	44.2	44.7	41.5			
G157.0	41.6	41.4	41.6	42.3	43.8	44.7	41.0			
G158.0	41.6	41.6	40.9	42.1	43.3	44.0	40.8			
G159.0	41.6	41.6	41.4	41.9	42.8	43.5	40.3			
G160.0	41.2	41.4	41.6	41.4	42.3	43.0	40.1			
G161.0	40.7	41.6	41.6	41.4	42.1	42.6	40.1			
G162.0	40.4	40.9	41.1	41.4	41.6	42.1	39.6			
G163.0	40.2	40.7	40.9	40.7	41.4	41.6	39.6			
G164.0	40.0	40.2	40.4	40.4	41.2	41.6	39.6			
G165.0	39.7	40.2	40.2	40.2	40.7	41.1	39.4			
G166.0	39.5	39.7	39.9	40.0	40.4	40.7	38.9			
G167.0	39.5	39.7	39.7	40.0	40.0	40.4	38.9			
G168.0	39.3	39.7	39.7	39.7	40.0	40.2	38.9			
G169.0	39.3	39.5	39.5	39.2	39.7	39.7	38.9			
G170.0	39.0	39.0	39.2	39.0	39.5	39.7	38.7			
G171.0	39.0	39.2	39.2	39.0	39.2	39.5	38.4			
G172.0	38.8	38.8	39.2	38.8	39.0	39.2	38.4			
G173.0	38.5	39.0	39.0	38.8	39.0	39.2	38.4			
G174.0	38.5	38.8	38.8	38.3	38.5	38.8	38.2			
G175.0	38.3	38.5	38.5	38.3	38.3	38.8	38.4			
G176.0	38.3	38.5	38.0	38.1	38.3	38.5	38.2			
G177.0	38.3	38.3	38.3	37.8	38.3	38.3	38.2			
G178.0	38.3	38.0	38.3	37.8	38.1	38.3	38.2			
G179.0	38.1	38.0	38.3	38.1	37.8	37.8	38.2			
G180.0	38.1	38.0	37.8	37.6	37.8	38.0	38.4			

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: