

Report No.:

Test Time: 2023/3/20 星期一 20:13

Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 1183

Voltage: 120.4 V

Power: 122.00 W

Luminous Width (mm): 73

Current: 1.018 A

Power Factor: 0.996

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 18816.3 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 6641.05 cd

Pos of Max. Intensity: H0 V1

Longitudinal Classification: Very Short

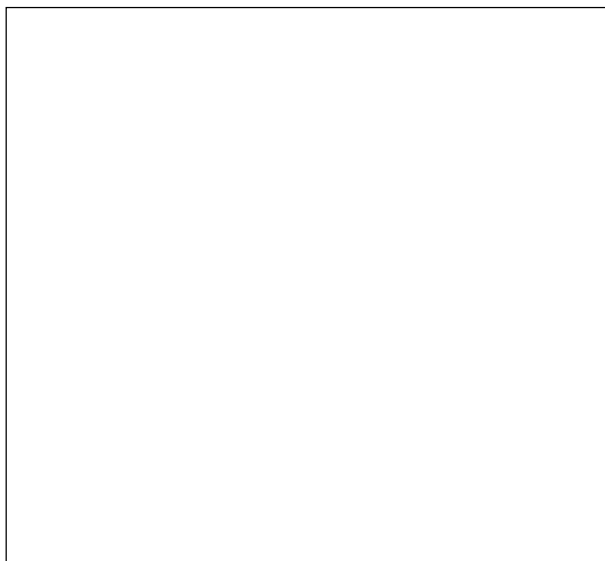
Measurement Flux: 18816.3 lm

Downward Ratio: 99%

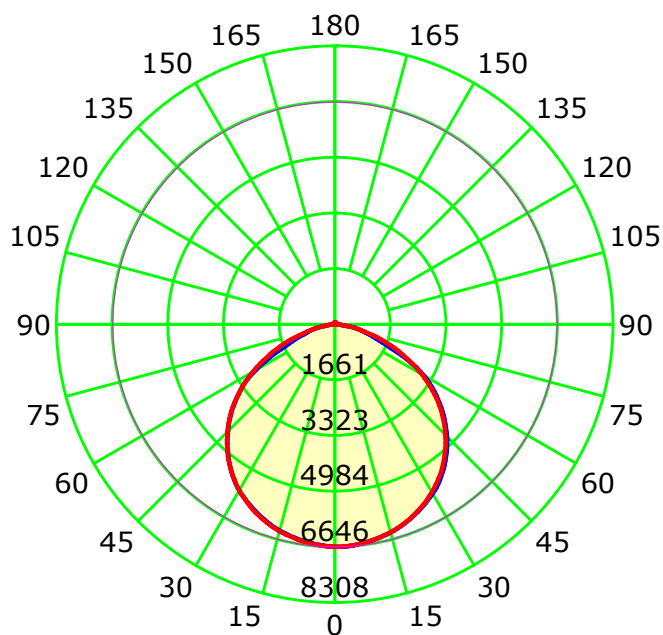
Luminaire Efficacy Rating (LER): 154.28

Max. Intensity: 6646.51 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 113.9°

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

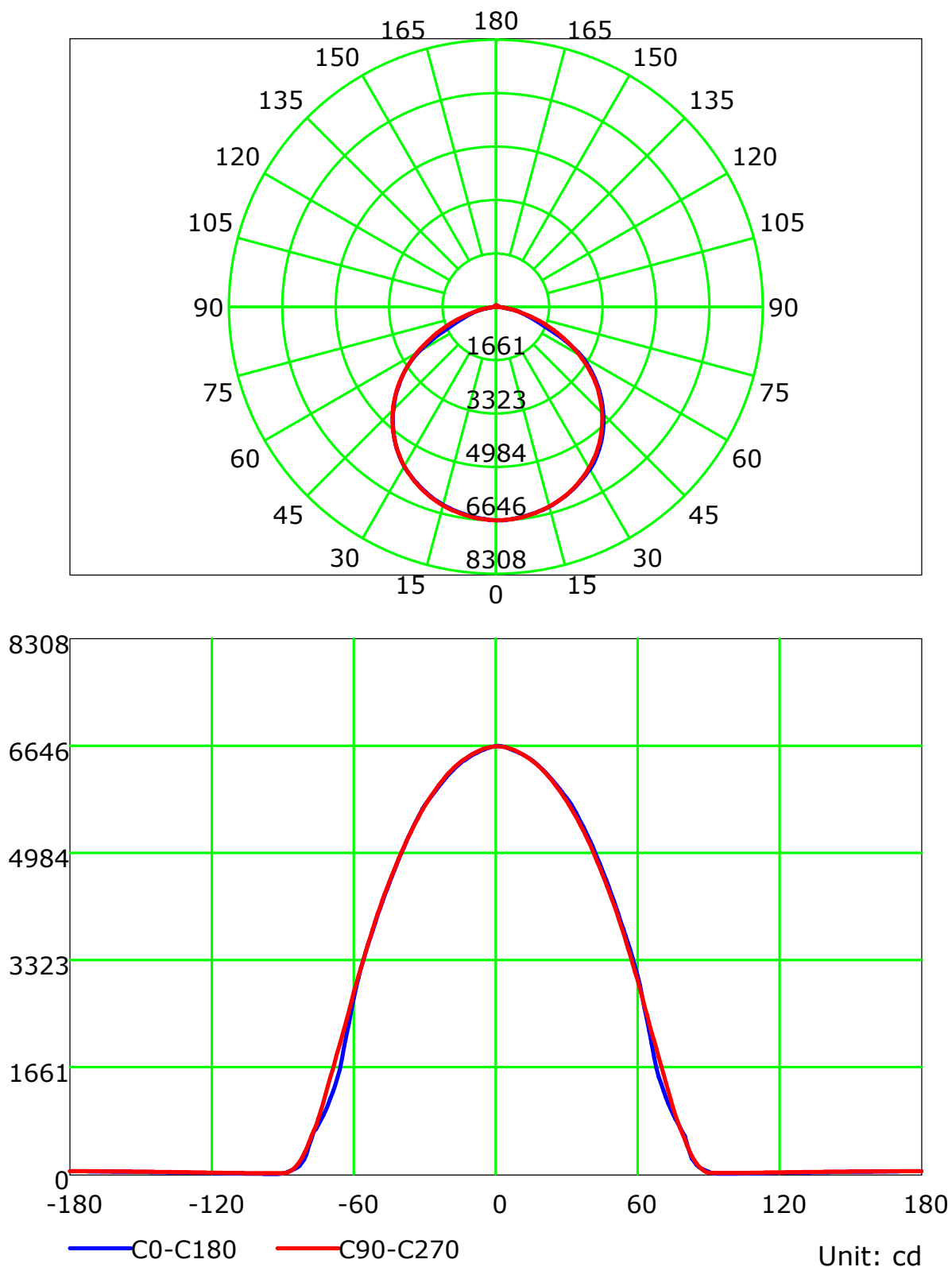
Test Device: GPM-1800B

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

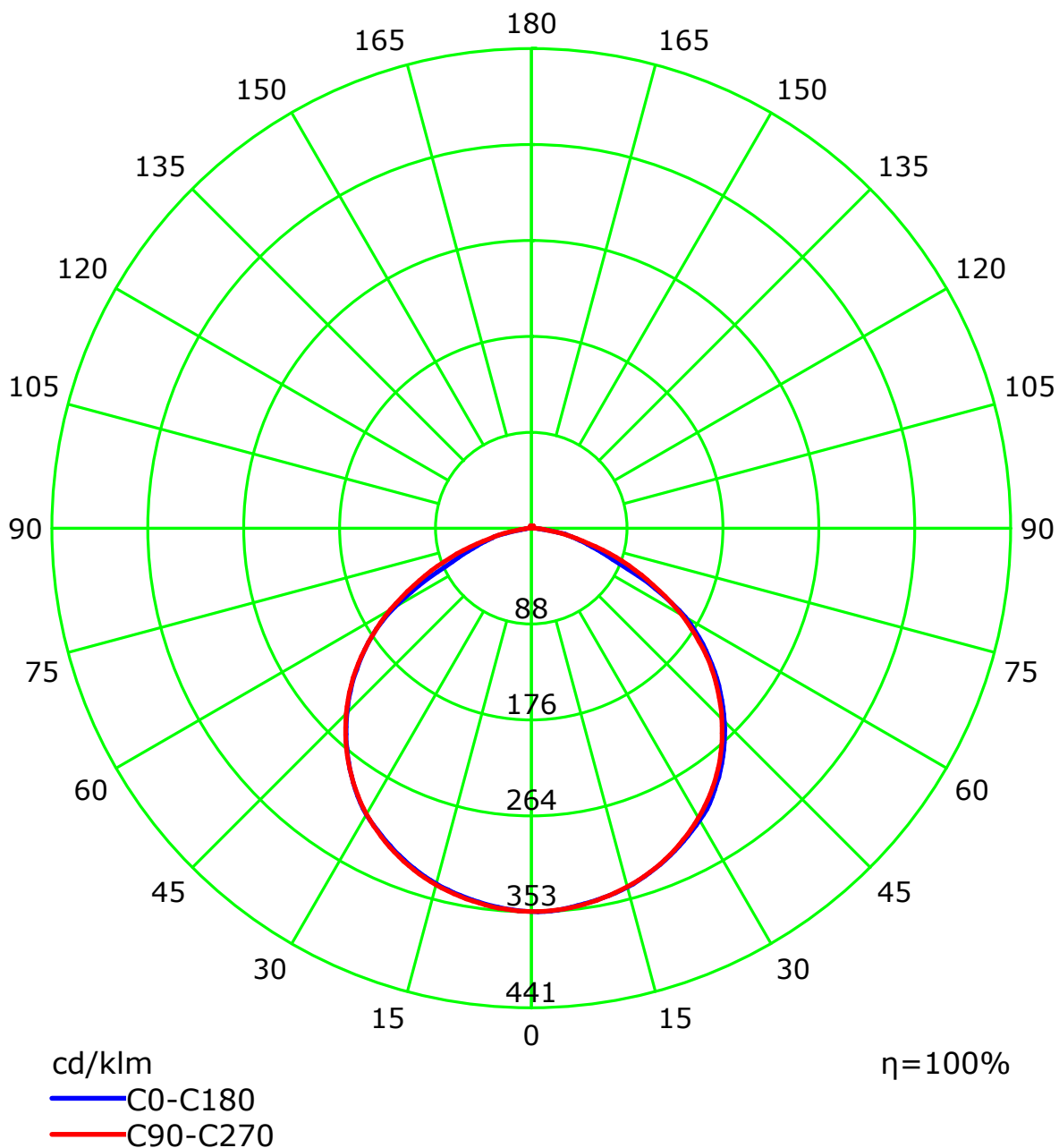
Test Device: GPM-1800B

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:

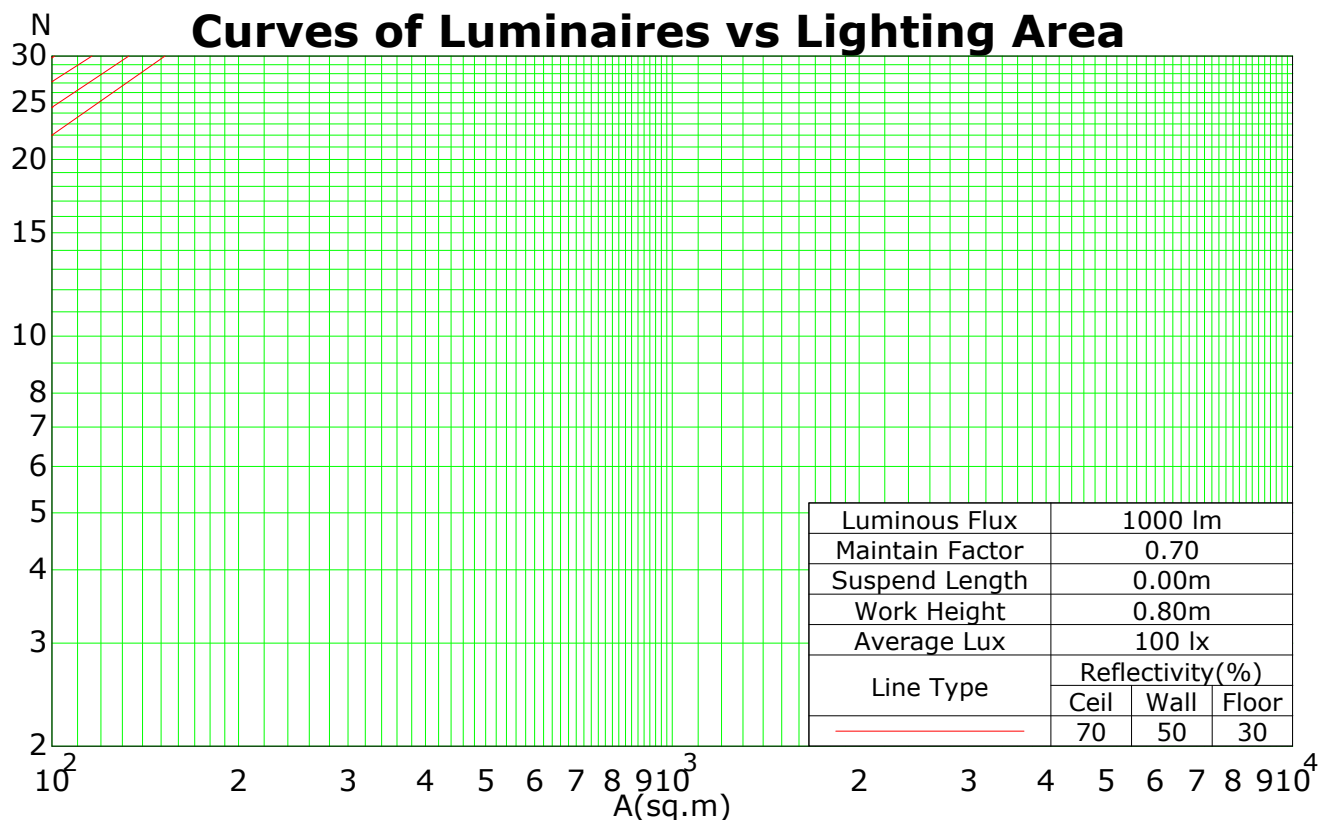
Coefficients Of Utilization - Zonal Cavity Method

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	109	105	101	97	106	102	99	95	98	95	92	94	92	89	90	88	86	84
2	100	92	85	80	97	90	84	79	86	81	77	83	78	75	80	76	73	71
3	91	81	73	66	88	79	72	66	76	70	64	73	68	63	70	66	62	60
4	83	71	63	56	81	70	62	56	67	61	55	65	59	54	63	58	53	51
5	77	64	55	48	74	63	54	48	60	53	48	58	52	47	56	51	46	44
6	71	57	49	42	69	56	48	42	55	47	42	53	46	41	51	45	41	39
7	65	52	43	37	64	51	43	37	50	42	37	48	41	36	47	41	36	34
8	61	47	39	33	59	47	39	33	45	38	33	44	37	33	43	37	32	30
9	57	44	35	30	55	43	35	30	42	35	30	41	34	29	39	34	29	27
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	26	25

Spacing Criteria (0-180): 1.29

Spacing Criteria (90-270): 1.29

Spacing Criteria (Diagonal): 1.40



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

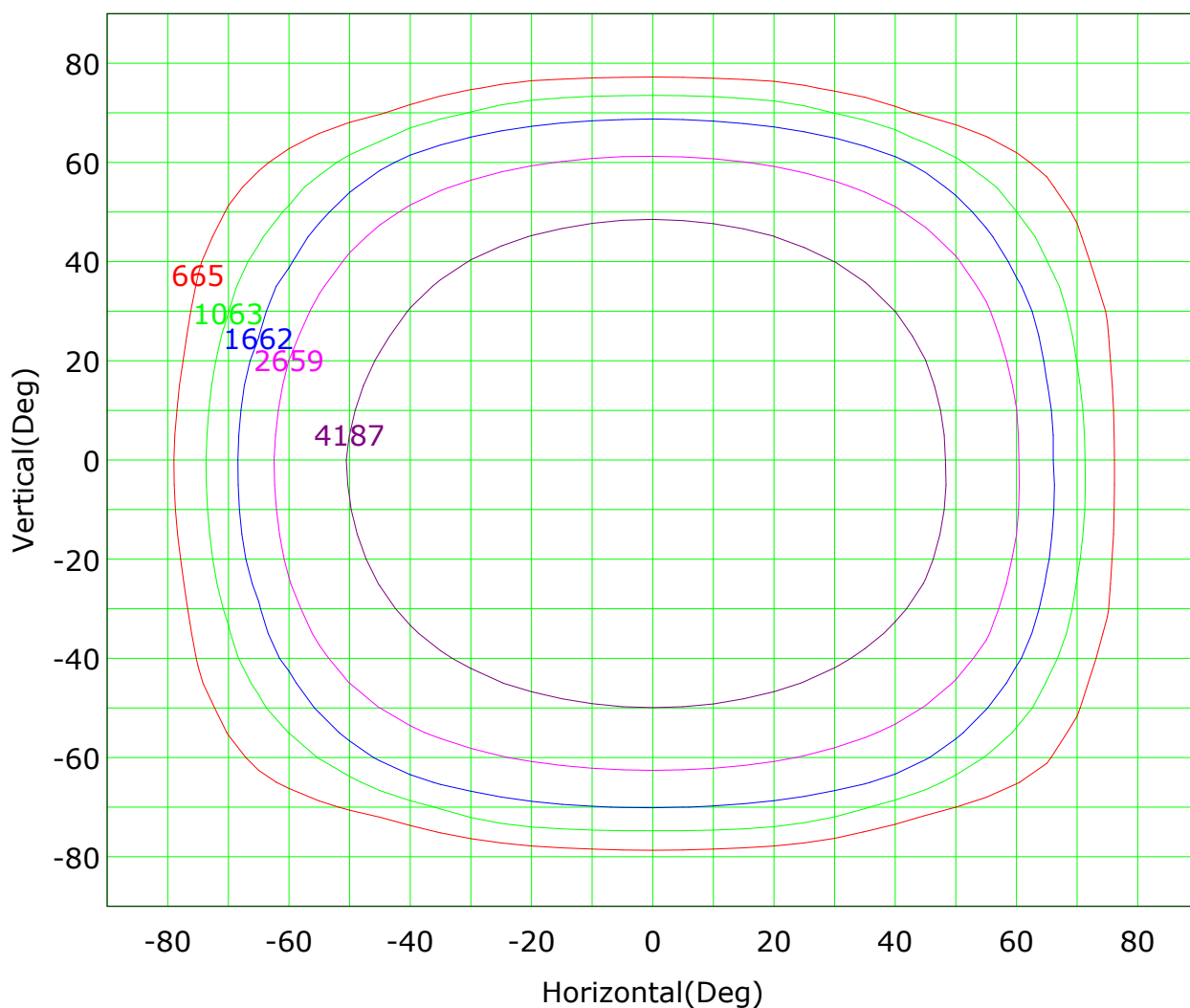
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 6647 cd

(10%): 665 cd	(16%): 1063 cd
(25%): 1662 cd	(40%): 2659 cd
(63%): 4187 cd	(100%): 6647 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

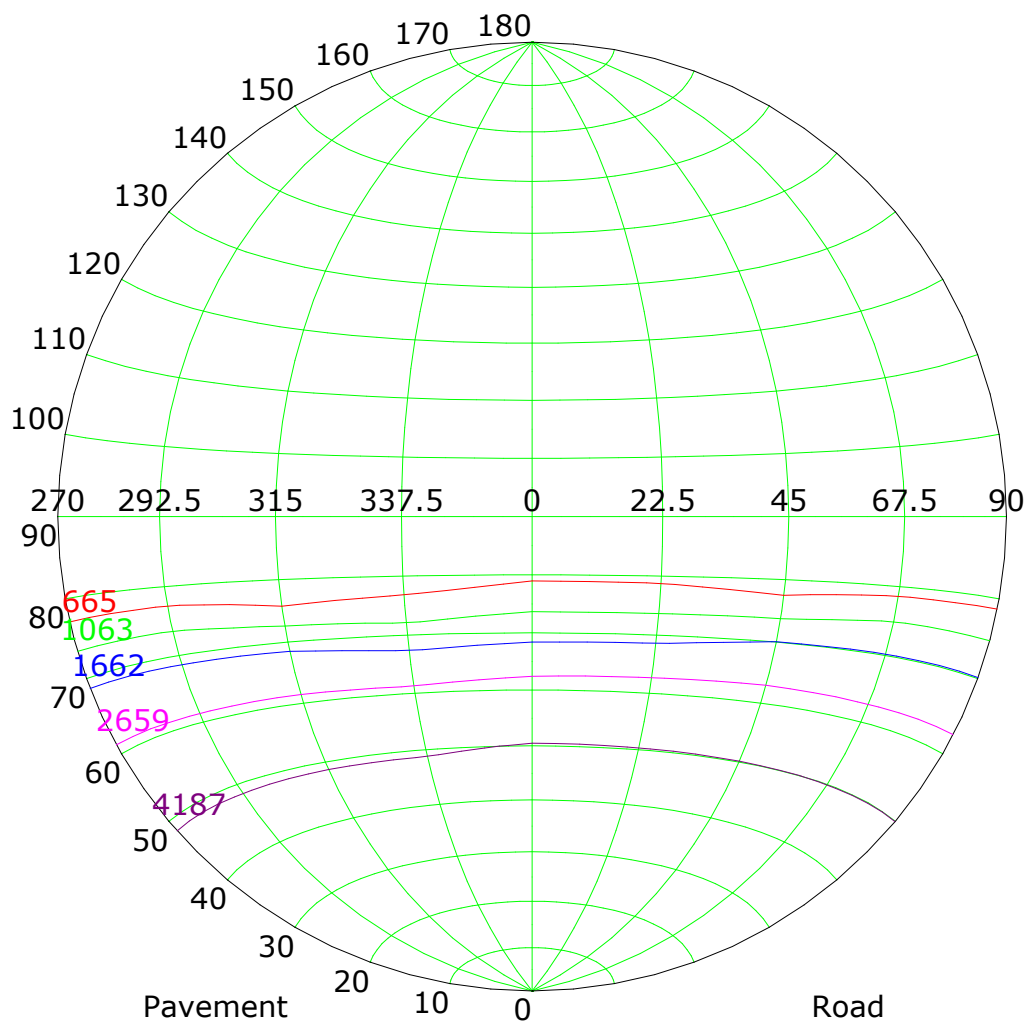
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 6647 cd

(10%): 665 cd	(16%): 1063 cd
(25%): 1662 cd	(40%): 2659 cd
(63%): 4187 cd	(100%): 6647 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

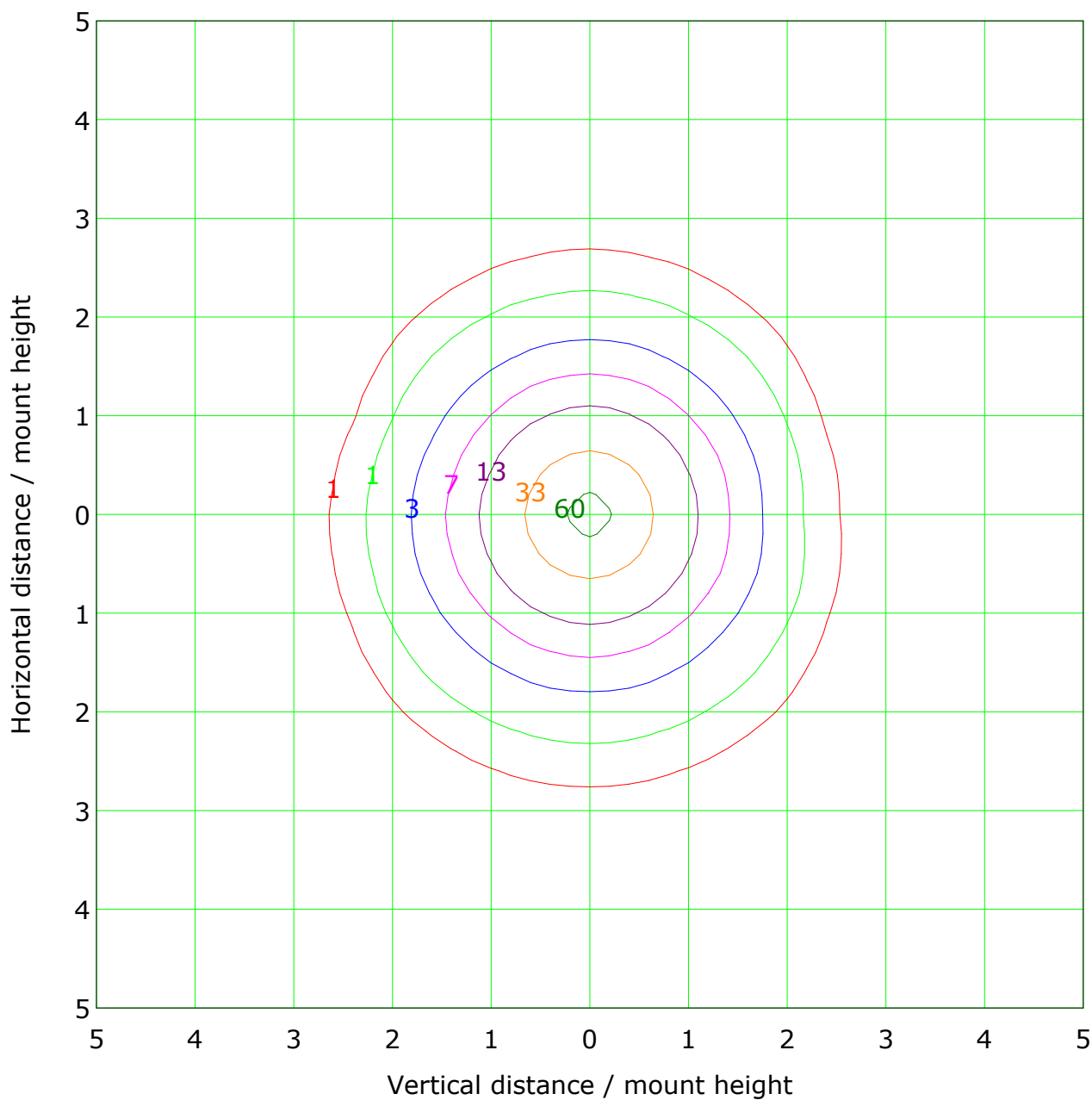
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



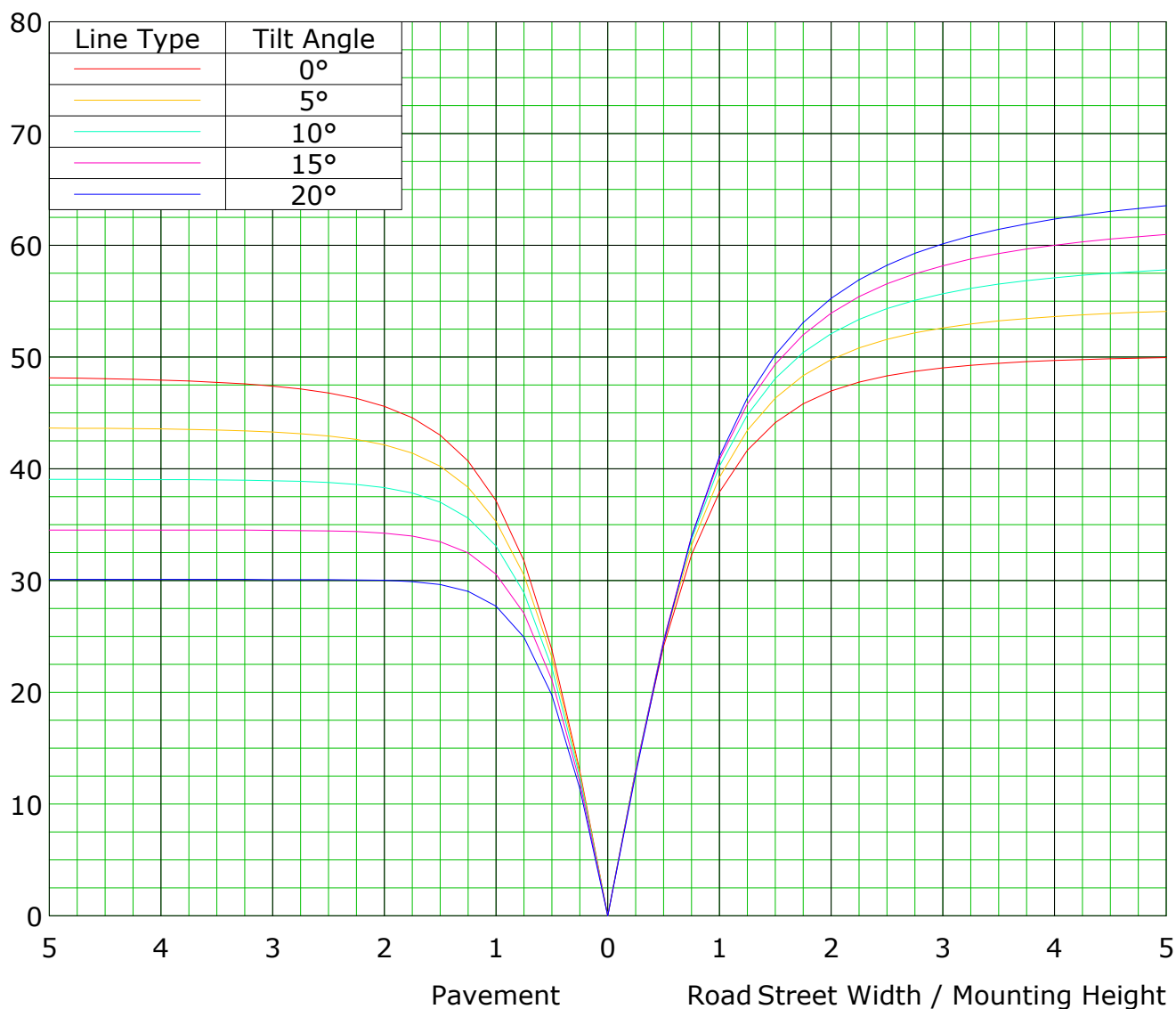
Mounting Height: 10.0m Max Lux(100%): 66.4 lx	
(1%): 0.7 lx	(2%): 1.3 lx
(5%): 3.3 lx	(10%): 6.6 lx
(20%): 13.3 lx	(50%): 33.2 lx
(90%): 59.8 lx	(100%): 66.4 lx

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

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

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

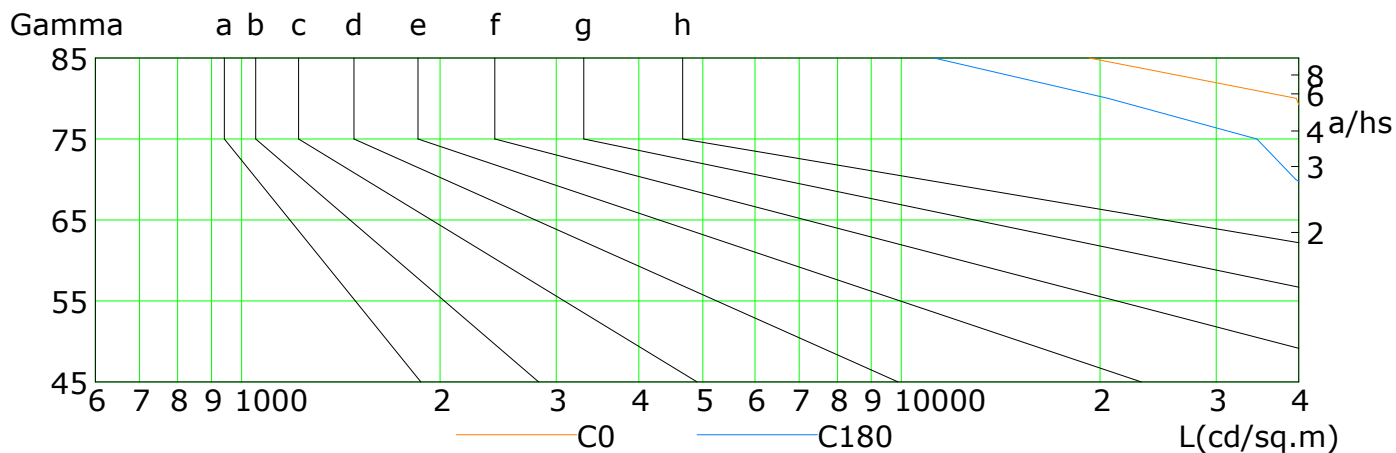
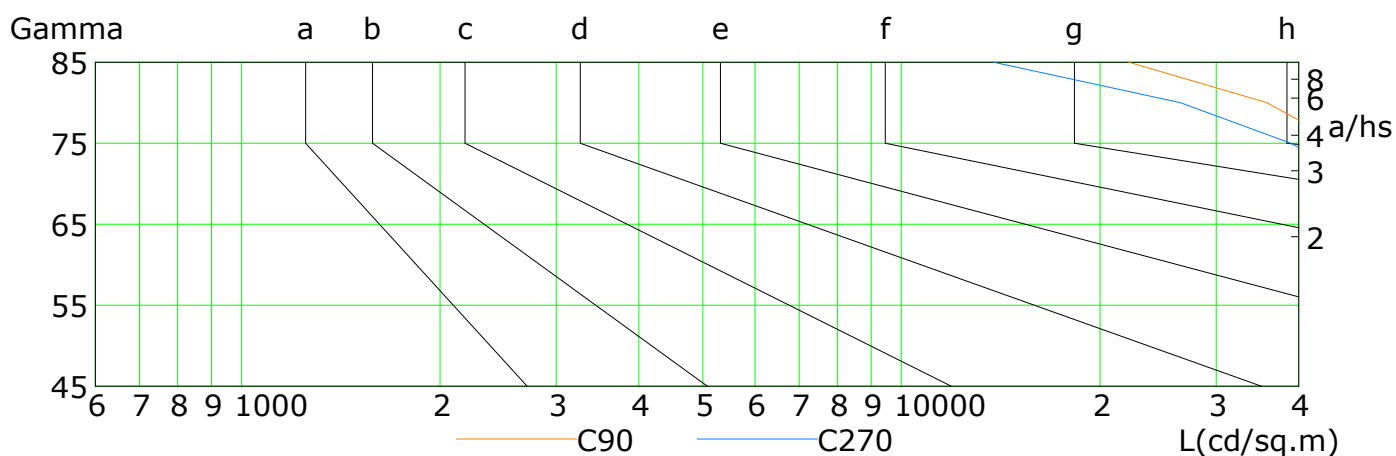
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	77487	76427	74620	71381	60756	47526	41986	39682	19254
C90	76452	75341	73279	69805	63870	56893	46327	35773	22111
C180	74032	72323	69634	63330	49356	39573	34591	20576	11200
C270	74372	72682	69794	65465	58768	50742	38935	26440	13811

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

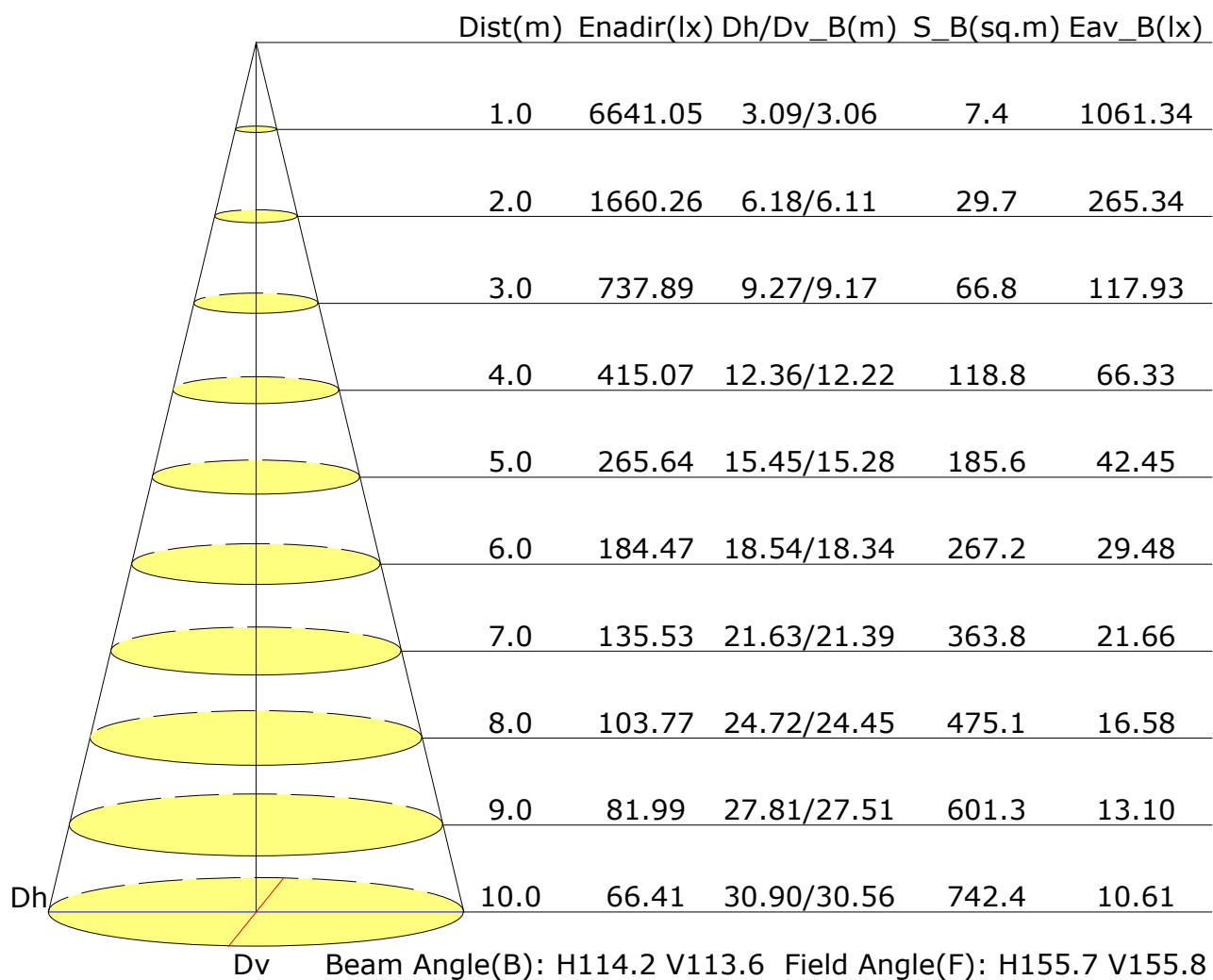
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

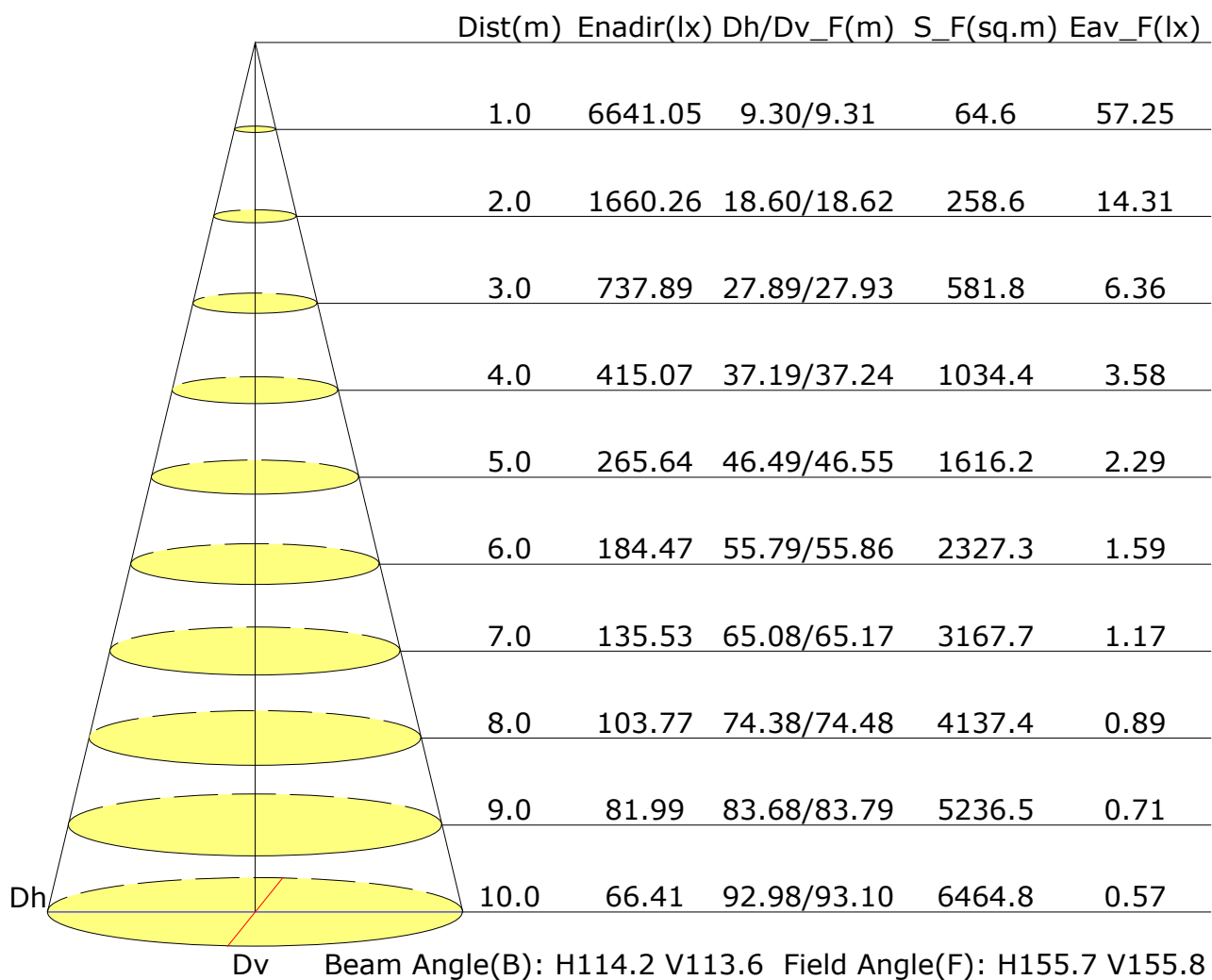
Illuminance at a Distance(Beam Angle)



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:

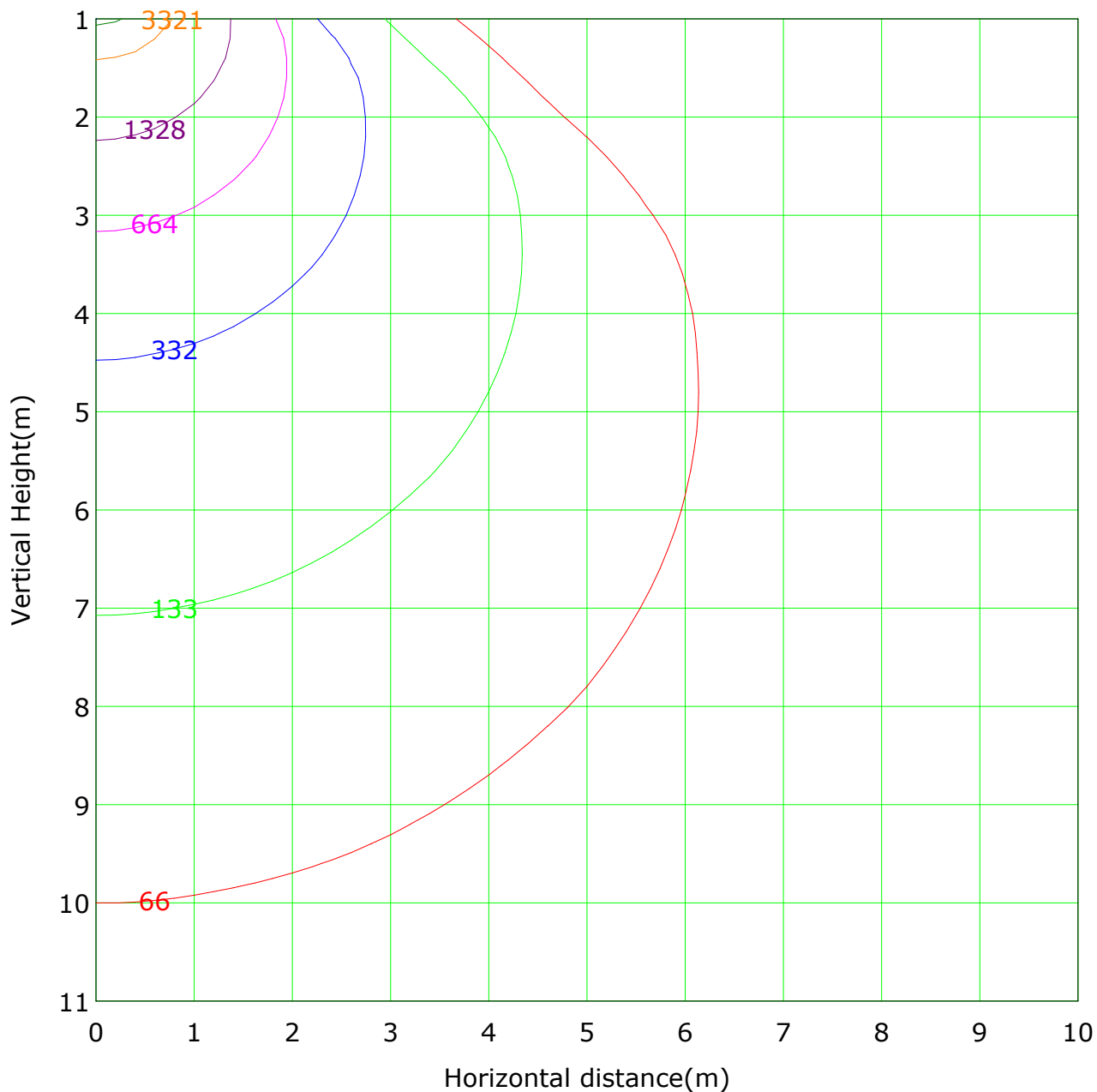
Illuminance at a Distance(Field Angle)



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: 6641.1 lx

— (1%): 66.4 lx	— (2%): 132.8 lx
— (5%): 332.1 lx	— (10%): 664.1 lx
— (20%): 1328.2 lx	— (50%): 3320.5 lx
— (90%): 5976.9 lx	— (100%): 6641.1 lx

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

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

Area Flux Table

Unit: lm

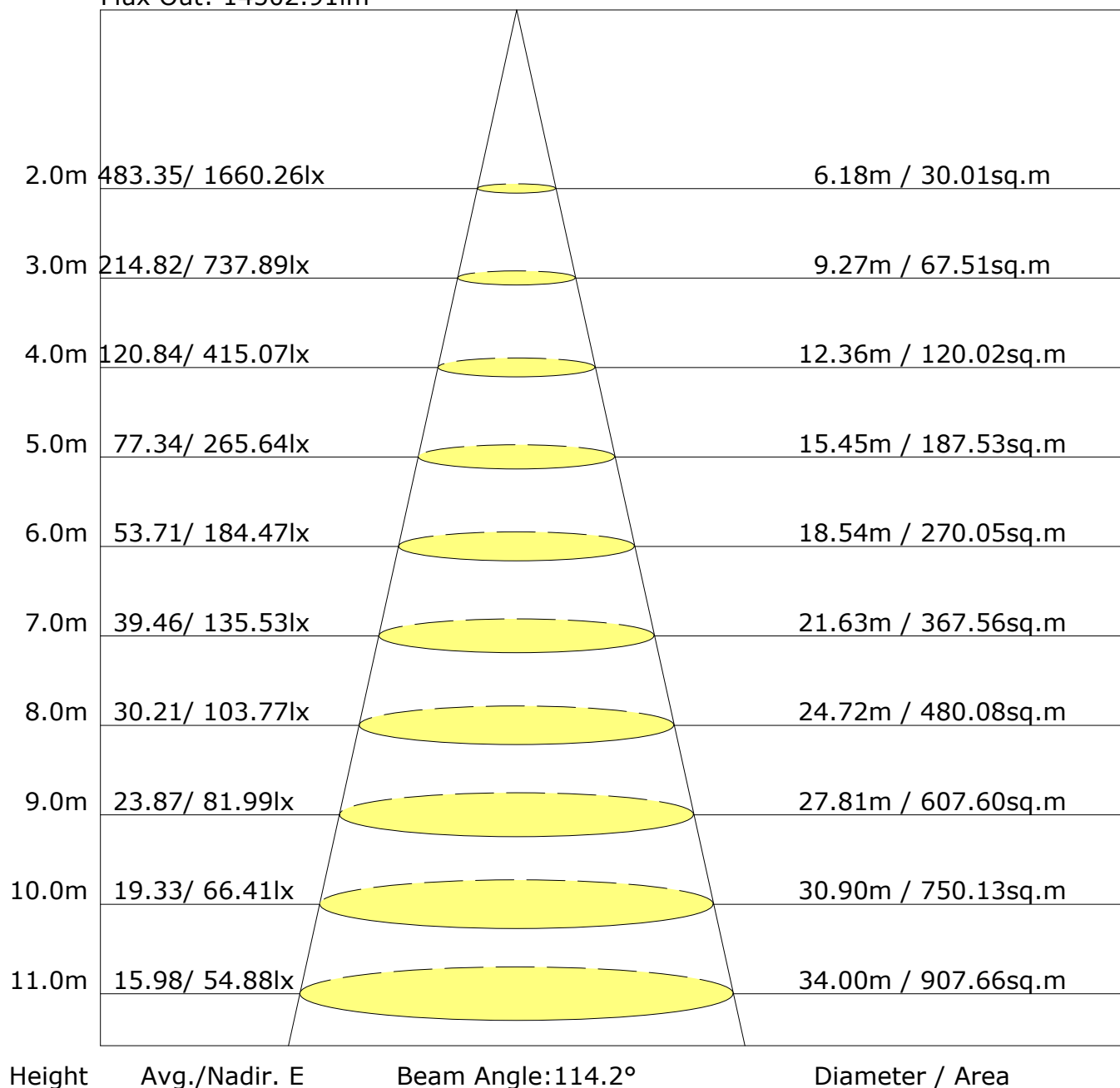
Vertical plane	-90	0.1	0.2	0.5	0.9	1.5	2.3	3.2	3.8	4.2	4.2	3.9	3.2	2.4	1.6	1.0	0.6	0.3	0.1	34.0	0.0
	-80	0.1	0.5	1.7	4.5	8.3	13.5	19.8	24.7	27.1	27.2	25.0	20.3	14.0	8.8	4.9	1.9	0.7	0.2	203.0	125.3
	-70	0.1	1.0	5.1	11.8	21.6	36.2	49.6	59.3	64.6	64.7	59.6	50.1	36.9	22.3	12.4	5.7	1.4	0.2	502.6	478.9
	-60	0.2	2.1	9.2	20.7	41.6	63.6	82.2	96.2	103.7	103.8	96.4	82.7	64.3	42.5	21.5	9.8	2.9	0.3	843.8	834.1
	-50	0.2	3.5	12.6	31.6	60.3	86.8	110.0	127.2	136.4	136.5	127.5	110.6	87.5	61.2	32.8	13.4	4.4	0.4	1142.9	1137.1
	-40	0.3	4.6	16.2	43.2	75.1	105.6	132.5	151.8	161.9	161.9	152.0	133.0	106.5	76.0	44.7	17.8	5.6	0.5	1389.0	1384.8
	-30	0.3	5.4	20.1	51.7	86.1	119.7	148.9	169.5	180.4	180.4	169.5	149.4	120.7	87.2	53.9	22.5	6.6	0.6	1572.8	1569.5
	-20	0.4	6.0	23.0	57.2	93.3	128.9	159.2	180.9	192.4	192.3	180.8	159.6	130.3	95.6	60.2	26.3	7.3	0.7	1694.3	1691.3
	-10	0.4	6.3	24.4	59.8	96.8	133.4	164.0	186.5	198.5	198.6	187.0	165.6	136.4	100.6	63.8	28.6	7.8	0.7	1759.3	1756.9
	0	0.4	6.4	24.8	60.3	97.5	134.3	165.0	187.4	199.1	199.2	187.9	166.5	137.2	101.3	64.3	28.9	7.8	0.7	1769.2	1766.8
	10	0.4	6.2	24.1	58.7	95.3	131.5	161.4	182.6	193.5	193.5	182.5	161.8	132.8	97.7	61.7	27.3	7.5	0.7	1719.4	1716.6
	20	0.4	5.7	21.8	54.5	89.3	123.0	151.7	171.7	182.3	182.3	171.7	152.0	123.8	90.5	56.6	24.1	6.9	0.6	1609.0	1605.9
	30	0.3	5.0	18.1	47.3	78.9	109.5	136.2	155.1	164.9	165.0	155.2	136.5	110.2	79.8	48.6	19.7	6.0	0.5	1436.8	1433.1
	40	0.3	4.0	14.1	36.3	64.7	91.1	114.5	131.7	140.5	140.5	131.6	114.8	91.7	65.6	37.2	15.1	4.9	0.4	1198.9	1193.9
	50	0.2	2.7	10.6	24.2	46.7	68.6	87.4	101.5	109.0	108.9	101.5	87.7	69.2	47.4	24.9	11.3	3.5	0.3	905.6	897.9
	60	0.2	1.5	6.9	14.2	26.3	42.0	55.4	65.2	70.5	70.5	65.4	55.8	42.3	26.6	14.7	7.5	1.9	0.2	567.0	550.0
	70	0.1	0.7	2.6	6.4	10.8	17.0	24.3	29.6	32.1	32.1	29.7	24.5	17.2	11.2	6.9	2.9	0.9	0.2	249.2	180.8
	80	0.1	0.4	0.8	1.5	2.4	3.5	4.7	5.6	6.1	6.1	5.6	4.8	3.6	2.5	1.6	0.9	0.5	0.1	50.7	0.0
	90	4.3	62.3	236.6	584.9	996.4	1410.5	1769.2	2030.3	2167.2	2167.8	2033.0	1778.7	1427.1	1018.2	611.6	264.4	76.9	7.4	186	48
	Flux(T)	0.0	37.4	217.6	564.6	975.0	1390.7	1752.0	2012.5	2150.0	2150.2	2015.4	1760.8	1407.3	997.0	591.7	245.9	54.4	0.0		183
Flux(E)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

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

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

The Average Illuminance Effective Figure

Flux Out: 14502.91lm



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:

UGR Table

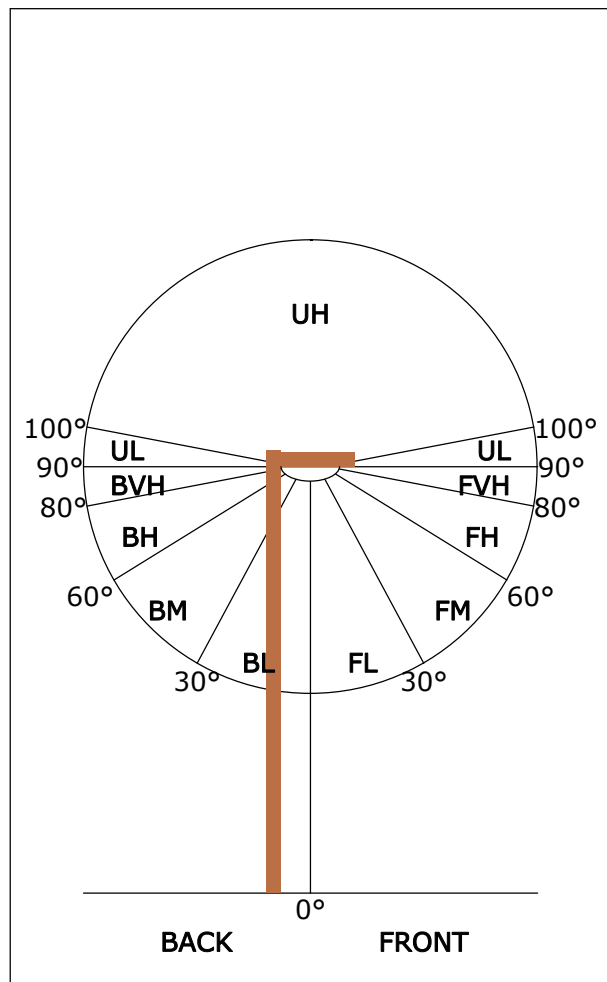
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	27.6	29.0	27.9	29.2	29.5	27.5	28.9	27.8	29.1	29.4
3H	28.6	29.8	29.0	30.1	30.4	28.8	30.0	29.1	30.3	30.6
4H	29.0	30.1	29.3	30.4	30.7	29.2	30.3	29.5	30.6	30.9
6H	29.2	30.3	29.6	30.6	31.0	29.4	30.4	29.7	30.8	31.1
8H	29.3	30.3	29.7	30.6	31.0	29.4	30.4	29.8	30.8	31.1
12H	29.3	30.3	29.7	30.6	31.0	29.4	30.4	29.8	30.7	31.1
X=4H Y=2H	28.2	29.3	28.5	29.6	30.0	28.1	29.3	28.5	29.6	29.9
3H	29.3	30.3	29.7	30.6	31.0	29.5	30.5	29.9	30.8	31.2
4H	29.7	30.6	30.2	31.0	31.4	30.0	30.9	30.4	31.3	31.6
6H	30.1	30.9	30.5	31.3	31.7	30.3	31.1	30.7	31.5	31.9
8H	30.2	30.9	30.6	31.3	31.8	30.3	31.0	30.8	31.5	31.9
12H	30.2	30.8	30.7	31.3	31.7	30.4	31.0	30.8	31.4	31.9
X=8H Y=4H	29.9	30.6	30.3	31.0	31.5	30.1	30.8	30.6	31.2	31.7
6H	30.3	30.9	30.8	31.4	31.8	30.5	31.0	31.0	31.5	32.0
8H	30.5	31.0	30.9	31.4	31.9	30.6	31.1	31.1	31.5	32.0
12H	30.5	30.9	31.0	31.4	31.9	30.6	31.0	31.1	31.5	32.1
X=12H Y=4H	29.9	30.5	30.3	31.0	31.4	30.1	30.8	30.6	31.2	31.7
6H	30.4	30.9	30.8	31.3	31.8	30.5	31.0	31.0	31.5	32.0
8H	30.5	30.9	31.0	31.4	31.9	30.6	31.0	31.1	31.5	32.0
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.2				
S=1.5H	+0.4/-0.4					+0.4/-0.6				
S=2.0H	+0.9/-1.5					+0.7/-1.2				

Calculate in accordance with CIE Pub.117. The table is revised with 18816lm ($8\log(F/F_0) = 10.2$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



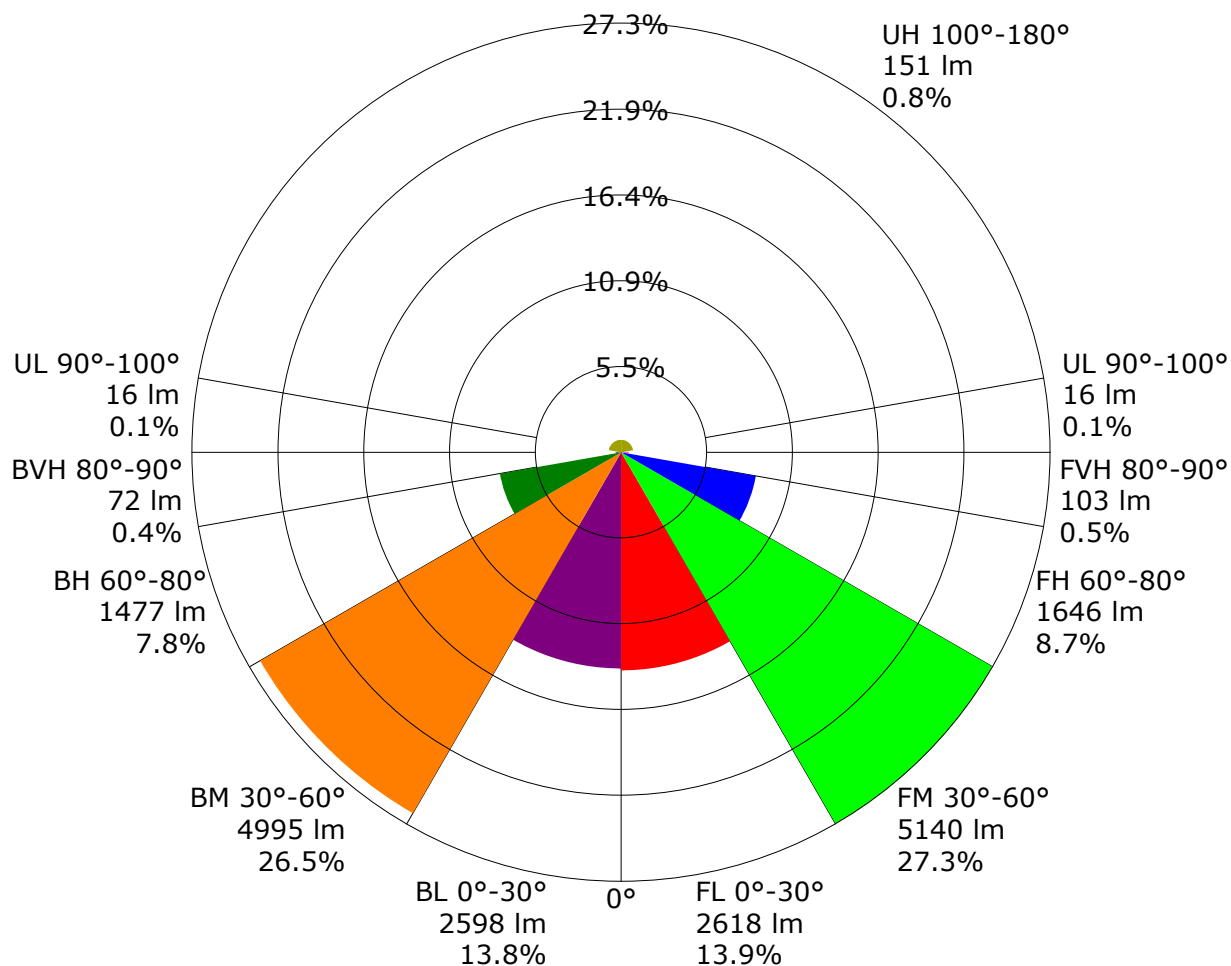
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	9507	50.5
FL (0°-30°)	2618	13.9
FM (30°-60°)	5140	27.3
FH (60°-80°)	1646	8.7
FVH (80°-90°)	103	0.5
BACK LIGHT	9143	48.6
BL (0°-30°)	2598	13.8
BM (30°-60°)	4995	26.5
BH (60°-80°)	1477	7.8
BVH (80°-90°)	72	0.4
UP LIGHT	167	0.9
UL (90°-100°)	16	0.1
UH (100°-180°)	151	0.8
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U3 G1

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 = 1.25									
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	0.57	0.68	0.76	0.81	0.88	0.93	0.97	1.01	1.04	
	0.30		0.50	0.61	0.68	0.74	0.82	0.88	0.92	0.97	1.01	
	0.20		0.44	0.55	0.63	0.69	0.78	0.84	0.88	0.94	0.98	
0.50	0.50	0.20	0.56	0.66	0.73	0.78	0.85	0.90	0.93	0.97	1.00	
	0.30		0.49	0.59	0.67	0.72	0.80	0.85	0.89	0.94	0.97	
	0.20		0.44	0.54	0.62	0.68	0.76	0.81	0.86	0.91	0.94	
0.30	0.50	0.20	0.54	0.64	0.71	0.76	0.82	0.86	0.89	0.93	0.96	
	0.30		0.48	0.58	0.65	0.71	0.78	0.83	0.86	0.91	0.93	
	0.20		0.43	0.54	0.61	0.67	0.74	0.80	0.83	0.88	0.91	
0.00	0.00	0.00	0.41	0.51	0.58	0.63	0.71	0.76	0.79	0.84	0.87	
<p>Rating:122W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
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	0.98	0.80	0.68	0.59	0.46	0.38	0.32	0.25	0.20	
	0.30		0.82	0.69	0.59	0.52	0.42	0.35	0.30	0.24	0.19	
	0.20		0.70	0.60	0.52	0.47	0.38	0.32	0.28	0.22	0.18	
0.50	0.50	0.20	0.95	0.77	0.65	0.56	0.44	0.40	0.31	0.24	0.19	
	0.30		0.80	0.67	0.57	0.50	0.40	0.34	0.29	0.22	0.18	
	0.20		0.69	0.59	0.51	0.45	0.37	0.31	0.27	0.21	0.18	
0.30	0.50	0.20	0.92	0.74	0.62	0.54	0.42	0.35	0.29	0.22	0.18	
	0.30		0.78	0.65	0.56	0.49	0.39	0.32	0.28	0.21	0.18	
	0.20		0.69	0.58	0.50	0.44	0.36	0.30	0.26	0.20	0.17	
0.00	0.00	0.00	0.58	0.48	0.41	0.36	0.28	0.23	0.20	0.15	0.13	
Rating:122W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
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	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.05	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.21	
	0.30		0.10	0.12	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17	
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.20	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.14	0.16	0.17	
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:122W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	6640.4	6.4	6.4	0.03	0.03
1.0-2.0	6637.3	19.1	25.4	0.10	0.14
2.0-3.0	6631.1	31.7	57.1	0.17	0.30
3.0-4.0	6622.5	44.3	101.5	0.24	0.54
4.0-5.0	6612.0	56.9	158.4	0.30	0.84
5.0-6.0	6599.4	69.4	227.7	0.37	1.21
6.0-7.0	6584.9	81.7	309.5	0.43	1.64
7.0-8.0	6569.1	94.0	403.5	0.50	2.14
8.0-9.0	6552.6	106.2	509.7	0.56	2.71
9.0-10.0	6534.7	118.3	628.0	0.63	3.34
10.0-11.0	6515.0	130.2	758.2	0.69	4.03
11.0-12.0	6493.8	142.0	900.1	0.75	4.78
12.0-13.0	6471.5	153.6	1053.7	0.82	5.60
13.0-14.0	6447.5	165.1	1218.8	0.88	6.48
14.0-15.0	6421.8	176.3	1395.1	0.94	7.41
15.0-16.0	6393.7	187.4	1582.5	1.00	8.41
16.0-17.0	6363.1	198.2	1780.7	1.05	9.46
17.0-18.0	6330.9	208.8	1989.4	1.11	10.57
18.0-19.0	6296.3	219.1	2208.5	1.16	11.74
19.0-20.0	6259.2	229.1	2437.6	1.22	12.95
20.0-21.0	6220.9	238.9	2676.6	1.27	14.22
21.0-22.0	6180.9	248.4	2925.0	1.32	15.54
22.0-23.0	6138.5	257.6	3182.6	1.37	16.91
23.0-24.0	6094.2	266.5	3449.1	1.42	18.33
24.0-25.0	6048.0	275.0	3724.1	1.46	19.79
25.0-26.0	5999.8	283.3	4007.3	1.51	21.30
26.0-27.0	5950.5	291.2	4298.5	1.55	22.84
27.0-28.0	5900.2	298.8	4597.3	1.59	24.43
28.0-29.0	5847.9	306.0	4903.3	1.63	26.06
29.0-30.0	5793.6	312.9	5216.1	1.66	27.72
30.0-31.0	5737.9	319.4	5535.5	1.70	29.42
31.0-32.0	5680.4	325.5	5861.0	1.73	31.15
32.0-33.0	5619.0	331.1	6192.0	1.76	32.91
33.0-34.0	5554.0	336.2	6528.2	1.79	34.69
34.0-35.0	5486.6	340.8	6869.0	1.81	36.51
35.0-36.0	5416.2	344.9	7213.9	1.83	38.34

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	5343.2	348.5	7562.4	1.85	40.19
37.0-38.0	5267.8	351.7	7914.1	1.87	42.06
38.0-39.0	5189.2	354.2	8268.3	1.88	43.94
39.0-40.0	5107.7	356.3	8624.6	1.89	45.84
40.0-41.0	5024.6	357.8	8982.4	1.90	47.74
41.0-42.0	4939.0	358.9	9341.3	1.91	49.64
42.0-43.0	4850.7	359.4	9700.7	1.91	51.55
43.0-44.0	4760.5	359.4	10060.0	1.91	53.46
44.0-45.0	4667.2	358.7	10418.8	1.91	55.37
45.0-46.0	4570.7	357.5	10776.3	1.90	57.27
46.0-47.0	4472.9	355.8	11132.1	1.89	59.16
47.0-48.0	4373.5	353.6	11485.7	1.88	61.04
48.0-49.0	4271.1	350.8	11836.5	1.86	62.91
49.0-50.0	4166.4	347.4	12183.9	1.85	64.75
50.0-51.0	4060.0	343.5	12527.4	1.83	66.58
51.0-52.0	3951.2	339.1	12866.5	1.80	68.38
52.0-53.0	3839.8	334.1	13200.6	1.78	70.15
53.0-54.0	3726.3	328.5	13529.1	1.75	71.90
54.0-55.0	3609.8	322.3	13851.3	1.71	73.61
55.0-56.0	3491.2	315.5	14166.9	1.68	75.29
56.0-57.0	3372.0	308.3	14475.2	1.64	76.93
57.0-58.0	3249.5	300.5	14775.7	1.60	78.53
58.0-59.0	3123.8	292.1	15067.8	1.55	80.08
59.0-60.0	2994.9	283.0	15350.8	1.50	81.58
60.0-61.0	2860.5	273.0	15623.8	1.45	83.03
61.0-62.0	2719.3	262.1	15885.9	1.39	84.43
62.0-63.0	2573.3	250.3	16136.2	1.33	85.76
63.0-64.0	2423.0	237.8	16374.0	1.26	87.02
64.0-65.0	2269.6	224.6	16598.6	1.19	88.21
65.0-66.0	2115.6	211.1	16809.7	1.12	89.34
66.0-67.0	1962.5	197.4	17007.1	1.05	90.38
67.0-68.0	1810.6	183.4	17190.5	0.97	91.36
68.0-69.0	1665.1	169.9	17360.4	0.90	92.26
69.0-70.0	1529.4	157.1	17517.5	0.83	93.10
70.0-71.0	1397.6	144.5	17662.0	0.77	93.87
71.0-72.0	1268.5	131.9	17793.9	0.70	94.57

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	1146.3	119.9	17913.8	0.64	95.20
73.0-74.0	1031.9	108.5	18022.3	0.58	95.78
74.0-75.0	927.8	98.0	18120.3	0.52	96.30
75.0-76.0	834.2	88.6	18208.9	0.47	96.77
76.0-77.0	746.6	79.6	18288.5	0.42	97.19
77.0-78.0	660.6	70.7	18359.2	0.38	97.57
78.0-79.0	575.8	61.9	18421.1	0.33	97.90
79.0-80.0	489.3	52.8	18473.8	0.28	98.18
80.0-81.0	399.2	43.2	18517.0	0.23	98.41
81.0-82.0	317.5	34.4	18551.5	0.18	98.59
82.0-83.0	245.4	26.7	18578.1	0.14	98.73
83.0-84.0	186.4	20.3	18598.4	0.11	98.84
84.0-85.0	142.6	15.6	18614.0	0.08	98.92
85.0-86.0	107.3	11.7	18625.7	0.06	98.99
86.0-87.0	80.3	8.8	18634.5	0.05	99.03
87.0-88.0	59.4	6.5	18641.0	0.03	99.07
88.0-89.0	43.4	4.8	18645.8	0.03	99.09
89.0-90.0	31.1	3.4	18649.2	0.02	99.11
90.0-91.0	22.2	2.4	18651.6	0.01	99.12
91.0-92.0	16.7	1.8	18653.5	0.01	99.13
92.0-93.0	14.0	1.5	18655.0	0.01	99.14
93.0-94.0	13.0	1.4	18656.4	0.01	99.15
94.0-95.0	12.8	1.4	18657.8	0.01	99.16
95.0-96.0	13.0	1.4	18659.3	0.01	99.17
96.0-97.0	13.2	1.4	18660.7	0.01	99.17
97.0-98.0	13.5	1.5	18662.2	0.01	99.18
98.0-99.0	14.0	1.5	18663.7	0.01	99.19
99.0-100.0	14.4	1.6	18665.2	0.01	99.20
100.0-101.0	14.6	1.6	18666.8	0.01	99.21
101.0-102.0	14.9	1.6	18668.4	0.01	99.21
102.0-103.0	15.3	1.6	18670.0	0.01	99.22
103.0-104.0	15.8	1.7	18671.7	0.01	99.23
104.0-105.0	16.4	1.7	18673.5	0.01	99.24
105.0-106.0	16.9	1.8	18675.3	0.01	99.25
106.0-107.0	17.5	1.8	18677.1	0.01	99.26
107.0-108.0	18.1	1.9	18679.0	0.01	99.27

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	18.7	1.9	18680.9	0.01	99.28
109.0-110.0	19.2	2.0	18682.9	0.01	99.29
110.0-111.0	19.7	2.0	18685.0	0.01	99.30
111.0-112.0	20.2	2.1	18687.0	0.01	99.31
112.0-113.0	20.7	2.1	18689.1	0.01	99.32
113.0-114.0	21.2	2.1	18691.2	0.01	99.34
114.0-115.0	21.6	2.2	18693.4	0.01	99.35
115.0-116.0	22.2	2.2	18695.6	0.01	99.36
116.0-117.0	22.7	2.2	18697.8	0.01	99.37
117.0-118.0	23.2	2.3	18700.1	0.01	99.38
118.0-119.0	23.8	2.3	18702.4	0.01	99.39
119.0-120.0	24.4	2.3	18704.7	0.01	99.41
120.0-121.0	25.0	2.4	18707.1	0.01	99.42
121.0-122.0	25.6	2.4	18709.4	0.01	99.43
122.0-123.0	26.1	2.4	18711.9	0.01	99.44
123.0-124.0	26.7	2.4	18714.3	0.01	99.46
124.0-125.0	27.3	2.5	18716.8	0.01	99.47
125.0-126.0	27.9	2.5	18719.3	0.01	99.48
126.0-127.0	28.4	2.5	18721.8	0.01	99.50
127.0-128.0	29.0	2.5	18724.3	0.01	99.51
128.0-129.0	29.6	2.5	18726.8	0.01	99.52
129.0-130.0	30.2	2.6	18729.4	0.01	99.54
130.0-131.0	30.8	2.6	18732.0	0.01	99.55
131.0-132.0	31.3	2.6	18734.5	0.01	99.57
132.0-133.0	31.8	2.6	18737.1	0.01	99.58
133.0-134.0	32.4	2.6	18739.7	0.01	99.59
134.0-135.0	32.9	2.6	18742.3	0.01	99.61
135.0-136.0	33.5	2.6	18744.8	0.01	99.62
136.0-137.0	34.0	2.6	18747.4	0.01	99.63
137.0-138.0	34.5	2.6	18750.0	0.01	99.65
138.0-139.0	35.1	2.5	18752.5	0.01	99.66
139.0-140.0	35.6	2.5	18755.0	0.01	99.67
140.0-141.0	36.1	2.5	18757.6	0.01	99.69
141.0-142.0	36.6	2.5	18760.0	0.01	99.70
142.0-143.0	37.1	2.5	18762.5	0.01	99.71
143.0-144.0	37.6	2.5	18765.0	0.01	99.73

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	38.1	2.4	18767.4	0.01	99.74
145.0-146.0	38.6	2.4	18769.8	0.01	99.75
146.0-147.0	39.0	2.4	18772.2	0.01	99.77
147.0-148.0	39.5	2.3	18774.5	0.01	99.78
148.0-149.0	39.9	2.3	18776.8	0.01	99.79
149.0-150.0	40.4	2.2	18779.0	0.01	99.80
150.0-151.0	40.8	2.2	18781.2	0.01	99.81
151.0-152.0	41.2	2.2	18783.4	0.01	99.82
152.0-153.0	41.6	2.1	18785.5	0.01	99.84
153.0-154.0	42.0	2.1	18787.5	0.01	99.85
154.0-155.0	42.4	2.0	18789.5	0.01	99.86
155.0-156.0	42.8	1.9	18791.5	0.01	99.87
156.0-157.0	43.1	1.9	18793.4	0.01	99.88
157.0-158.0	43.5	1.8	18795.2	0.01	99.89
158.0-159.0	43.9	1.8	18797.0	0.01	99.90
159.0-160.0	44.2	1.7	18798.7	0.01	99.91
160.0-161.0	44.6	1.6	18800.3	0.01	99.91
161.0-162.0	45.0	1.6	18801.9	0.01	99.92
162.0-163.0	45.3	1.5	18803.4	0.01	99.93
163.0-164.0	45.7	1.4	18804.8	0.01	99.94
164.0-165.0	46.1	1.3	18806.1	0.01	99.95
165.0-166.0	46.4	1.3	18807.4	0.01	99.95
166.0-167.0	46.7	1.2	18808.6	0.01	99.96
167.0-168.0	47.0	1.1	18809.7	0.01	99.96
168.0-169.0	47.3	1.0	18810.7	0.01	99.97
169.0-170.0	47.6	1.0	18811.7	0.01	99.98
170.0-171.0	47.8	0.9	18812.6	0.00	99.98
171.0-172.0	48.0	0.8	18813.3	0.00	99.98
172.0-173.0	48.2	0.7	18814.0	0.00	99.99
173.0-174.0	48.4	0.6	18814.6	0.00	99.99
174.0-175.0	48.6	0.5	18815.1	0.00	99.99
175.0-176.0	48.8	0.4	18815.6	0.00	100.00
176.0-177.0	48.9	0.3	18815.9	0.00	100.00
177.0-178.0	49.1	0.2	18816.1	0.00	100.00
178.0-179.0	49.2	0.1	18816.3	0.00	100.00
179.0-180.0	49.2	0.0	18816.3	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	6641.1	6641.1	6641.1	6641.1	6641.1	6641.1	6641.1	6641.1	6641.1	6641.1
G1.0	6646.5	6644.8	6643.9	6641.8	6639.1	6639.4	6640.1	6639.9	6637.5	6635.8
G2.0	6643.7	6640.6	6640.3	6638.4	6638.0	6640.6	6638.0	6637.5	6627.8	6631.3
G3.0	6637.0	6631.8	6636.3	6633.4	6631.8	6636.5	6632.9	6633.4	6615.5	6619.2
G4.0	6629.2	6619.7	6625.8	6627.0	6627.7	6627.2	6623.2	6624.1	6605.1	6611.4
G5.0	6615.5	6610.6	6615.6	6617.5	6618.2	6617.2	6614.3	6612.4	6590.8	6600.9
G6.0	6600.8	6598.5	6603.0	6605.8	6605.5	6604.6	6600.3	6602.6	6575.9	6585.0
G7.0	6585.6	6583.3	6587.5	6588.6	6593.6	6590.0	6584.7	6590.5	6558.7	6571.0
G8.0	6571.2	6567.4	6572.0	6575.5	6580.0	6574.3	6571.2	6574.5	6539.7	6551.7
G9.0	6557.7	6552.9	6557.0	6557.9	6562.9	6557.6	6556.4	6560.0	6520.3	6536.1
G10.0	6539.7	6535.8	6538.9	6540.5	6542.6	6539.2	6536.8	6542.3	6500.6	6515.9
G11.0	6522.9	6519.0	6519.7	6520.7	6522.8	6518.2	6517.9	6522.0	6477.2	6494.5
G12.0	6501.3	6499.0	6500.4	6497.6	6503.0	6495.3	6497.4	6504.4	6456.8	6470.3
G13.0	6484.5	6482.9	6477.1	6474.0	6477.3	6471.9	6476.4	6481.9	6428.9	6447.7
G14.0	6459.0	6456.3	6452.8	6448.5	6455.3	6446.6	6452.3	6457.1	6406.9	6421.4
G15.0	6436.0	6433.2	6428.3	6422.1	6427.4	6420.4	6428.7	6434.0	6377.0	6395.5
G16.0	6409.0	6407.1	6402.3	6390.9	6400.7	6390.6	6397.0	6408.7	6343.9	6363.2
G17.0	6375.8	6377.9	6372.1	6361.5	6370.4	6360.3	6369.8	6377.9	6311.7	6329.0
G18.0	6345.3	6347.3	6342.8	6327.0	6338.5	6331.0	6337.3	6348.8	6274.3	6293.6
G19.0	6309.8	6309.0	6306.6	6292.9	6303.2	6297.3	6305.8	6313.8	6237.3	6254.9
G20.0	6273.8	6274.4	6267.4	6255.8	6266.3	6259.9	6268.4	6276.1	6198.0	6215.9
G21.0	6238.0	6234.2	6232.8	6220.5	6230.7	6222.9	6230.9	6238.6	6155.9	6173.7
G22.0	6197.3	6193.6	6192.4	6183.8	6188.5	6182.6	6191.1	6195.9	6113.5	6128.8
G23.0	6158.0	6154.2	6144.8	6140.4	6146.1	6144.4	6152.4	6154.0	6068.9	6083.7
G24.0	6116.1	6113.1	6103.6	6094.2	6100.1	6099.6	6105.9	6109.1	6020.9	6034.2
G25.0	6073.4	6065.6	6056.7	6051.1	6054.3	6053.5	6062.2	6064.5	5974.0	5984.9
G26.0	6027.3	6020.2	6007.4	6001.8	6003.7	6004.6	6013.8	6014.6	5925.4	5932.8
G27.0	5982.8	5976.8	5960.1	5953.9	5954.6	5954.5	5965.6	5966.0	5875.2	5887.5
G28.0	5935.6	5928.8	5909.6	5903.1	5902.9	5903.7	5912.9	5914.5	5829.3	5834.8
G29.0	5888.0	5880.1	5856.5	5853.5	5848.3	5850.3	5859.4	5861.3	5780.0	5780.4
G30.0	5840.9	5831.0	5800.8	5794.7	5791.1	5790.9	5801.4	5807.1	5726.1	5731.7
G31.0	5792.1	5779.4	5746.1	5738.2	5734.6	5733.4	5744.4	5756.1	5667.8	5673.0
G32.0	5740.7	5730.5	5690.4	5681.0	5672.6	5675.7	5684.8	5703.3	5598.9	5609.4
G33.0	5678.5	5672.1	5630.9	5614.8	5611.5	5612.3	5625.8	5648.0	5530.7	5538.1
G34.0	5611.7	5609.4	5573.8	5552.1	5548.1	5550.2	5560.5	5576.2	5458.0	5467.8
G35.0	5540.4	5535.5	5511.2	5483.0	5481.4	5484.2	5502.7	5507.7	5385.5	5393.0
G36.0	5468.0	5466.6	5450.2	5417.5	5410.6	5413.8	5435.4	5435.7	5307.4	5314.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	5398.6	5391.4	5381.4	5345.8	5339.7	5342.2	5365.3	5362.5	5231.6	5236.5
G38.0	5323.5	5315.8	5308.8	5270.2	5263.7	5269.9	5291.8	5284.2	5144.5	5158.6
G39.0	5247.0	5234.6	5227.2	5193.7	5186.7	5192.2	5210.2	5206.2	5063.5	5074.3
G40.0	5165.6	5155.5	5146.5	5114.6	5107.3	5111.8	5130.5	5119.4	4976.1	4991.9
G41.0	5088.1	5075.0	5061.1	5031.5	5021.4	5035.5	5047.5	5034.7	4892.5	4901.9
G42.0	4998.8	4986.2	4977.8	4948.6	4940.4	4953.4	4959.9	4944.8	4800.9	4811.4
G43.0	4913.8	4901.4	4891.3	4860.4	4850.5	4864.0	4875.7	4854.8	4711.6	4723.3
G44.0	4826.9	4815.4	4803.3	4770.6	4762.0	4775.5	4785.0	4766.1	4613.6	4631.1
G45.0	4731.7	4721.4	4709.0	4675.7	4668.6	4680.5	4694.4	4671.4	4520.7	4531.1
G46.0	4638.4	4627.3	4610.5	4581.9	4578.7	4584.9	4596.8	4577.4	4420.8	4428.8
G47.0	4543.5	4533.5	4512.4	4484.9	4479.3	4488.3	4497.0	4476.5	4327.5	4332.1
G48.0	4444.7	4435.7	4407.0	4388.1	4384.1	4391.2	4392.8	4377.0	4222.8	4231.9
G49.0	4342.7	4331.4	4305.8	4283.8	4283.5	4287.7	4287.6	4273.7	4122.7	4128.4
G50.0	4242.5	4224.3	4201.6	4180.8	4182.2	4187.2	4174.7	4171.2	4014.7	4025.8
G51.0	4136.0	4123.1	4091.4	4077.4	4083.7	4079.2	4066.6	4072.4	3899.4	3915.8
G52.0	4030.1	4015.6	3976.2	3971.1	3970.5	3973.3	3958.3	3963.2	3789.8	3803.2
G53.0	3913.6	3903.7	3864.8	3859.2	3863.9	3863.8	3844.5	3859.6	3680.3	3685.7
G54.0	3805.4	3798.0	3755.7	3750.7	3747.3	3745.9	3732.8	3747.3	3564.6	3563.8
G55.0	3696.2	3675.7	3634.1	3632.3	3629.8	3632.6	3611.1	3631.6	3449.2	3441.5
G56.0	3588.0	3561.2	3523.2	3517.9	3504.8	3511.7	3493.8	3512.6	3326.1	3322.8
G57.0	3470.5	3443.0	3402.0	3397.8	3384.2	3395.3	3375.4	3398.1	3200.1	3204.0
G58.0	3343.1	3330.6	3286.4	3268.9	3259.5	3270.3	3253.0	3275.2	3058.0	3080.5
G59.0	3218.3	3204.3	3163.8	3138.1	3137.7	3148.2	3133.2	3156.2	2911.7	2947.3
G60.0	3082.2	3079.3	3043.8	3014.0	3014.2	3016.0	3012.5	3028.8	2734.6	2813.6
G61.0	2936.8	2947.3	2915.8	2884.6	2880.9	2890.3	2890.3	2894.0	2555.1	2659.5
G62.0	2758.2	2809.1	2788.0	2757.6	2748.1	2762.0	2757.2	2749.2	2360.9	2488.5
G63.0	2573.8	2656.1	2661.1	2627.5	2608.6	2623.6	2629.6	2591.5	2191.6	2308.0
G64.0	2394.5	2479.0	2527.6	2488.1	2471.3	2489.3	2496.9	2427.4	2002.4	2128.4
G65.0	2217.4	2300.6	2397.4	2353.7	2331.1	2345.0	2367.1	2235.6	1801.3	1945.6
G66.0	2025.8	2120.1	2254.8	2215.0	2201.8	2211.0	2227.1	2063.6	1623.7	1750.6
G67.0	1812.5	1939.1	2117.4	2082.6	2075.2	2067.9	2091.8	1891.6	1490.7	1561.0
G68.0	1648.8	1731.8	1973.0	1948.9	1946.7	1931.2	1950.8	1680.3	1372.0	1401.5
G69.0	1511.0	1555.1	1828.0	1824.3	1811.8	1802.8	1808.6	1498.1	1270.2	1282.0
G70.0	1403.8	1407.1	1672.1	1689.9	1680.4	1672.8	1659.2	1355.9	1168.8	1182.5
G71.0	1297.4	1289.1	1503.1	1559.1	1552.9	1538.3	1496.0	1234.2	1072.5	1083.0
G72.0	1194.4	1183.2	1336.7	1426.6	1426.0	1410.2	1325.4	1133.6	989.3	996.3
G73.0	1102.8	1092.2	1149.6	1299.1	1301.8	1290.0	1147.9	1035.5	915.2	921.5

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 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	1015.4	1005.6	990.4	1181.9	1163.0	1171.0	984.9	952.5	839.7	853.1
G75.0	938.4	936.7	867.1	1063.0	1035.5	1057.0	850.6	879.3	773.2	780.9
G76.0	862.4	865.4	773.6	950.3	920.1	946.5	754.4	811.0	704.2	722.0
G77.0	794.2	788.2	686.5	838.3	810.9	838.9	662.6	751.9	657.4	643.8
G78.0	722.7	723.9	601.2	733.7	714.8	724.0	578.1	689.2	542.7	568.6
G79.0	656.4	653.3	522.0	616.2	634.2	622.6	508.9	616.2	446.4	466.0
G80.0	595.1	579.2	465.3	513.5	536.5	517.4	447.1	538.4	308.6	357.2
G81.0	461.0	471.7	400.6	403.9	440.4	410.0	387.2	425.6	232.1	226.3
G82.0	348.8	364.5	342.3	329.5	359.3	326.3	333.8	308.2	182.8	195.7
G83.0	241.3	227.3	275.9	274.0	285.4	268.4	256.7	210.4	130.7	137.5
G84.0	196.3	191.4	190.9	220.4	219.8	212.1	182.0	173.2	106.3	107.6
G85.0	144.9	142.3	142.1	173.7	166.4	167.7	136.0	123.8	84.3	84.8
G86.0	112.2	109.2	109.3	127.2	122.3	125.7	103.8	99.0	67.7	67.4
G87.0	88.3	84.3	83.8	90.8	84.6	86.6	78.5	77.8	53.5	51.8
G88.0	73.6	67.9	61.4	63.6	57.7	62.0	58.9	61.8	38.6	38.0
G89.0	58.3	53.4	47.1	44.6	37.7	43.4	44.9	47.2	22.3	24.9
G90.0	42.6	38.9	34.8	31.7	25.7	31.5	32.9	34.8	14.0	15.7
G91.0	27.0	25.6	24.5	22.9	21.7	22.9	23.4	21.7	10.4	11.6
G92.0	17.1	17.1	17.9	17.6	22.4	17.6	17.4	16.0	7.8	8.8
G93.0	13.0	13.1	14.0	17.2	21.9	17.6	13.8	12.9	5.7	6.9
G94.0	10.7	10.7	12.1	17.6	21.5	18.1	12.4	10.0	5.9	7.1
G95.0	8.3	9.3	13.1	18.6	22.6	18.8	13.4	9.8	6.2	7.1
G96.0	8.8	9.7	14.0	18.4	22.2	19.1	14.1	10.3	6.9	7.8
G97.0	9.2	10.4	14.0	18.1	21.0	18.6	14.3	10.5	7.3	8.3
G98.0	9.5	10.9	14.0	19.1	21.5	19.1	14.3	11.4	7.6	8.8
G99.0	10.2	11.4	14.5	20.0	22.4	19.3	15.0	11.9	8.0	9.5
G100.0	10.9	12.1	15.2	19.8	22.9	19.6	15.5	12.2	8.5	9.7
G101.0	11.4	12.6	15.7	19.3	21.9	19.3	16.0	13.1	9.0	10.0
G102.0	11.8	13.5	16.2	19.5	21.5	19.6	16.5	13.6	9.5	10.7
G103.0	12.5	13.8	16.9	20.0	21.7	20.0	17.2	14.3	9.7	11.2
G104.0	13.0	14.2	17.6	20.5	21.9	21.0	17.7	14.6	10.4	11.9
G105.0	13.7	15.0	18.3	21.2	22.4	21.7	18.1	15.3	11.4	12.4
G106.0	14.4	15.7	18.8	21.7	23.1	22.2	18.8	15.7	11.6	12.8
G107.0	14.9	16.1	19.5	22.4	23.6	23.1	19.3	16.7	12.3	13.3
G108.0	15.6	17.1	20.0	23.1	24.3	23.9	19.6	17.2	12.5	14.0
G109.0	16.3	17.6	20.0	23.8	25.0	24.3	20.0	18.1	13.5	14.5
G110.0	16.6	18.5	20.7	24.3	26.0	24.8	20.5	18.6	14.0	15.0

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 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	17.8	18.8	21.4	24.8	26.2	25.3	21.2	19.3	14.7	15.4
G112.0	18.5	19.5	21.7	25.3	26.7	25.8	21.7	19.8	15.2	16.1
G113.0	18.7	20.2	22.4	26.0	27.2	26.0	22.4	20.3	15.9	16.6
G114.0	19.6	20.7	23.1	26.0	27.7	26.2	22.9	20.8	16.3	17.1
G115.0	20.4	21.4	23.3	26.0	27.7	26.7	23.4	21.5	16.8	17.6
G116.0	20.8	21.9	24.0	26.9	27.9	27.2	23.9	22.4	17.5	18.3
G117.0	21.5	22.6	24.5	27.4	28.4	27.2	24.6	22.7	18.2	18.8
G118.0	22.3	23.3	25.0	27.6	29.1	28.2	25.1	23.4	18.7	19.5
G119.0	23.0	24.0	25.7	28.4	29.6	28.6	25.8	24.1	19.4	19.9
G120.0	23.7	24.5	26.7	28.8	30.0	29.1	26.2	24.8	19.9	20.4
G121.0	24.4	25.2	27.1	29.3	30.5	29.6	27.0	25.5	20.4	21.1
G122.0	24.9	25.9	27.6	30.0	31.2	30.1	27.4	26.0	21.1	21.6
G123.0	25.6	26.1	28.1	30.5	31.7	30.5	28.2	26.7	21.8	22.3
G124.0	26.0	27.1	28.8	31.2	32.7	31.2	28.6	27.4	22.3	22.8
G125.0	26.8	27.8	29.3	31.5	32.9	31.7	29.6	27.7	23.2	23.3
G126.0	27.0	28.3	30.0	32.2	33.4	32.2	29.8	28.2	23.7	24.0
G127.0	27.9	29.0	30.7	32.6	33.9	32.9	30.5	28.9	24.2	24.5
G128.0	28.4	29.4	31.2	33.1	34.3	33.2	31.3	29.6	24.9	25.4
G129.0	29.1	29.9	31.7	33.6	35.1	33.6	31.7	30.1	25.3	26.1
G130.0	29.8	30.6	32.4	34.3	35.8	34.3	32.2	30.8	26.0	26.4
G131.0	30.3	31.4	33.1	34.8	36.2	35.1	32.7	31.3	26.8	27.1
G132.0	30.8	31.8	33.6	35.3	36.7	35.3	32.9	31.7	27.2	27.1
G133.0	31.5	32.3	33.6	35.7	37.2	35.8	33.6	32.2	27.7	28.0
G134.0	32.0	32.8	34.5	36.5	37.9	36.3	34.1	32.7	28.2	28.7
G135.0	32.7	33.2	35.0	36.9	38.4	36.7	34.6	32.9	28.9	29.2
G136.0	32.9	34.0	35.5	37.4	38.6	37.0	35.3	33.9	29.6	29.9
G137.0	33.6	34.4	35.7	37.7	39.1	37.7	35.8	34.1	30.1	30.4
G138.0	34.1	34.9	36.2	38.4	39.3	38.4	36.3	34.8	30.5	30.9
G139.0	34.3	35.4	36.9	38.6	39.8	38.9	36.5	35.3	31.3	31.8
G140.0	35.1	35.9	37.6	39.3	40.3	39.1	37.2	35.8	32.0	32.3
G141.0	35.5	36.6	37.8	39.6	40.5	39.6	37.7	36.0	32.7	32.8
G142.0	36.2	37.0	38.1	39.8	41.0	40.1	37.9	36.7	32.9	33.5
G143.0	36.7	37.5	38.8	40.3	41.5	40.3	38.4	37.2	33.6	34.0
G144.0	37.2	37.8	39.0	41.0	41.5	40.8	38.9	37.7	34.1	34.7
G145.0	37.6	38.2	39.5	41.0	42.2	41.3	39.4	38.2	34.8	35.4
G146.0	38.1	38.7	39.8	41.9	42.4	41.7	40.1	38.6	35.5	35.9
G147.0	38.6	39.2	40.2	41.7	42.9	41.7	40.6	38.9	36.0	36.6

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	39.1	39.9	40.9	42.4	43.4	42.2	40.8	39.6	36.5	36.8
G149.0	39.5	40.1	41.4	42.4	43.2	42.7	41.0	39.8	36.9	37.5
G150.0	40.0	40.6	41.7	42.6	43.6	42.7	41.8	40.3	37.6	38.2
G151.0	40.5	40.9	41.9	43.4	44.1	43.2	41.5	40.8	38.4	38.7
G152.0	40.5	41.3	42.1	43.6	44.3	43.4	42.2	41.5	38.8	39.2
G153.0	41.4	41.3	42.4	44.1	44.8	43.9	42.5	41.7	39.3	39.7
G154.0	41.4	41.6	42.6	44.3	45.1	44.1	42.9	41.7	39.5	40.4
G155.0	41.7	42.5	43.1	44.6	45.3	44.6	42.9	42.5	40.3	40.6
G156.0	42.4	43.0	43.6	45.0	45.5	44.8	43.7	42.7	40.7	41.3
G157.0	42.6	43.0	43.8	45.3	45.3	45.1	43.9	43.4	41.2	41.6
G158.0	43.1	43.5	44.0	45.5	45.5	45.3	44.1	43.7	41.2	42.3
G159.0	43.1	43.7	44.5	46.0	46.0	45.6	44.6	44.1	41.9	42.5
G160.0	43.8	44.2	45.2	46.2	46.3	46.0	44.9	44.4	42.4	43.5
G161.0	44.0	44.4	45.2	46.5	46.5	46.3	45.3	44.9	42.6	43.9
G162.0	44.3	44.9	45.7	46.9	46.7	46.5	45.6	45.3	43.1	44.4
G163.0	44.8	45.4	45.9	46.9	47.0	47.0	45.8	45.6	43.6	44.9
G164.0	45.2	45.6	46.4	47.4	47.2	47.0	46.3	46.0	44.0	45.1
G165.0	45.5	45.6	46.7	47.7	47.2	47.2	46.5	46.3	44.5	45.6
G166.0	45.7	46.1	46.9	47.9	47.7	47.5	46.8	46.8	45.0	46.1
G167.0	46.2	46.5	47.1	47.9	47.7	47.7	47.0	47.2	45.5	46.3
G168.0	46.7	47.0	47.4	47.9	47.9	47.9	47.5	47.2	45.9	46.8
G169.0	46.9	47.3	47.6	48.6	48.2	47.9	47.5	47.9	46.4	47.3
G170.0	47.4	47.5	47.8	48.6	48.6	48.2	47.7	47.9	46.7	47.5
G171.0	47.6	47.7	48.1	48.8	48.6	48.2	47.7	48.4	47.1	48.0
G172.0	47.8	47.7	48.1	48.8	48.6	48.4	48.2	48.4	47.4	48.0
G173.0	48.3	48.2	48.6	49.1	48.9	48.7	48.2	48.4	47.6	48.2
G174.0	48.3	48.2	48.6	49.1	49.1	48.9	48.2	48.4	48.1	48.4
G175.0	48.8	48.7	48.8	49.3	49.4	48.9	48.7	48.7	48.3	48.4
G176.0	49.0	48.7	49.0	49.3	49.1	49.1	48.7	48.9	48.8	48.7
G177.0	49.0	48.9	49.0	49.6	49.6	49.1	48.7	48.9	49.0	48.7
G178.0	49.5	48.7	49.0	49.6	49.4	49.4	48.9	48.9	49.3	49.2
G179.0	49.5	49.2	49.3	49.3	49.6	49.1	49.2	48.9	49.5	48.9
G180.0	49.5	48.9	49.0	49.6	49.4	49.1	48.9	48.7	49.3	48.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	6641.1	6641.1	6641.1	6641.1	6641.1	6641.1	6641.1			
G1.0	6640.8	6637.7	6634.6	6639.6	6636.0	6637.7	6646.5			
G2.0	6631.3	6631.8	6631.5	6631.5	6628.9	6628.4	6643.7			
G3.0	6620.8	6623.7	6622.0	6623.4	6621.5	6617.7	6637.0			
G4.0	6609.9	6613.2	6612.4	6612.2	6609.3	6606.2	6629.2			
G5.0	6598.5	6600.1	6603.6	6597.6	6595.5	6593.3	6615.5			
G6.0	6582.0	6584.8	6589.1	6583.8	6580.7	6577.6	6600.8			
G7.0	6566.5	6568.6	6572.4	6568.3	6563.5	6562.8	6585.6			
G8.0	6551.1	6548.8	6554.5	6551.4	6546.6	6545.6	6571.2			
G9.0	6533.7	6531.4	6536.9	6529.9	6526.5	6529.7	6557.7			
G10.0	6513.0	6509.8	6518.0	6513.2	6507.2	6509.9	6539.7			
G11.0	6490.1	6489.5	6496.3	6488.9	6486.7	6489.1	6522.9			
G12.0	6465.9	6464.3	6472.0	6465.3	6465.2	6469.3	6501.3			
G13.0	6441.8	6441.1	6449.1	6441.4	6437.1	6445.7	6484.5			
G14.0	6414.7	6414.7	6424.8	6412.3	6415.8	6422.8	6459.0			
G15.0	6389.0	6386.3	6396.9	6383.0	6385.5	6393.2	6436.0			
G16.0	6358.0	6354.6	6364.2	6353.1	6356.4	6361.0	6409.0			
G17.0	6326.6	6322.0	6332.5	6320.7	6324.0	6326.2	6375.8			
G18.0	6292.4	6287.9	6298.0	6283.7	6291.0	6291.1	6345.3			
G19.0	6254.5	6248.6	6259.8	6246.8	6255.5	6255.6	6309.8			
G20.0	6217.1	6210.0	6220.5	6208.3	6215.6	6216.4	6273.8			
G21.0	6178.3	6167.6	6181.9	6169.9	6172.2	6177.6	6238.0			
G22.0	6135.0	6130.2	6134.6	6127.7	6130.2	6136.3	6197.3			
G23.0	6090.3	6083.2	6091.7	6084.8	6083.2	6091.5	6158.0			
G24.0	6043.6	6039.4	6043.6	6038.0	6037.2	6045.9	6116.1			
G25.0	5990.8	5990.3	5995.2	5989.4	5988.5	5998.7	6073.4			
G26.0	5940.3	5939.8	5941.3	5939.0	5939.1	5950.7	6027.3			
G27.0	5888.9	5889.0	5887.2	5885.6	5887.8	5899.2	5982.8			
G28.0	5831.3	5832.1	5834.9	5834.8	5833.4	5851.5	5935.6			
G29.0	5775.6	5775.4	5776.1	5777.8	5777.8	5800.2	5888.0			
G30.0	5718.2	5717.0	5716.7	5716.0	5724.6	5746.0	5840.9			
G31.0	5660.4	5654.8	5655.4	5658.5	5667.6	5697.6	5792.1			
G32.0	5601.4	5589.1	5593.2	5596.8	5609.1	5638.0	5740.7			
G33.0	5539.7	5524.2	5519.5	5524.9	5551.4	5570.0	5678.5			
G34.0	5477.4	5452.5	5452.5	5455.5	5489.1	5500.3	5611.7			
G35.0	5408.8	5382.5	5382.2	5387.1	5420.4	5429.0	5540.4			
G36.0	5334.1	5310.0	5304.7	5312.4	5348.8	5352.7	5468.0			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	5256.7	5236.6	5227.7	5235.4	5274.9	5272.3	5398.6			
G38.0	5176.5	5157.3	5151.6	5160.5	5195.9	5197.4	5323.5			
G39.0	5091.5	5075.1	5069.4	5080.3	5111.4	5121.8	5247.0			
G40.0	5006.3	4993.1	4986.9	4993.3	5027.7	5035.2	5165.6			
G41.0	4918.7	4907.8	4904.6	4914.1	4939.6	4952.2	5088.1			
G42.0	4828.8	4818.0	4815.0	4822.0	4851.8	4864.9	4998.8			
G43.0	4736.4	4726.5	4726.5	4732.8	4762.1	4768.7	4913.8			
G44.0	4641.4	4630.2	4632.3	4637.6	4668.6	4677.6	4826.9			
G45.0	4538.8	4534.0	4541.5	4544.3	4568.1	4581.2	4731.7			
G46.0	4434.6	4432.2	4444.2	4444.1	4467.9	4479.9	4638.4			
G47.0	4337.7	4334.5	4346.7	4342.5	4371.5	4375.1	4543.5			
G48.0	4231.1	4233.3	4247.8	4242.8	4263.2	4273.7	4444.7			
G49.0	4123.3	4128.4	4139.5	4141.2	4156.6	4172.1	4342.7			
G50.0	4014.5	4020.0	4034.6	4032.4	4049.4	4061.4	4242.5			
G51.0	3904.3	3917.8	3923.5	3923.2	3936.6	3952.9	4136.0			
G52.0	3788.6	3804.3	3812.4	3812.3	3821.3	3846.3	4030.1			
G53.0	3676.0	3692.8	3692.0	3701.4	3706.8	3728.4	3913.6			
G54.0	3561.0	3579.4	3574.2	3581.1	3589.4	3608.9	3805.4			
G55.0	3438.9	3456.5	3457.1	3464.2	3470.1	3486.1	3696.2			
G56.0	3317.3	3332.1	3331.5	3340.0	3353.7	3374.9	3588.0			
G57.0	3198.8	3208.7	3204.2	3218.1	3232.5	3258.3	3470.5			
G58.0	3077.9	3081.7	3084.5	3089.0	3104.8	3130.2	3343.1			
G59.0	2949.8	2949.4	2961.0	2965.0	2981.2	3001.8	3218.3			
G60.0	2825.1	2825.5	2826.7	2834.3	2854.8	2864.2	3082.2			
G61.0	2692.0	2693.3	2687.3	2702.4	2721.9	2715.1	2936.8			
G62.0	2558.3	2552.0	2549.0	2569.0	2586.8	2558.4	2758.2			
G63.0	2425.9	2414.2	2411.7	2431.6	2456.3	2382.3	2573.8			
G64.0	2289.5	2274.8	2270.0	2287.1	2321.1	2195.8	2394.5			
G65.0	2147.0	2132.1	2144.9	2151.3	2181.9	2031.2	2217.4			
G66.0	2008.9	1995.8	2018.3	2011.8	2044.3	1843.9	2025.8			
G67.0	1873.2	1866.2	1887.8	1883.5	1897.6	1644.5	1812.5			
G68.0	1719.7	1733.7	1756.2	1745.6	1745.3	1471.6	1648.8			
G69.0	1562.4	1600.3	1620.6	1616.1	1594.1	1341.1	1511.0			
G70.0	1397.9	1471.4	1498.7	1482.5	1443.0	1229.7	1403.8			
G71.0	1214.6	1347.2	1370.5	1358.2	1261.9	1129.5	1297.4			
G72.0	1034.0	1229.0	1242.2	1243.0	1077.5	1038.6	1194.4			
G73.0	895.7	1115.6	1112.2	1131.6	926.9	956.3	1102.8			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	787.1	998.6	982.3	1011.6	812.9	875.9	1015.4			
G75.0	693.1	886.2	870.2	903.8	717.5	810.6	938.4			
G76.0	609.3	781.8	761.0	791.9	635.1	742.3	862.4			
G77.0	527.7	664.8	674.3	686.3	555.0	677.9	794.2			
G78.0	468.2	558.5	591.0	577.7	485.1	599.7	722.7			
G79.0	411.5	457.5	493.5	480.9	425.7	536.5	656.4			
G80.0	353.9	360.8	396.5	368.5	367.9	403.1	595.1			
G81.0	296.8	297.8	324.3	300.8	310.4	277.2	461.0			
G82.0	216.1	240.9	255.1	246.4	234.5	208.7	348.8			
G83.0	149.2	190.1	195.3	197.0	159.1	161.3	241.3			
G84.0	116.9	148.2	142.6	150.8	123.6	122.1	196.3			
G85.0	89.7	104.1	104.0	107.6	92.6	94.2	144.9			
G86.0	66.2	75.1	71.1	76.1	69.4	73.9	112.2			
G87.0	50.2	51.9	47.9	53.7	53.0	58.7	88.3			
G88.0	36.9	36.2	29.8	36.7	39.4	43.7	73.6			
G89.0	26.4	26.0	20.7	26.0	28.4	31.3	58.3			
G90.0	17.6	18.1	19.6	17.9	18.6	18.1	42.6			
G91.0	12.9	13.8	19.6	14.1	13.4	12.4	27.0			
G92.0	9.5	14.3	19.1	14.6	10.3	9.8	17.1			
G93.0	9.8	14.8	18.8	15.0	10.0	6.9	13.0			
G94.0	10.5	15.0	18.8	16.0	10.5	7.2	10.7			
G95.0	11.0	15.5	18.8	15.7	11.0	7.6	8.3			
G96.0	11.0	15.2	17.9	15.7	11.4	8.1	8.8			
G97.0	11.2	15.5	17.6	15.7	11.4	8.3	9.2			
G98.0	11.7	16.2	18.8	16.0	11.9	9.1	9.5			
G99.0	11.9	16.2	19.6	16.2	12.6	9.1	10.2			
G100.0	12.6	16.0	18.6	16.2	12.6	9.8	10.9			
G101.0	12.9	15.7	17.9	16.2	13.1	10.3	11.4			
G102.0	13.8	16.2	18.1	16.2	13.6	10.7	11.8			
G103.0	14.0	16.9	18.1	17.2	14.6	11.2	12.5			
G104.0	14.3	17.4	18.8	17.6	14.6	11.9	13.0			
G105.0	15.0	17.9	18.8	17.9	15.3	12.2	13.7			
G106.0	15.5	18.6	19.3	18.6	15.7	12.9	14.4			
G107.0	15.7	19.3	20.3	19.3	15.7	13.6	14.9			
G108.0	16.0	19.8	21.0	19.8	16.5	14.1	15.6			
G109.0	16.4	20.3	21.7	20.3	16.7	14.3	16.3			
G110.0	16.9	20.3	21.9	20.8	17.2	15.0	16.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	17.4	21.0	22.2	21.2	17.7	15.7	17.8			
G112.0	17.6	21.2	22.9	21.2	17.9	16.5	18.5			
G113.0	18.3	21.4	23.1	21.2	18.6	16.7	18.7			
G114.0	18.8	21.7	23.1	22.2	18.8	17.4	19.6			
G115.0	19.5	22.6	23.1	22.7	19.6	17.6	20.4			
G116.0	20.0	22.9	23.8	22.9	20.3	18.4	20.8			
G117.0	20.5	23.3	24.3	23.4	20.8	19.1	21.5			
G118.0	20.9	23.3	24.8	23.6	21.2	19.6	22.3			
G119.0	21.4	23.8	25.3	24.3	21.7	20.3	23.0			
G120.0	22.4	24.5	26.0	25.0	22.4	20.8	23.7			
G121.0	22.9	25.0	26.5	25.0	23.1	21.5	24.4			
G122.0	23.3	25.7	27.2	26.0	23.6	21.9	24.9			
G123.0	24.0	26.2	27.7	26.5	24.1	22.7	25.6			
G124.0	24.5	26.9	28.1	27.2	24.8	23.1	26.0			
G125.0	25.0	27.2	28.6	27.7	25.5	23.6	26.8			
G126.0	25.7	27.9	29.3	28.2	26.0	24.6	27.0			
G127.0	26.4	28.6	29.8	28.6	26.5	25.0	27.9			
G128.0	26.9	29.1	30.5	29.3	27.2	25.5	28.4			
G129.0	27.1	29.8	31.2	29.8	27.4	26.2	29.1			
G130.0	27.9	30.3	31.7	30.5	27.9	27.0	29.8			
G131.0	28.6	31.0	32.2	30.8	28.9	27.2	30.3			
G132.0	29.3	31.5	32.9	31.5	29.4	27.9	30.8			
G133.0	29.8	32.2	33.4	32.0	29.8	28.6	31.5			
G134.0	30.2	32.6	33.6	32.7	30.5	29.1	32.0			
G135.0	31.2	33.1	34.3	33.2	31.0	29.8	32.7			
G136.0	31.7	33.8	35.1	33.2	31.7	30.3	32.9			
G137.0	32.4	34.3	35.8	34.1	32.4	30.8	33.6			
G138.0	32.9	35.0	36.2	34.8	32.9	31.5	34.1			
G139.0	32.9	35.5	36.7	35.5	33.4	32.2	34.3			
G140.0	34.0	35.7	37.2	35.8	33.9	32.7	35.1			
G141.0	34.5	36.7	37.4	36.0	34.6	32.9	35.5			
G142.0	35.0	36.9	38.1	37.0	35.1	33.6	36.2			
G143.0	35.5	37.7	38.4	37.2	35.5	34.3	36.7			
G144.0	36.2	38.4	39.1	37.9	36.3	34.8	37.2			
G145.0	36.7	38.8	39.6	38.2	36.5	35.5	37.6			
G146.0	37.4	39.1	40.1	38.9	37.2	36.3	38.1			
G147.0	37.6	39.8	40.5	39.1	37.7	36.5	38.6			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	38.1	40.3	41.0	39.8	38.4	37.0	39.1			
G149.0	38.8	40.7	41.5	40.3	38.4	37.7	39.5			
G150.0	39.3	41.5	41.5	40.8	38.9	38.2	40.0			
G151.0	39.8	41.7	42.2	41.3	39.4	38.6	40.5			
G152.0	40.2	41.7	42.4	41.7	39.8	39.1	40.5			
G153.0	40.7	42.2	42.9	42.2	40.3	39.6	41.4			
G154.0	41.7	42.6	43.2	42.7	40.8	40.1	41.4			
G155.0	41.4	43.1	43.9	42.9	41.5	40.6	41.7			
G156.0	41.9	43.4	43.9	43.4	41.8	40.8	42.4			
G157.0	42.4	43.8	44.3	43.9	41.8	41.3	42.6			
G158.0	43.1	44.3	44.6	44.1	42.7	41.7	43.1			
G159.0	43.3	45.0	44.8	44.6	42.9	42.0	43.1			
G160.0	43.8	45.0	45.1	44.8	43.2	42.5	43.8			
G161.0	44.5	45.3	45.5	45.3	43.9	42.9	44.0			
G162.0	44.8	45.5	45.8	45.6	44.1	43.4	44.3			
G163.0	45.0	46.0	46.3	46.0	44.6	43.9	44.8			
G164.0	45.5	46.2	46.5	46.0	45.1	44.4	45.2			
G165.0	46.2	46.7	47.0	46.8	45.6	44.9	45.5			
G166.0	46.2	46.9	47.0	47.0	45.8	45.1	45.7			
G167.0	46.7	47.4	47.2	47.2	46.3	45.6	46.2			
G168.0	47.1	47.7	47.7	47.5	46.8	46.0	46.7			
G169.0	47.6	47.9	47.7	47.5	47.0	46.5	46.9			
G170.0	47.6	47.9	47.9	47.9	47.2	46.8	47.4			
G171.0	47.8	48.1	48.2	48.2	47.5	47.0	47.6			
G172.0	48.1	48.4	48.4	48.2	47.7	47.2	47.8			
G173.0	48.1	48.8	48.6	48.4	47.7	47.5	48.3			
G174.0	48.3	48.8	49.4	48.7	48.0	47.9	48.3			
G175.0	48.8	49.1	49.1	48.9	48.2	47.9	48.8			
G176.0	48.8	49.3	49.1	48.9	48.4	48.2	49.0			
G177.0	49.0	49.3	49.4	49.1	48.7	48.2	49.0			
G178.0	49.3	49.3	49.4	49.4	48.7	48.7	49.5			
G179.0	49.3	49.6	49.4	49.4	48.7	48.4	49.5			
G180.0	49.3	49.8	49.6	49.1	48.7	48.9	49.5			

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: