

Report No.:

Test Time: 2021/2/6 星期六 10:30

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 150.50 W

Current: 1.253 A

Power Factor: 0.997

Photometric Results

IES Classification: Type V

Total Rated Lamp Lumens: 19906.3 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 2187.08 cd

Pos of Max. Intensity: H45 V65

Longitudinal Classification: Short

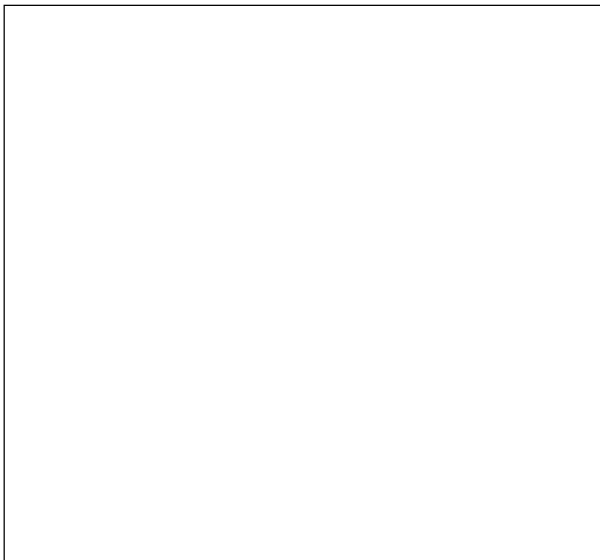
Measurement Flux: 19906.3 lm

Downward Ratio: 99%

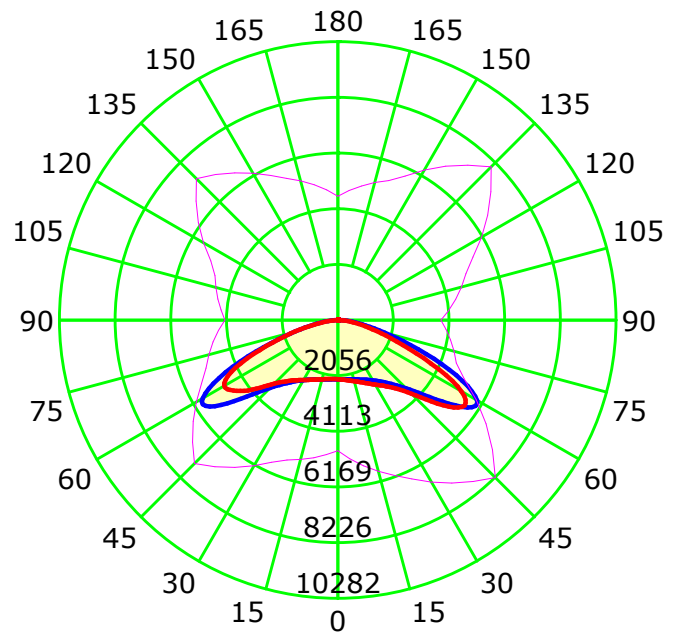
Luminaire Efficacy Rating (LER): 132.32

Max. Intensity: 8226.26 cd

Picture Of Luminaire



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

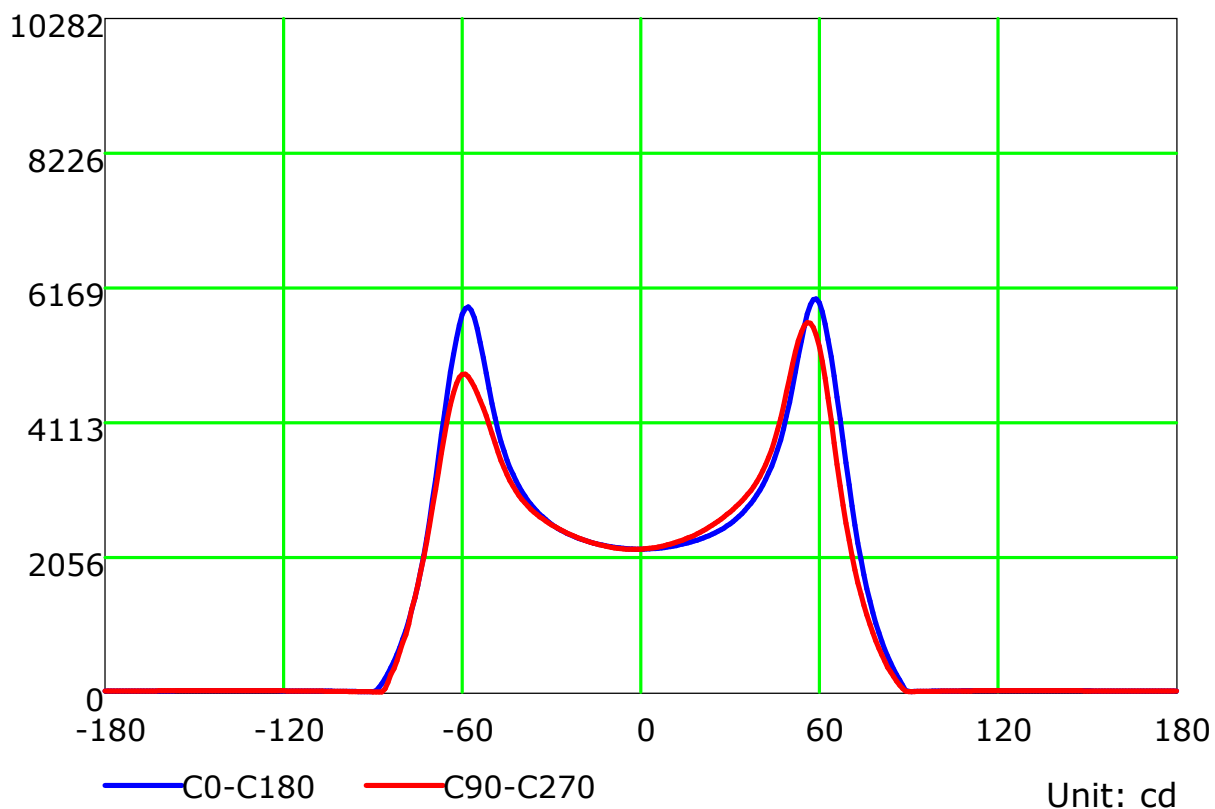
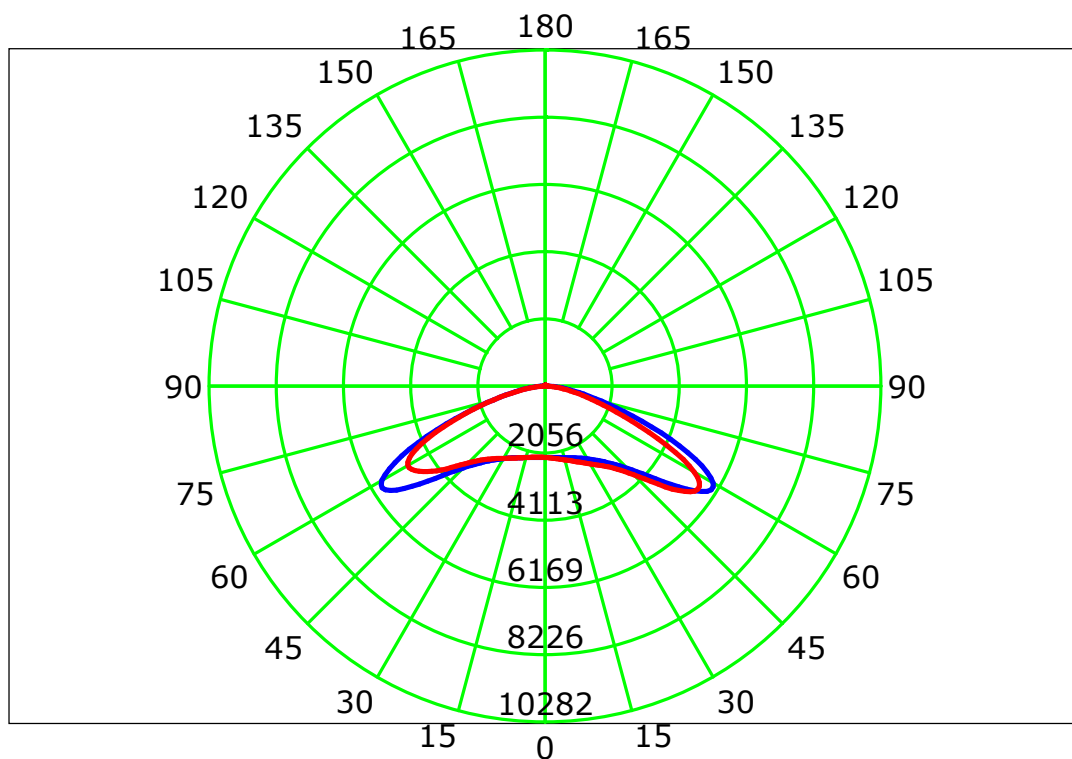
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

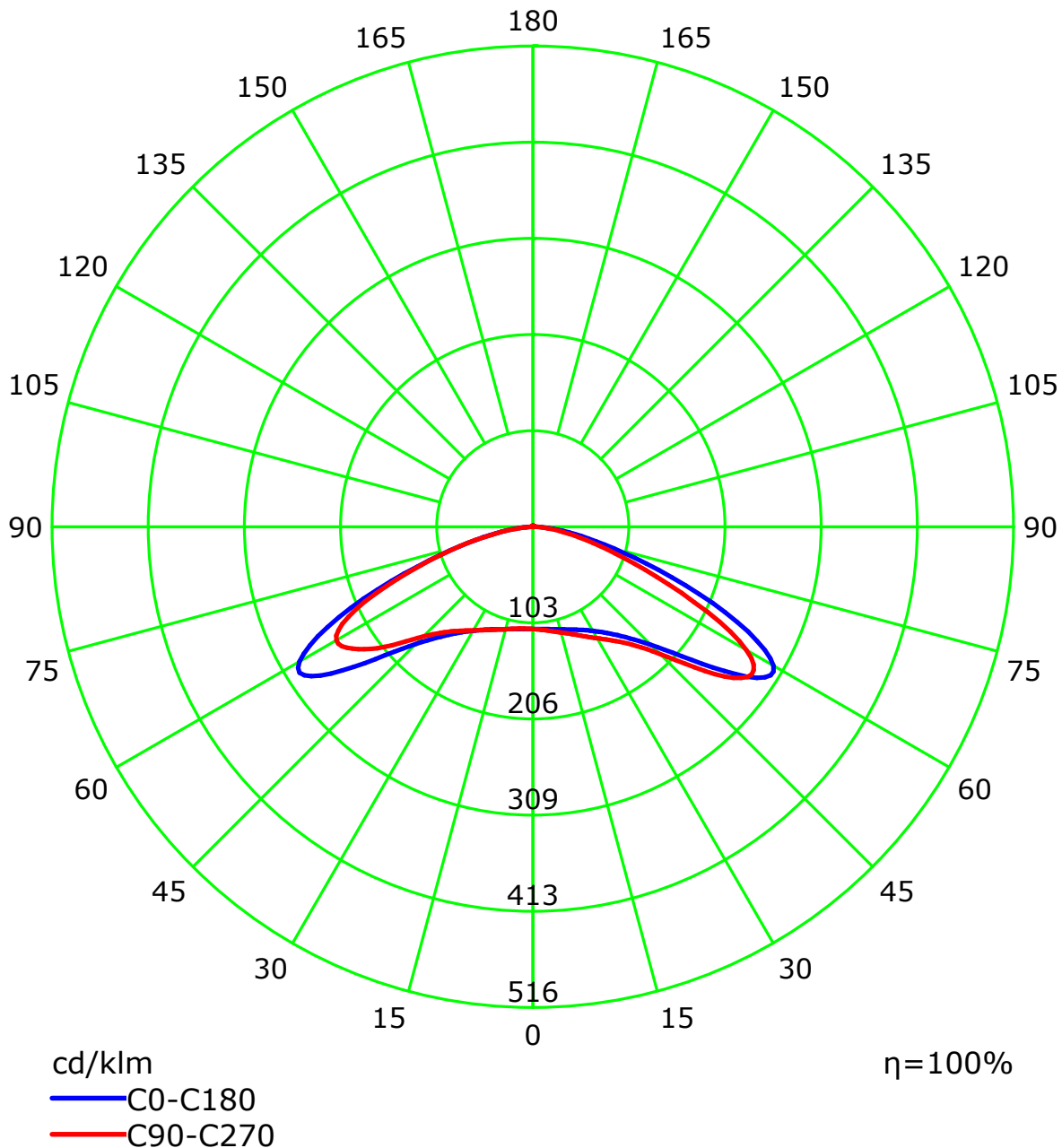
Luminous Intensity Distribution Curve



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:

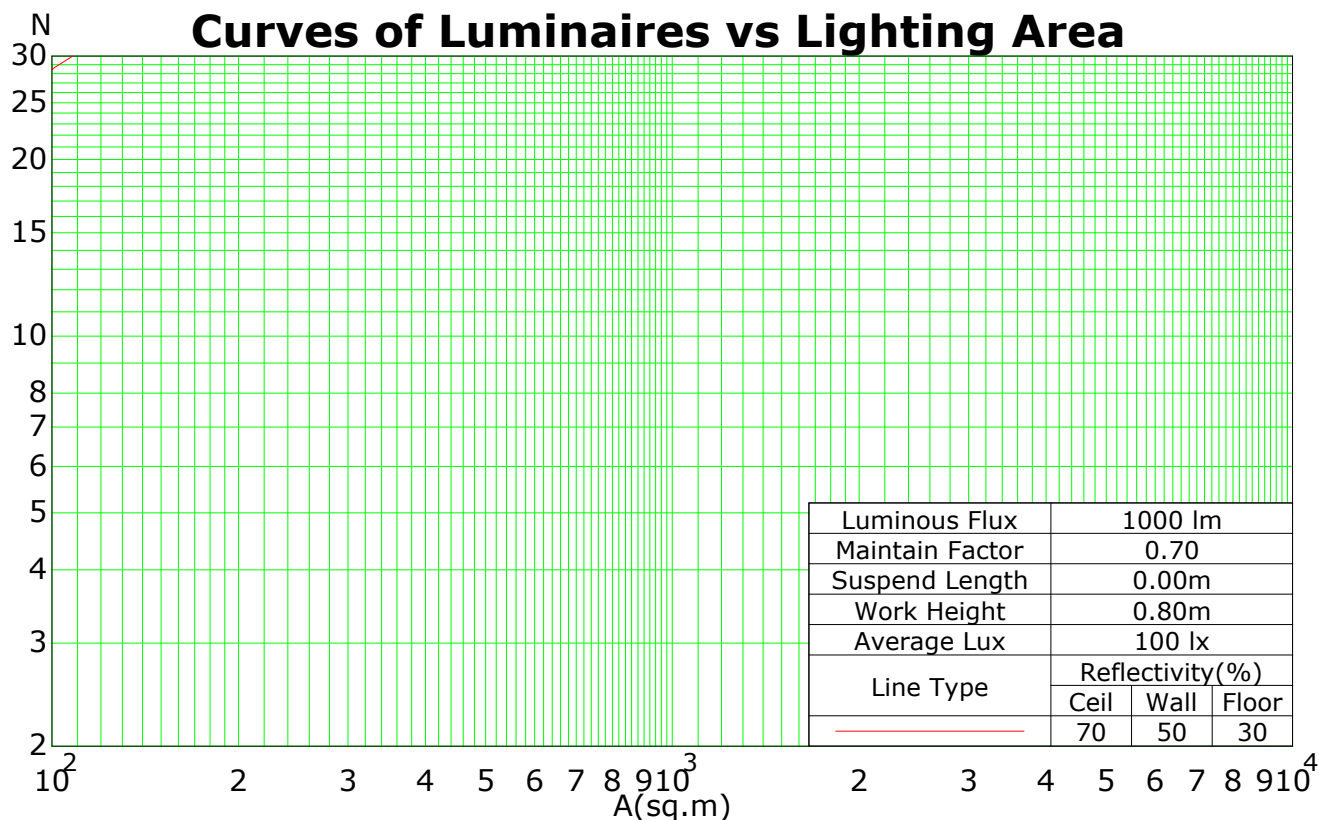
Luminous Intensity Distribution Curve(cd/klm)



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	105	99	93	88	102	96	91	87	92	87	84	88	84	81	84	81	78	76
2	92	81	72	65	89	79	71	64	75	68	62	72	66	61	68	64	59	57
3	81	68	57	49	78	66	56	49	63	54	48	60	53	47	57	51	46	43
4	73	58	47	38	70	56	46	38	53	44	37	51	43	36	48	41	36	33
5	65	50	39	31	63	48	38	30	46	37	30	44	36	29	42	35	29	26
6	59	43	33	25	57	42	32	25	40	31	24	38	30	24	37	29	24	21
7	54	38	28	21	52	38	28	21	36	27	20	34	26	20	33	25	20	18
8	50	34	25	18	48	34	24	18	32	24	17	31	23	17	29	22	17	15
9	47	31	22	15	45	31	21	15	29	21	15	28	20	15	27	20	15	13
10	43	28	19	13	42	28	19	13	27	19	13	26	18	13	25	18	13	11

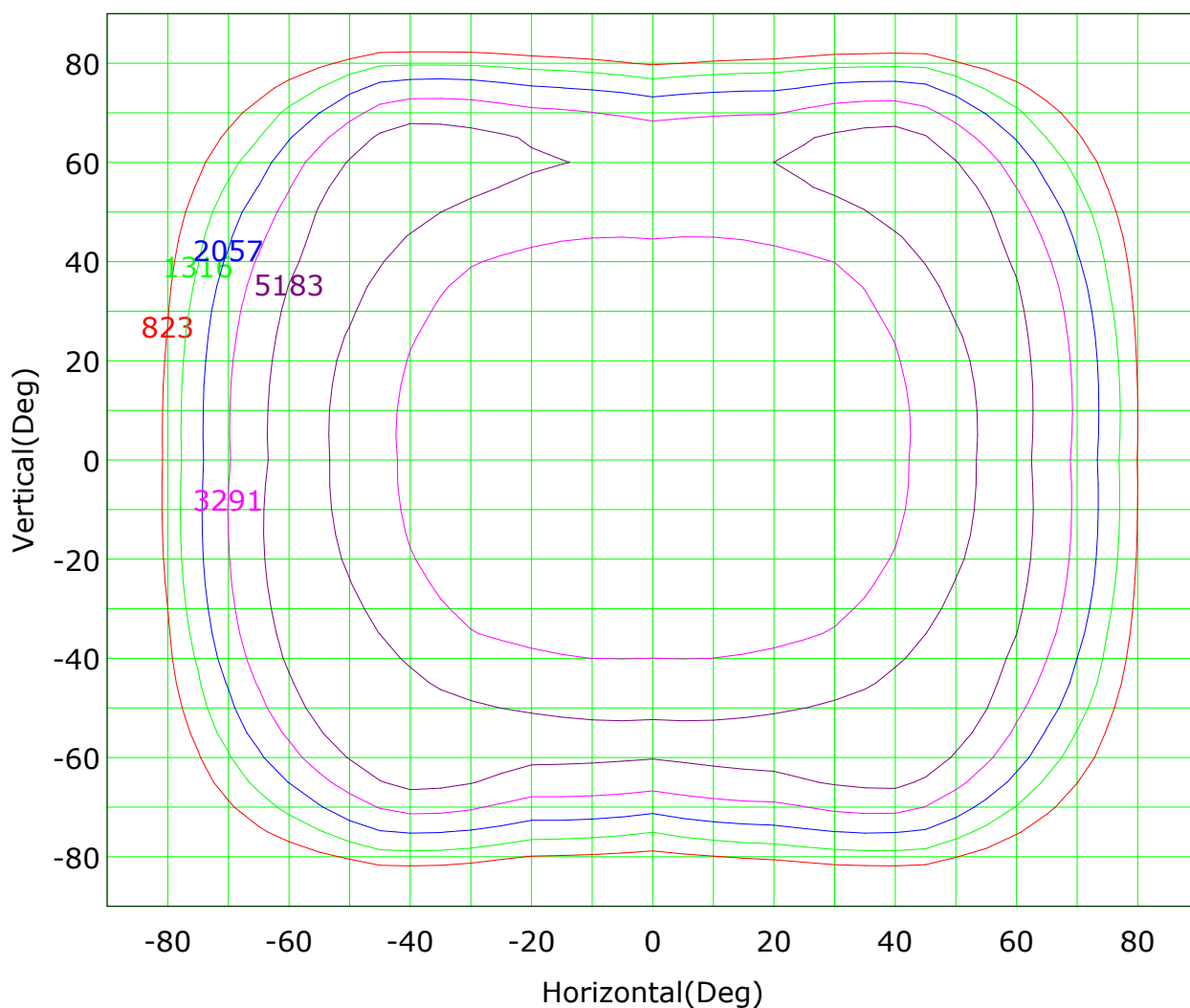
Spacing Criteria (0-180): 2.73
Spacing Criteria (90-270): 2.57
Spacing Criteria (Diagonal): 3.13



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%): 8226 cd

(10%): 823 cd	(16%): 1316 cd
(25%): 2057 cd	(40%): 3291 cd
(63%): 5183 cd	(100%): 8226 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

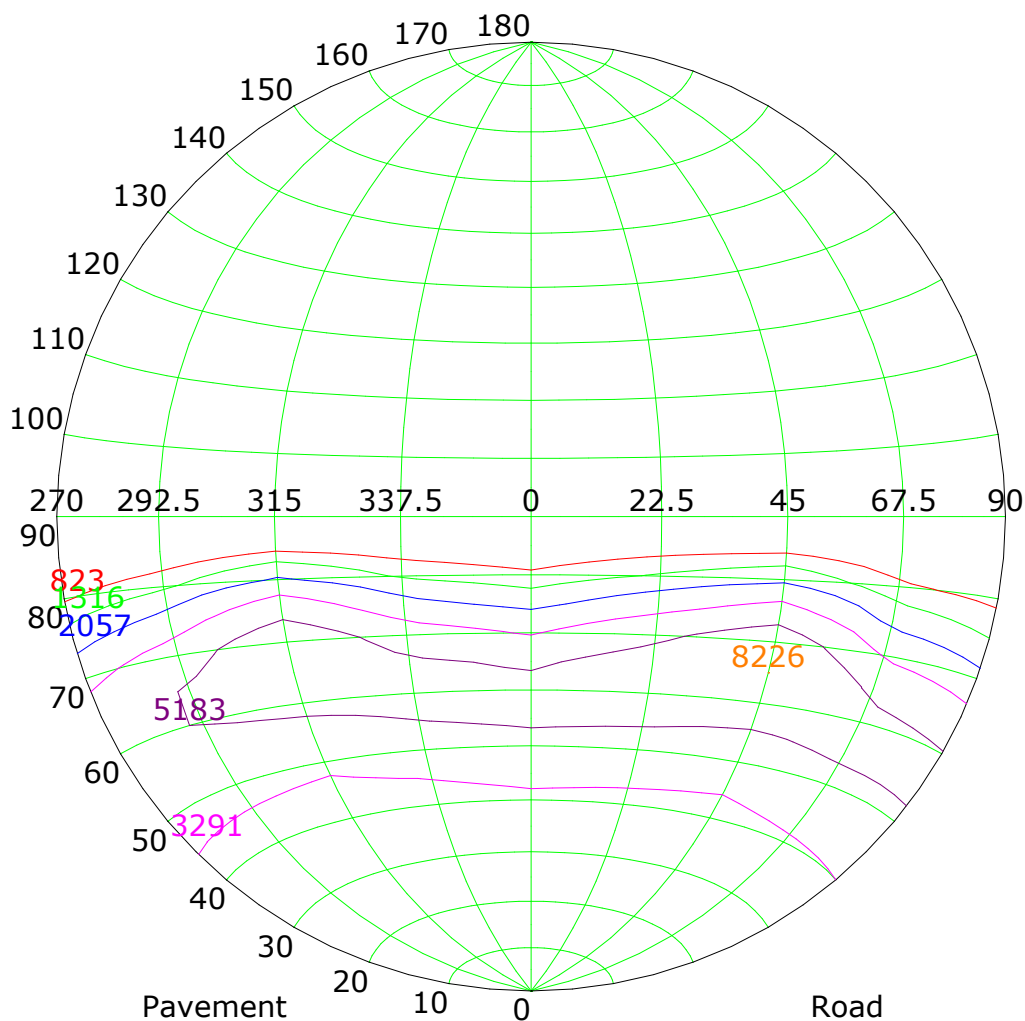
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 8226 cd

(10%): 823 cd	(16%): 1316 cd
(25%): 2057 cd	(40%): 3291 cd
(63%): 5183 cd	(100%): 8226 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

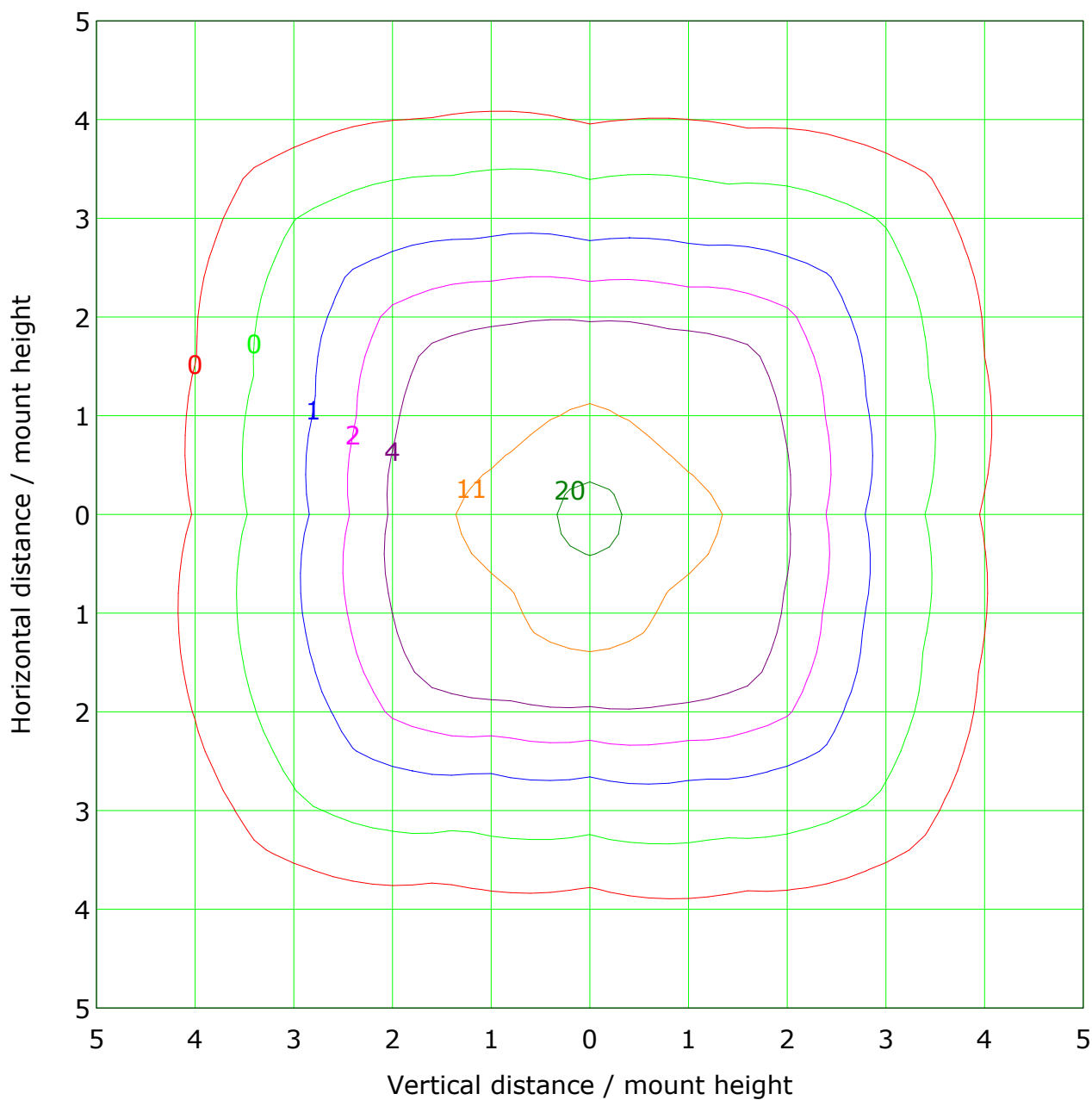
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



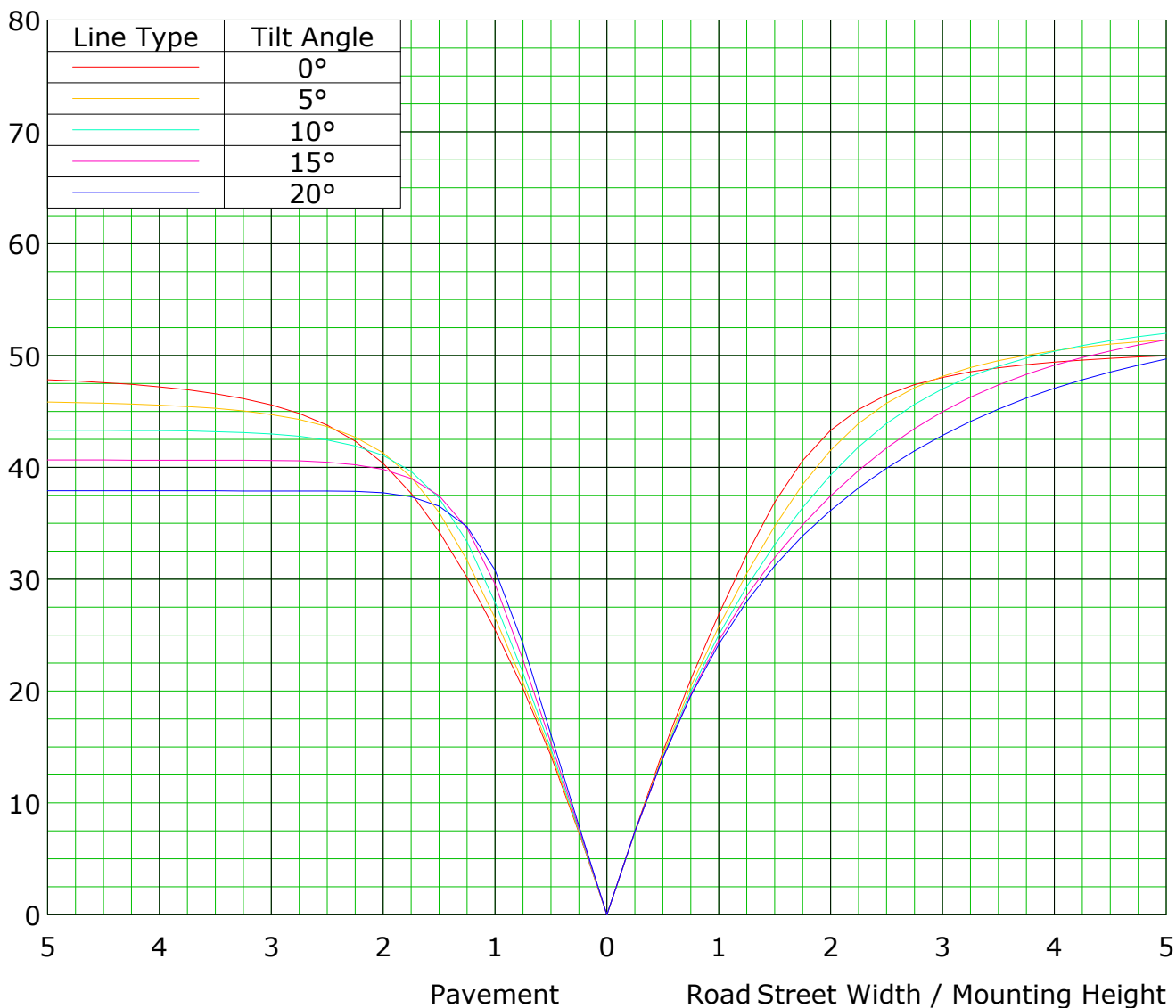
Mounting Height: 10.0m Max Lux(100%): 21.9 lx	
(1%): 0.2 lx	(2%): 0.4 lx
(5%): 1.1 lx	(10%): 2.2 lx
(20%): 4.4 lx	(50%): 11.0 lx
(90%): 19.7 lx	(100%): 21.9 lx

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

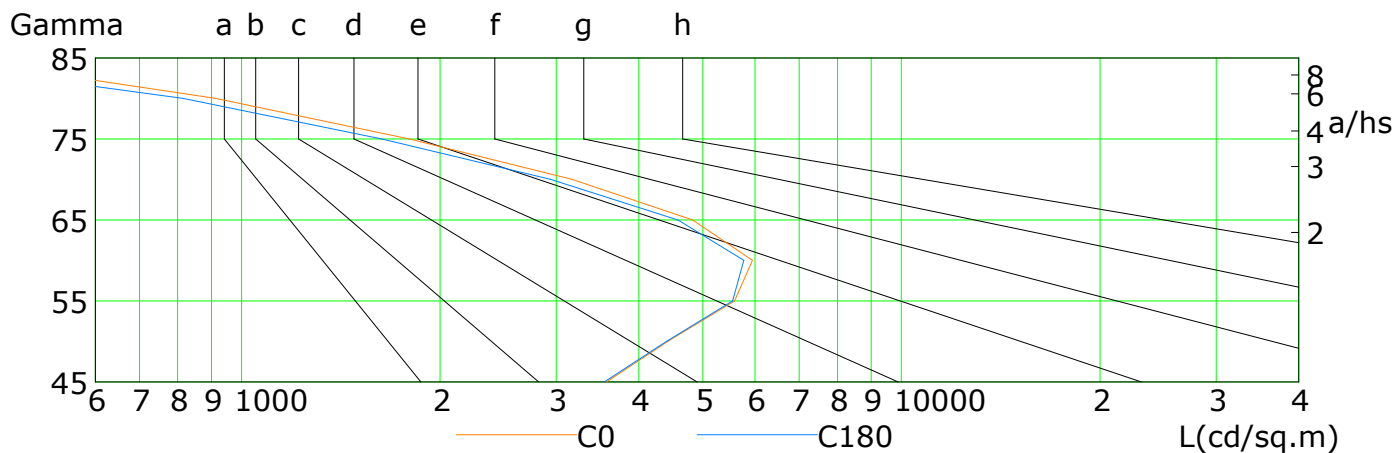
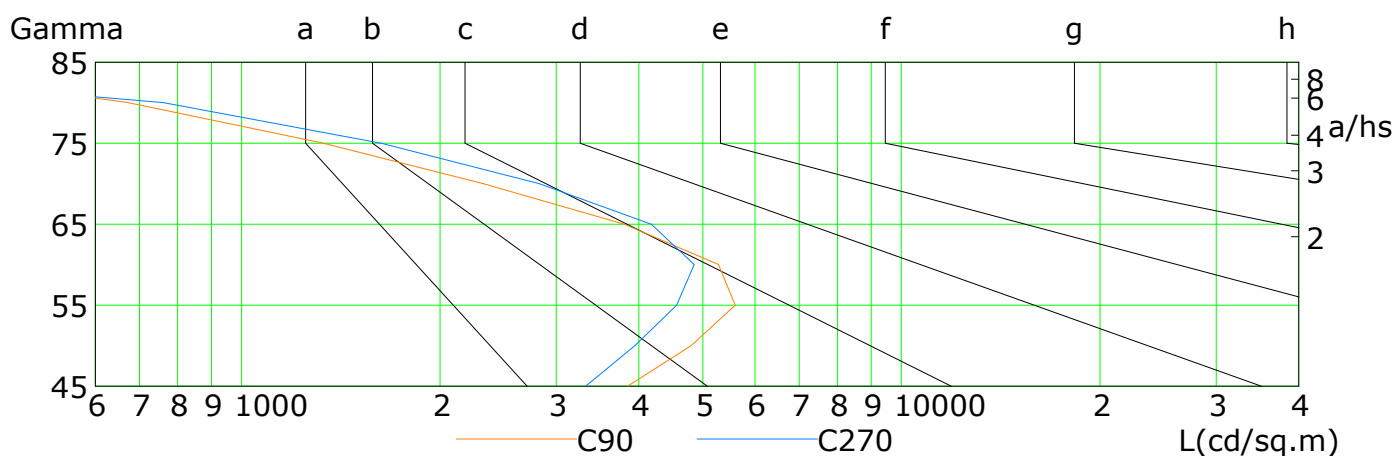
Humidity:

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

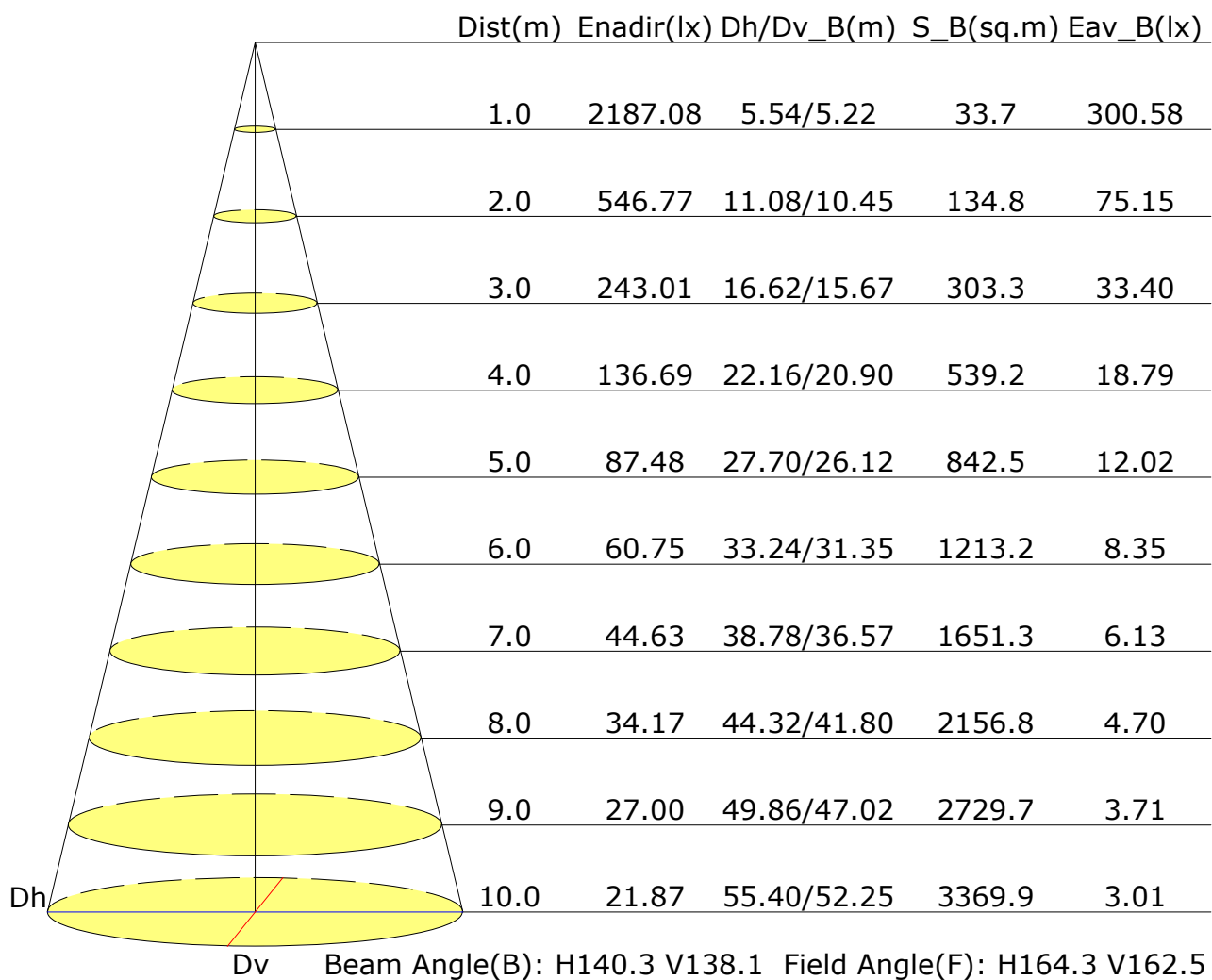


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3573	4428	5588	5946	4828	3168	1797	913	356
C90	3847	4802	5602	5280	3806	2323	1331	673	243
C180	3546	4408	5550	5769	4584	2938	1632	814	291
C270	3324	3948	4563	4855	4178	2822	1628	761	156

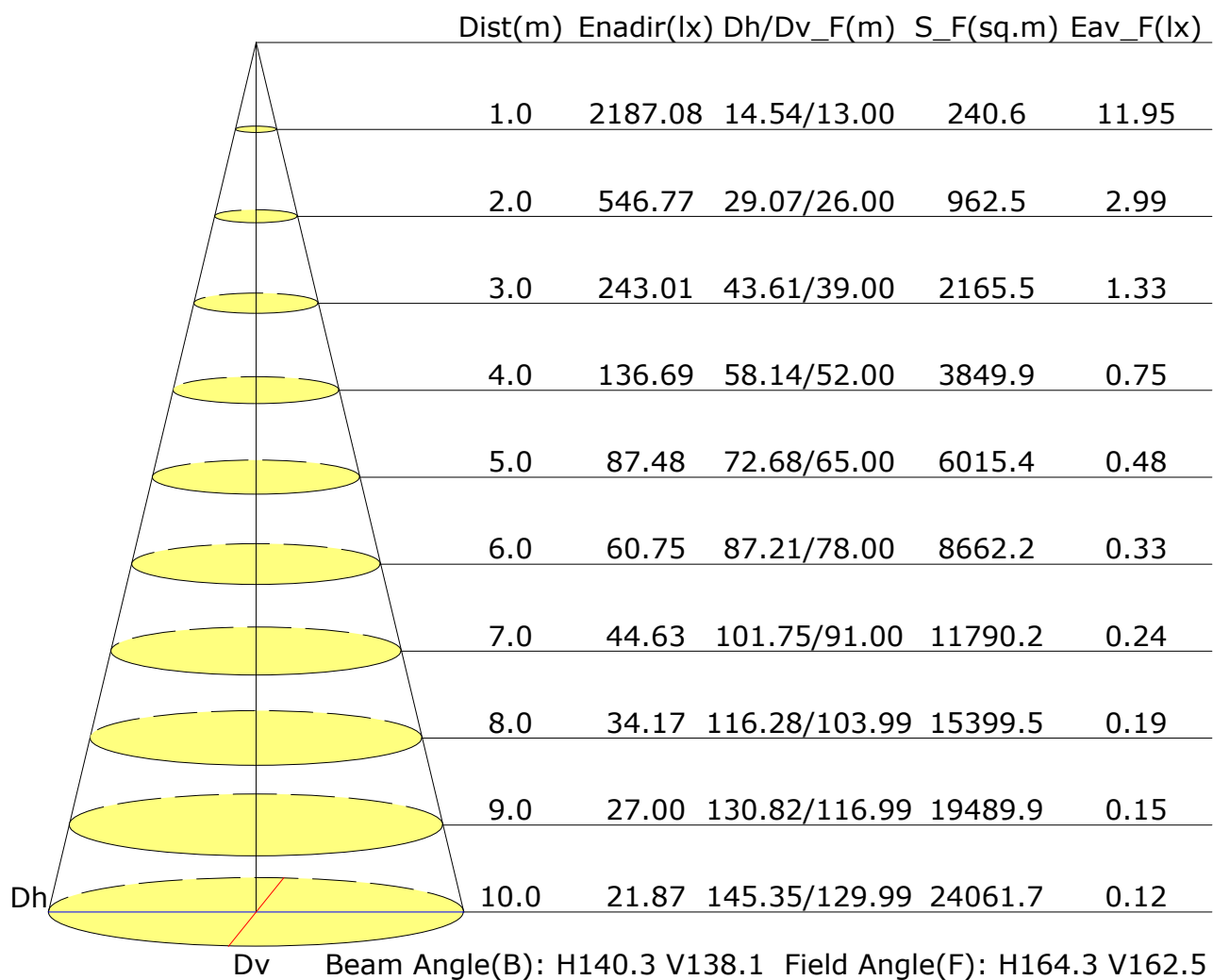
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance(Beam Angle)



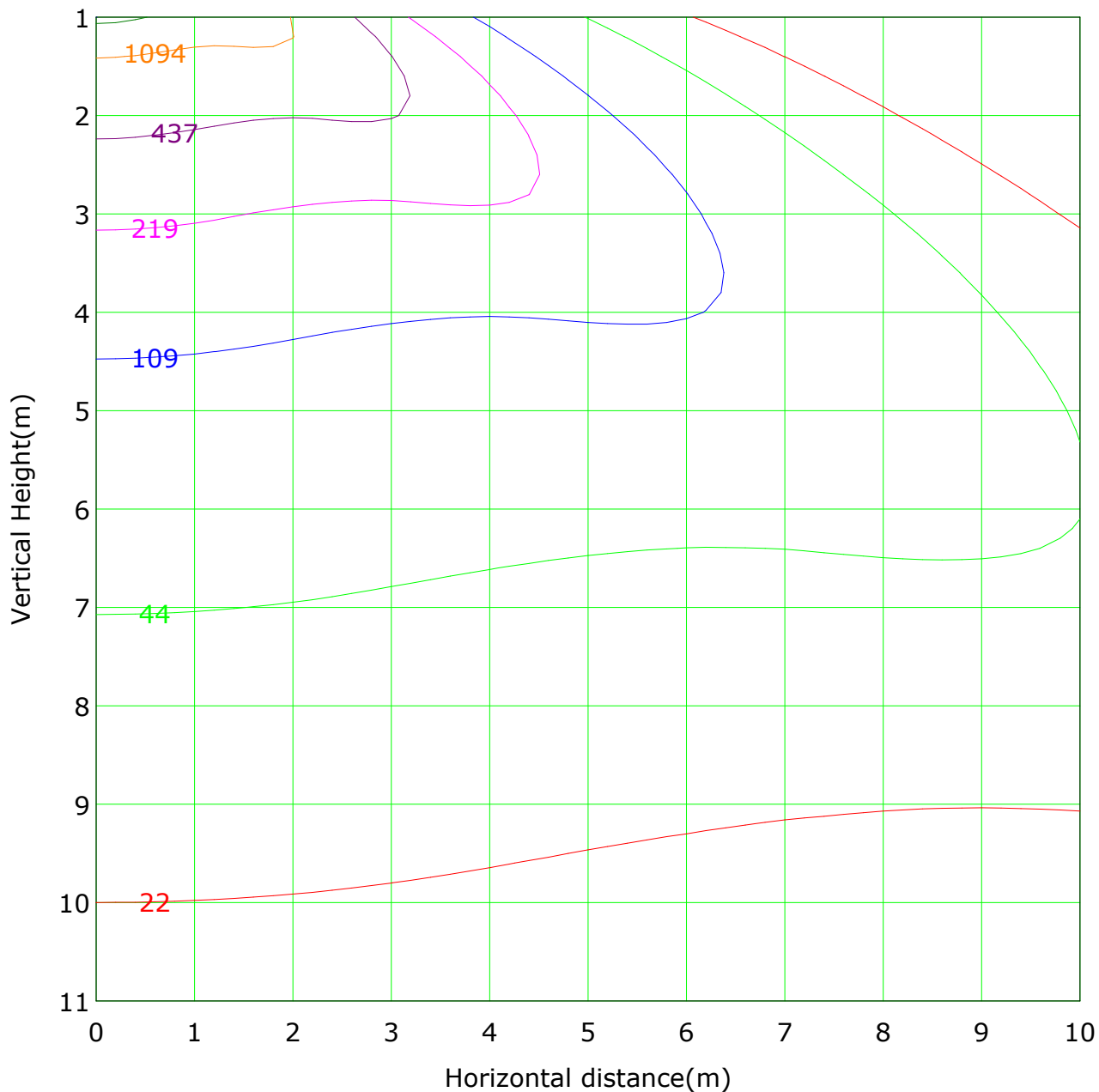
Illuminance at a Distance(Field Angle)



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: 2187.1 lx

(1%): 21.9 lx	(2%): 43.7 lx
(5%): 109.4 lx	(10%): 218.7 lx
(20%): 437.4 lx	(50%): 1093.5 lx
(90%): 1968.4 lx	(100%): 2187.1 lx

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

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

Area Flux Table

Unit: lm

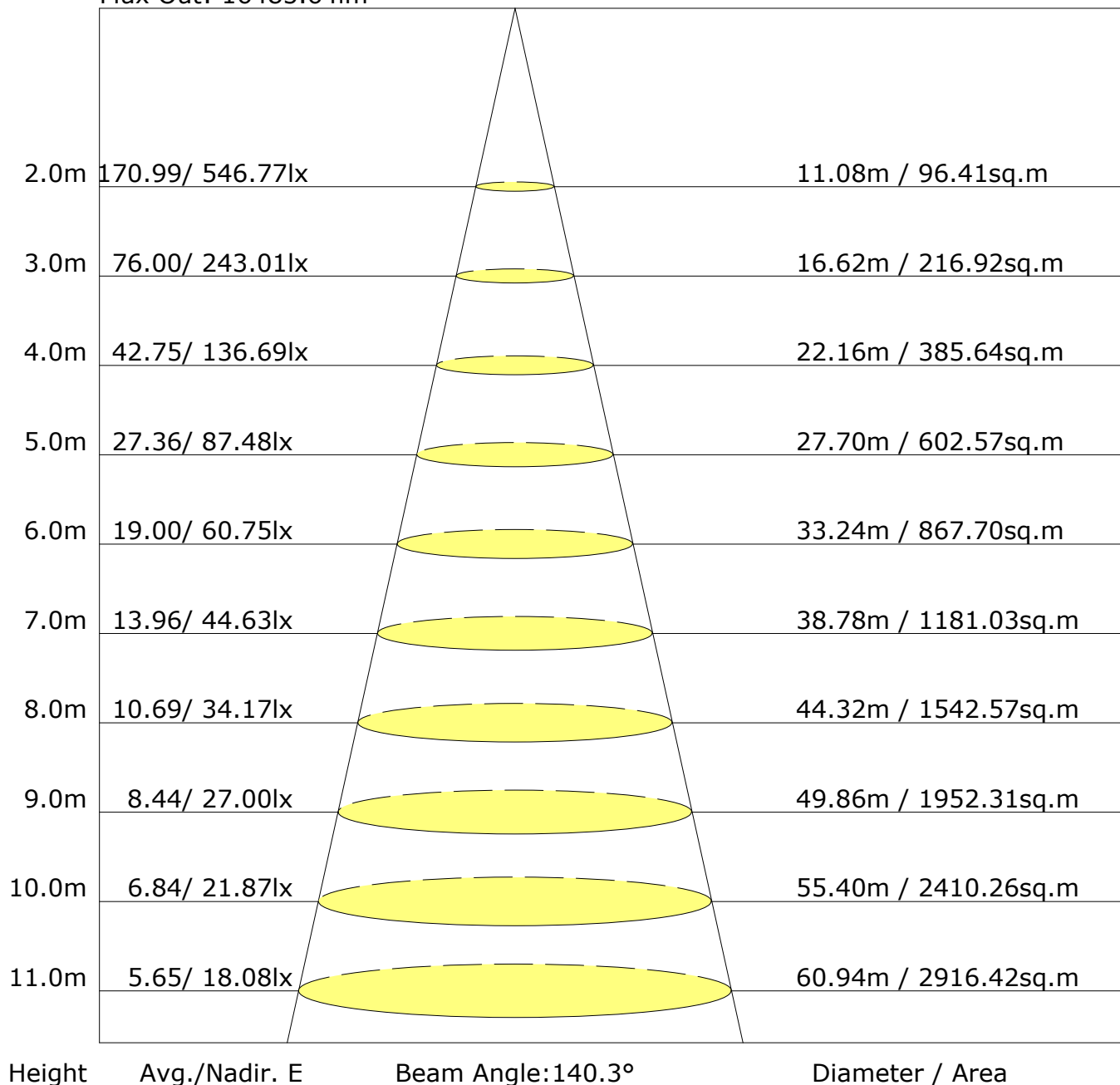
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	13.6	156.5	643.0	1298.8	588.6	590.4	519.5	499.5	488.8	489.8	502.5	527.3	608.8	617.5	339.6	684.3	172.8	16.1	19757
Flux(E)	0.0	134.6	626.5	1285.2	576.9	578.1	503.7	481.9	470.2	470.8	485.8	512.0	595.8	606.0	326.2	668.4	152.3	1.7	19476
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	0.1	0.6	2.1	4.6	8.3	10.1	9.6	9.0	8.0	8.3	9.9	10.6	10.9	8.9	5.0	2.3	0.8	0.1	109.2
	0.2	2.4	8.9	23.2	47.7	60.9	58.9	56.8	54.3	56.2	62.2	65.1	64.8	49.8	24.0	9.2	2.7	0.3	647.4
	0.4	4.7	17.9	52.1	112.3	141.8	133.7	128.6	127.0	129.7	137.1	143.7	148.1	115.6	52.7	17.9	4.9	0.5	1468.8
	0.6	7.1	28.9	83.1	145.4	153.2	138.8	135.8	136.8	137.2	137.6	142.2	156.4	146.4	82.4	28.4	7.4	0.8	1668.3
	0.8	9.6	40.8	99.1	124.7	107.2	100.3	99.8	101.2	101.4	100.2	101.4	109.2	125.7	97.3	39.8	9.9	1.0	1369.3
	1.0	11.9	50.8	102.4	101.7	84.0	80.4	81.3	82.5	82.8	82.0	81.4	85.4	103.0	101.8	50.3	12.4	1.2	1196.1
	1.1	13.7	57.0	99.1	86.4	75.0	72.8	73.3	74.1	74.2	73.7	73.3	75.7	87.7	99.8	57.5	14.3	1.3	1110.2
	1.2	14.7	59.8	94.6	78.8	70.7	68.9	68.9	69.1	69.2	69.0	69.0	70.9	79.7	95.7	61.4	15.6	1.4	1058.4
	1.2	14.7	59.9	93.0	76.8	69.1	67.2	66.9	66.8	66.8	67.0	67.3	69.3	77.4	94.1	62.4	15.9	1.4	1037.3
	1.2	14.6	59.8	93.8	77.6	69.8	67.9	67.6	67.5	67.6	67.6	67.9	70.0	78.0	94.9	63.2	16.1	1.4	1046.6
	1.2	14.4	59.4	96.8	81.6	72.9	71.1	71.2	71.4	71.3	70.9	70.9	72.9	81.7	98.3	64.0	16.2	1.4	1087.6
	1.1	13.3	56.0	101.8	92.0	79.9	77.6	78.1	78.6	78.4	77.6	77.1	79.6	91.8	105.1	61.9	15.2	1.3	1166.4
	1.0	11.5	49.0	104.0	110.9	93.2	89.1	89.7	90.5	90.3	89.3	88.6	92.8	111.4	111.2	56.0	13.3	1.2	1292.8
	0.8	9.2	38.5	98.8	137.7	125.2	117.4	116.1	117.6	117.8	116.9	117.8	125.1	141.2	109.0	45.3	10.8	1.0	1546.2
	0.6	6.8	26.9	78.9	150.9	174.1	165.4	164.6	164.4	164.1	162.9	162.6	174.6	158.0	87.8	32.1	8.0	0.8	1883.6
	0.4	4.5	16.6	47.4	104.3	137.8	135.5	130.6	123.5	120.7	122.3	128.4	138.3	108.5	52.0	19.6	5.4	0.6	1396.5
	0.2	2.4	8.4	21.1	42.4	54.6	53.8	50.9	46.3	44.8	46.9	50.0	54.0	43.6	23.0	10.0	3.0	0.3	555.4
	0.1	0.7	2.3	5.1	9.1	11.1	11.1	10.5	9.2	8.8	9.6	10.1	10.7	9.2	5.7	2.9	1.0	0.1	117.3
	0.1	0.6	2.1	4.6	8.3	10.1	9.6	9.0	8.0	8.3	9.9	10.6	10.9	8.9	5.0	2.3	0.8	0.1	109.2
	0.2	2.4	8.9	23.2	47.7	60.9	58.9	56.8	54.3	56.2	62.2	65.1	64.8	49.8	24.0	9.2	2.7	0.3	647.4
	0.4	4.7	17.9	52.1	112.3	141.8	133.7	128.6	127.0	129.7	137.1	143.7	148.1	115.6	52.7	17.9	4.9	0.5	1468.8
	0.6	7.1	28.9	83.1	145.4	153.2	138.8	135.8	136.8	137.2	137.6	142.2	156.4	146.4	82.4	28.4	7.4	0.8	1668.3
	0.8	9.6	40.8	99.1	124.7	107.2	100.3	99.8	101.2	101.4	100.2	101.4	109.2	125.7	97.3	39.8	9.9	1.0	1369.3
	1.0	11.9	50.8	102.4	101.7	84.0	80.4	81.3	82.5	82.8	82.0	81.4	85.4	103.0	101.8	50.3	12.4	1.2	1196.1
	1.1	13.7	57.0	99.1	86.4	75.0	72.8	73.3	74.1	74.2	73.7	73.3	75.7	87.7	99.8	57.5	14.3	1.3	1110.2
	1.2	14.7	59.8	94.6	78.8	70.7	68.9	68.9	69.1	69.2	69.0	69.0	70.9	79.7	95.7	61.4	15.6	1.4	1058.4
	1.2	14.7	59.9	93.0	76.8	69.1	67.2	66.9	66.8	66.8	67.0	67.3	69.3	77.4	94.1	62.4	15.9	1.4	1037.3
	1.2	14.6	59.8	93.8	77.6	69.8	67.9	67.6	67.5	67.6	67.6	67.9	70.0	78.0	94.9	63.2	16.1	1.4	1046.6
	1.2	14.4	59.4	96.8	81.6	72.9	71.1	71.2	71.4	71.3	70.9	70.9	72.9	81.7	98.3	64.0	16.2	1.4	1087.6
	1.1	13.3	56.0	101.8	92.0	79.9	77.6	78.1	78.6	78.4	77.6	77.1	79.6	91.8	105.1	61.9	15.2	1.3	1166.4
	1.0	11.5	49.0	104.0	110.9	93.2	89.1	89.7	90.5	90.3	89.3	88.6	92.8	111.4	111.2	56.0	13.3	1.2	1292.8
	0.8	9.2	38.5	98.8	137.7	125.2	117.4	116.1	117.6	117.8	116.9	117.8	125.1	141.2	109.0	45.3	10.8	1.0	1546.2
	0.6	6.8	26.9	78.9	150.9	174.1	165.4	164.6	164.4	164.1	162.9	162.6	174.6	158.0	87.8	32.1	8.0	0.8	1883.6
	0.4	4.5	16.6	47.4	104.3	137.8	135.5	130.6	123.5	120.7	122.3	128.4	138.3	108.5	52.0	19.6	5.4	0.6	1396.5
	0.2	2.4	8.4	21.1	42.4	54.6	53.8	50.9	46.3	44.8	46.9	50.0	54.0	43.6	23.0	10.0	3.0	0.3	555.4
	0.1	0.7	2.3	5.1	9.1	11.1	11.1	10.5	9.2	8.8	9.6	10.1	10.7	9.2	5.7	2.9	1.0	0.1	117.3

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: 16485.64lm



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

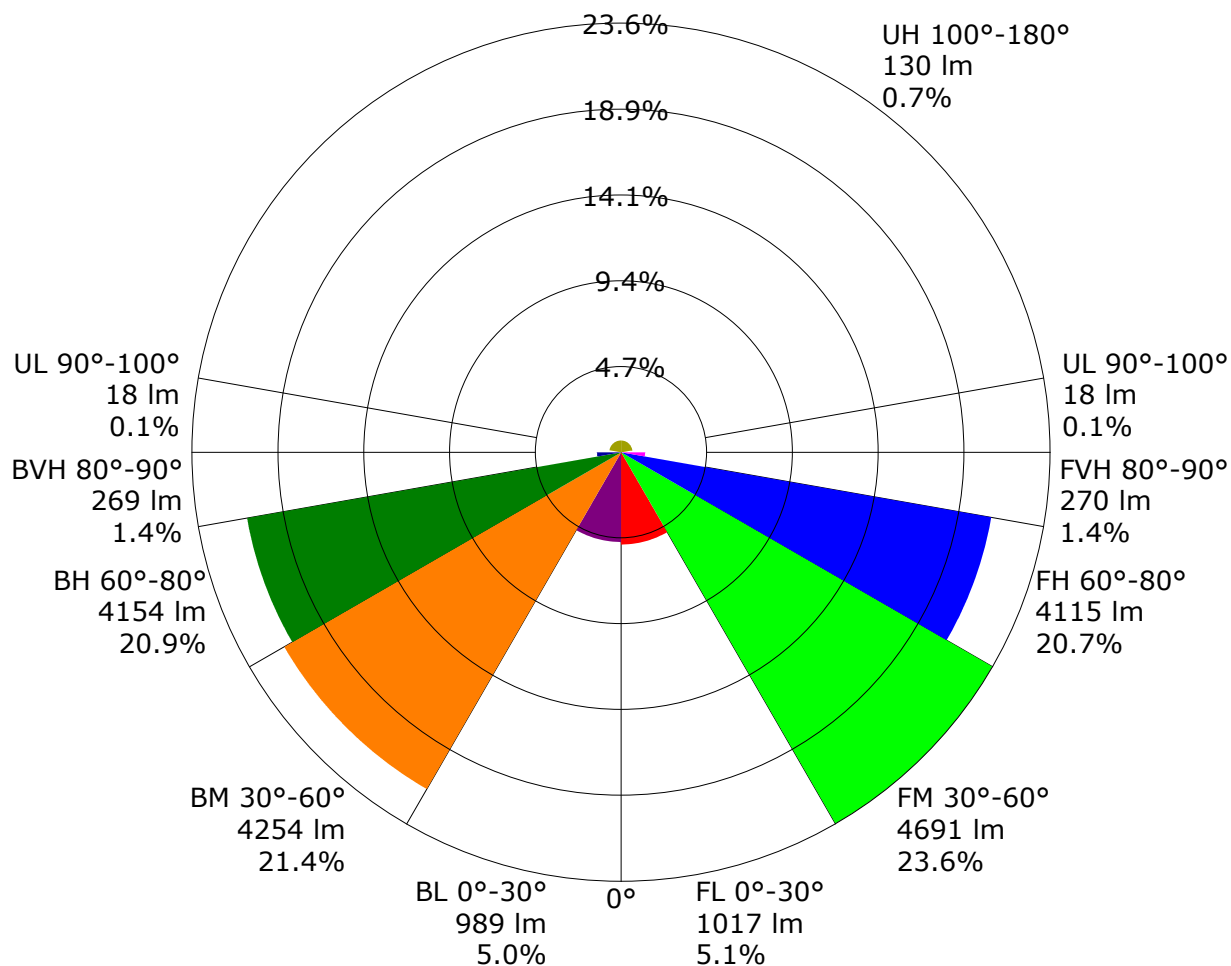
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	10093	50.7
	FL (0°-30°)	1017	5.1
	FM (30°-60°)	4691	23.6
	FH (60°-80°)	4115	20.7
	FVH (80°-90°)	270	1.4
	BACK LIGHT	9666	48.6
	BL (0°-30°)	989	5.0
	BM (30°-60°)	4254	21.4
	BH (60°-80°)	4154	20.9
	BVH (80°-90°)	269	1.4
	UP LIGHT	148	0.7
	UL (90°-100°)	18	0.1
	UH (100°-180°)	130	0.7
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U5 G2

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

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

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 2.50									
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	NA	0.63	0.68	0.78	0.85	0.90	0.95	0.99	
	0.30		NA	NA	0.53	0.59	0.70	0.78	0.83	0.90	0.95	
	0.20		NA	NA	0.46	0.52	0.64	0.72	0.78	0.85	0.91	
0.50	0.50	0.20	NA	NA	0.60	0.65	0.75	0.81	0.85	0.91	0.95	
	0.30		NA	NA	0.52	0.58	0.68	0.75	0.80	0.87	0.91	
	0.20		NA	NA	0.45	0.51	0.62	0.70	0.75	0.83	0.88	
0.30	0.50	0.20	NA	NA	0.57	0.63	0.71	0.78	0.82	0.87	0.91	
	0.30		NA	NA	0.50	0.56	0.66	0.73	0.77	0.84	0.88	
	0.20		NA	NA	0.45	0.50	0.61	0.68	0.73	0.80	0.85	
0.00	0.00	0.00	NA	NA	0.42	0.47	0.57	0.64	0.69	0.76	0.80	
Rating:151W 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 = 2.50									
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	NA	0.88	0.78	0.62	0.51	0.44	0.34	0.28	
	0.30		NA	NA	0.76	0.69	0.56	0.47	0.40	0.32	0.26	
	0.20		NA	NA	0.68	0.62	0.51	0.43	0.38	0.30	0.25	
0.50	0.50	0.20	NA	NA	0.84	0.75	0.60	0.52	0.42	0.33	0.27	
	0.30		NA	NA	0.75	0.67	0.55	0.46	0.39	0.31	0.25	
	0.20		NA	NA	0.67	0.61	0.50	0.42	0.37	0.29	0.24	
0.30	0.50	0.20	NA	NA	0.81	0.72	0.58	0.47	0.40	0.31	0.26	
	0.30		NA	NA	0.73	0.66	0.53	0.44	0.38	0.30	0.25	
	0.20		NA	NA	0.66	0.60	0.49	0.42	0.36	0.29	0.24	
0.00	0.00	0.00	0.99	0.99	0.58	0.52	0.42	0.35	0.30	0.24	0.20	
Rating:151W 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 = 2.50									
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	NA	0.21	0.21	0.22	0.22	0.23	0.23	0.23	
	0.30		NA	NA	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		NA	NA	0.07	0.09	0.11	0.12	0.14	0.16	0.17	
0.50	0.50	0.20	NA	NA	0.20	0.21	0.21	0.21	0.22	0.22	0.22	
	0.30		NA	NA	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		NA	NA	0.07	0.08	0.10	0.12	0.13	0.15	0.16	
0.30	0.50	0.20	NA	NA	0.19	0.20	0.20	0.21	0.21	0.21	0.21	
	0.30		NA	NA	0.13	0.14	0.15	0.16	0.17	0.18	0.18	
	0.20		NA	NA	0.07	0.08	0.10	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:151W 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	2187.3	2.1	2.1	0.01	0.01
1.0-2.0	2188.3	6.3	8.4	0.03	0.04
2.0-3.0	2190.0	10.5	18.9	0.05	0.09
3.0-4.0	2192.6	14.7	33.5	0.07	0.17
4.0-5.0	2196.1	18.9	52.4	0.09	0.26
5.0-6.0	2200.6	23.1	75.6	0.12	0.38
6.0-7.0	2206.0	27.4	102.9	0.14	0.52
7.0-8.0	2212.2	31.7	134.6	0.16	0.68
8.0-9.0	2219.2	36.0	170.6	0.18	0.86
9.0-10.0	2227.3	40.3	210.9	0.20	1.06
10.0-11.0	2236.3	44.7	255.6	0.22	1.28
11.0-12.0	2245.9	49.1	304.7	0.25	1.53
12.0-13.0	2256.5	53.6	358.2	0.27	1.80
13.0-14.0	2267.9	58.1	416.3	0.29	2.09
14.0-15.0	2280.0	62.6	478.9	0.31	2.41
15.0-16.0	2292.9	67.2	546.1	0.34	2.74
16.0-17.0	2306.6	71.8	617.9	0.36	3.10
17.0-18.0	2320.8	76.5	694.5	0.38	3.49
18.0-19.0	2335.9	81.3	775.7	0.41	3.90
19.0-20.0	2352.1	86.1	861.8	0.43	4.33
20.0-21.0	2369.3	91.0	952.8	0.46	4.79
21.0-22.0	2387.2	95.9	1048.8	0.48	5.27
22.0-23.0	2406.5	101.0	1149.8	0.51	5.78
23.0-24.0	2426.6	106.1	1255.9	0.53	6.31
24.0-25.0	2447.8	111.3	1367.2	0.56	6.87
25.0-26.0	2470.3	116.6	1483.8	0.59	7.45
26.0-27.0	2494.0	122.0	1605.8	0.61	8.07
27.0-28.0	2518.8	127.5	1733.4	0.64	8.71
28.0-29.0	2545.4	133.2	1866.6	0.67	9.38
29.0-30.0	2574.1	139.0	2005.6	0.70	10.08
30.0-31.0	2604.0	144.9	2150.5	0.73	10.80
31.0-32.0	2635.4	151.0	2301.5	0.76	11.56
32.0-33.0	2669.2	157.3	2458.8	0.79	12.35
33.0-34.0	2704.7	163.7	2622.5	0.82	13.17
34.0-35.0	2742.6	170.3	2792.8	0.86	14.03
35.0-36.0	2783.6	177.3	2970.1	0.89	14.92

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

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

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	2827.0	184.4	3154.5	0.93	15.85
37.0-38.0	2873.1	191.8	3346.3	0.96	16.81
38.0-39.0	2923.6	199.6	3545.9	1.00	17.81
39.0-40.0	2978.3	207.7	3753.6	1.04	18.86
40.0-41.0	3037.1	216.3	3969.9	1.09	19.94
41.0-42.0	3101.6	225.4	4195.3	1.13	21.08
42.0-43.0	3172.5	235.0	4430.3	1.18	22.26
43.0-44.0	3250.5	245.4	4675.7	1.23	23.49
44.0-45.0	3338.6	256.6	4932.3	1.29	24.78
45.0-46.0	3437.3	268.8	5201.2	1.35	26.13
46.0-47.0	3546.4	282.1	5483.3	1.42	27.55
47.0-48.0	3669.5	296.7	5779.9	1.49	29.04
48.0-49.0	3809.9	312.9	6092.9	1.57	30.61
49.0-50.0	3968.0	330.9	6423.7	1.66	32.27
50.0-51.0	4141.1	350.4	6774.1	1.76	34.03
51.0-52.0	4329.8	371.6	7145.7	1.87	35.90
52.0-53.0	4529.7	394.1	7539.8	1.98	37.88
53.0-54.0	4735.8	417.5	7957.3	2.10	39.97
54.0-55.0	4947.7	441.7	8399.0	2.22	42.19
55.0-56.0	5156.7	466.0	8865.0	2.34	44.53
56.0-57.0	5354.1	489.6	9354.6	2.46	46.99
57.0-58.0	5537.8	512.2	9866.8	2.57	49.57
58.0-59.0	5698.6	532.8	10399.6	2.68	52.24
59.0-60.0	5827.8	550.6	10950.3	2.77	55.01
60.0-61.0	5919.2	564.9	11515.2	2.84	57.85
61.0-62.0	5967.6	575.1	12090.4	2.89	60.74
62.0-63.0	5969.1	580.6	12671.0	2.92	63.65
63.0-64.0	5917.6	580.8	13251.7	2.92	66.57
64.0-65.0	5810.8	575.1	13826.9	2.89	69.46
65.0-66.0	5649.7	563.8	14390.6	2.83	72.29
66.0-67.0	5433.2	546.4	14937.0	2.74	75.04
67.0-68.0	5163.3	523.1	15460.1	2.63	77.66
68.0-69.0	4856.0	495.5	15955.6	2.49	80.15
69.0-70.0	4520.0	464.3	16419.9	2.33	82.49
70.0-71.0	4163.1	430.3	16850.2	2.16	84.65
71.0-72.0	3796.3	394.8	17245.0	1.98	86.63

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	3433.5	359.1	17604.1	1.80	88.43
73.0-74.0	3082.4	324.1	17928.2	1.63	90.06
74.0-75.0	2742.4	289.8	18218.0	1.46	91.52
75.0-76.0	2423.6	257.3	18475.3	1.29	92.81
76.0-77.0	2128.2	226.9	18702.3	1.14	93.95
77.0-78.0	1851.4	198.2	18900.5	1.00	94.95
78.0-79.0	1595.3	171.4	19071.9	0.86	95.81
79.0-80.0	1367.7	147.5	19219.4	0.74	96.55
80.0-81.0	1164.6	126.0	19345.3	0.63	97.18
81.0-82.0	971.4	105.4	19450.7	0.53	97.71
82.0-83.0	799.7	86.9	19537.6	0.44	98.15
83.0-84.0	646.0	70.4	19608.0	0.35	98.50
84.0-85.0	500.8	54.7	19662.7	0.27	98.78
85.0-86.0	369.7	40.4	19703.1	0.20	98.98
86.0-87.0	249.0	27.3	19730.3	0.14	99.12
87.0-88.0	149.7	16.4	19746.7	0.08	99.20
88.0-89.0	77.5	8.5	19755.2	0.04	99.24
89.0-90.0	30.6	3.4	19758.6	0.02	99.26
90.0-91.0	14.1	1.5	19760.1	0.01	99.27
91.0-92.0	14.5	1.6	19761.7	0.01	99.27
92.0-93.0	15.1	1.7	19763.4	0.01	99.28
93.0-94.0	15.7	1.7	19765.1	0.01	99.29
94.0-95.0	16.3	1.8	19766.9	0.01	99.30
95.0-96.0	16.9	1.8	19768.7	0.01	99.31
96.0-97.0	17.6	1.9	19770.6	0.01	99.32
97.0-98.0	18.2	2.0	19772.6	0.01	99.33
98.0-99.0	18.8	2.0	19774.7	0.01	99.34
99.0-100.0	19.3	2.1	19776.7	0.01	99.35
100.0-101.0	19.9	2.1	19778.9	0.01	99.36
101.0-102.0	20.4	2.2	19781.1	0.01	99.37
102.0-103.0	20.8	2.2	19783.3	0.01	99.38
103.0-104.0	21.3	2.3	19785.6	0.01	99.39
104.0-105.0	21.7	2.3	19787.9	0.01	99.41
105.0-106.0	22.2	2.3	19790.2	0.01	99.42
106.0-107.0	22.6	2.4	19792.6	0.01	99.43
107.0-108.0	22.9	2.4	19795.0	0.01	99.44

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	23.3	2.4	19797.4	0.01	99.45
109.0-110.0	23.5	2.4	19799.9	0.01	99.47
110.0-111.0	23.8	2.4	19802.3	0.01	99.48
111.0-112.0	24.1	2.5	19804.8	0.01	99.49
112.0-113.0	24.3	2.5	19807.2	0.01	99.50
113.0-114.0	24.5	2.5	19809.7	0.01	99.51
114.0-115.0	24.6	2.5	19812.1	0.01	99.53
115.0-116.0	24.8	2.5	19814.6	0.01	99.54
116.0-117.0	25.0	2.5	19817.1	0.01	99.55
117.0-118.0	25.1	2.4	19819.5	0.01	99.56
118.0-119.0	25.2	2.4	19821.9	0.01	99.58
119.0-120.0	25.4	2.4	19824.3	0.01	99.59
120.0-121.0	25.6	2.4	19826.8	0.01	99.60
121.0-122.0	25.7	2.4	19829.2	0.01	99.61
122.0-123.0	25.9	2.4	19831.6	0.01	99.62
123.0-124.0	26.0	2.4	19833.9	0.01	99.64
124.0-125.0	26.2	2.4	19836.3	0.01	99.65
125.0-126.0	26.4	2.4	19838.7	0.01	99.66
126.0-127.0	26.5	2.3	19841.0	0.01	99.67
127.0-128.0	26.7	2.3	19843.3	0.01	99.68
128.0-129.0	26.8	2.3	19845.6	0.01	99.69
129.0-130.0	26.9	2.3	19847.9	0.01	99.71
130.0-131.0	27.1	2.3	19850.2	0.01	99.72
131.0-132.0	27.2	2.2	19852.4	0.01	99.73
132.0-133.0	27.4	2.2	19854.6	0.01	99.74
133.0-134.0	27.5	2.2	19856.8	0.01	99.75
134.0-135.0	27.7	2.2	19859.0	0.01	99.76
135.0-136.0	27.9	2.1	19861.1	0.01	99.77
136.0-137.0	28.0	2.1	19863.2	0.01	99.78
137.0-138.0	28.1	2.1	19865.3	0.01	99.79
138.0-139.0	28.2	2.0	19867.3	0.01	99.80
139.0-140.0	28.2	2.0	19869.4	0.01	99.81
140.0-141.0	28.3	2.0	19871.3	0.01	99.82
141.0-142.0	28.3	1.9	19873.3	0.01	99.83
142.0-143.0	28.2	1.9	19875.1	0.01	99.84
143.0-144.0	28.1	1.8	19877.0	0.01	99.85

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:

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	27.9	1.8	19878.8	0.01	99.86
145.0-146.0	27.7	1.7	19880.5	0.01	99.87
146.0-147.0	27.5	1.7	19882.1	0.01	99.88
147.0-148.0	27.1	1.6	19883.7	0.01	99.89
148.0-149.0	26.8	1.5	19885.3	0.01	99.89
149.0-150.0	26.4	1.5	19886.7	0.01	99.90
150.0-151.0	26.1	1.4	19888.1	0.01	99.91
151.0-152.0	25.7	1.3	19889.5	0.01	99.92
152.0-153.0	25.3	1.3	19890.8	0.01	99.92
153.0-154.0	24.9	1.2	19892.0	0.01	99.93
154.0-155.0	24.6	1.2	19893.2	0.01	99.93
155.0-156.0	24.2	1.1	19894.3	0.01	99.94
156.0-157.0	23.8	1.0	19895.3	0.01	99.94
157.0-158.0	23.5	1.0	19896.3	0.00	99.95
158.0-159.0	23.2	0.9	19897.2	0.00	99.95
159.0-160.0	23.0	0.9	19898.1	0.00	99.96
160.0-161.0	22.7	0.8	19898.9	0.00	99.96
161.0-162.0	22.5	0.8	19899.7	0.00	99.97
162.0-163.0	22.2	0.7	19900.4	0.00	99.97
163.0-164.0	22.0	0.7	19901.1	0.00	99.97
164.0-165.0	21.9	0.6	19901.8	0.00	99.98
165.0-166.0	21.8	0.6	19902.4	0.00	99.98
166.0-167.0	21.6	0.6	19902.9	0.00	99.98
167.0-168.0	21.5	0.5	19903.4	0.00	99.99
168.0-169.0	21.3	0.5	19903.9	0.00	99.99
169.0-170.0	21.2	0.4	19904.3	0.00	99.99
170.0-171.0	21.2	0.4	19904.7	0.00	99.99
171.0-172.0	21.1	0.3	19905.0	0.00	99.99
172.0-173.0	21.1	0.3	19905.3	0.00	100.00
173.0-174.0	21.0	0.3	19905.6	0.00	100.00
174.0-175.0	21.0	0.2	19905.8	0.00	100.00
175.0-176.0	20.9	0.2	19906.0	0.00	100.00
176.0-177.0	20.9	0.1	19906.2	0.00	100.00
177.0-178.0	20.9	0.1	19906.3	0.00	100.00
178.0-179.0	20.9	0.1	19906.3	0.00	100.00
179.0-180.0	20.9	0.0	19906.3	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	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1
G1.0	2187.6	2188.3	2189.9	2189.9	2190.2	2190.4	2189.2	2188.5	2187.1	2186.3
G2.0	2188.7	2190.6	2192.8	2193.7	2194.7	2193.8	2192.3	2190.2	2187.9	2186.4
G3.0	2190.8	2193.5	2197.1	2199.0	2199.2	2198.6	2196.2	2193.1	2188.9	2186.5
G4.0	2193.6	2197.5	2202.1	2204.2	2205.2	2204.3	2201.2	2196.4	2192.2	2188.5
G5.0	2196.8	2201.9	2207.5	2210.9	2212.6	2211.0	2206.7	2200.9	2194.7	2190.9
G6.0	2200.8	2207.5	2214.2	2219.0	2220.7	2219.1	2213.4	2206.4	2198.7	2194.2
G7.0	2206.0	2213.3	2221.8	2228.0	2231.0	2228.2	2220.5	2211.9	2203.9	2197.9
G8.0	2211.6	2220.3	2229.9	2237.5	2240.7	2237.7	2228.9	2219.1	2209.1	2202.9
G9.0	2218.2	2227.2	2239.4	2248.0	2252.4	2248.7	2238.4	2226.5	2214.9	2208.8
G10.0	2225.5	2235.8	2248.7	2259.4	2265.1	2260.9	2248.5	2234.8	2222.7	2215.2
G11.0	2233.8	2245.3	2259.6	2272.3	2278.6	2274.3	2260.2	2243.7	2230.3	2222.3
G12.0	2242.2	2254.6	2270.3	2285.1	2293.2	2287.6	2271.4	2253.5	2238.4	2229.8
G13.0	2252.0	2265.4	2282.7	2299.6	2308.9	2303.4	2284.8	2264.2	2248.3	2238.3
G14.0	2262.1	2276.5	2295.7	2314.6	2324.9	2319.1	2298.1	2275.2	2257.9	2248.4
G15.0	2273.2	2288.4	2308.6	2330.1	2342.1	2335.6	2312.7	2287.1	2269.2	2258.5
G16.0	2285.3	2300.4	2323.1	2346.8	2360.2	2353.5	2327.0	2300.3	2280.9	2269.0
G17.0	2297.8	2313.6	2337.8	2363.4	2378.5	2371.2	2343.0	2313.4	2293.7	2280.9
G18.0	2311.1	2327.9	2353.8	2381.3	2398.3	2389.6	2359.5	2327.5	2306.7	2293.5
G19.0	2325.0	2342.2	2369.7	2401.3	2420.0	2409.4	2376.5	2342.3	2320.5	2306.5
G20.0	2340.7	2358.4	2386.3	2421.5	2444.1	2431.6	2395.6	2358.3	2335.9	2320.8
G21.0	2357.2	2374.5	2403.7	2443.4	2467.5	2454.8	2413.7	2375.0	2352.5	2335.9
G22.0	2374.1	2392.0	2422.0	2465.5	2494.2	2478.4	2433.8	2393.4	2369.6	2351.8
G23.0	2393.6	2410.7	2441.7	2491.2	2522.6	2504.9	2454.1	2411.8	2389.2	2369.5
G24.0	2413.3	2430.6	2461.9	2516.7	2550.2	2530.5	2476.1	2431.8	2409.8	2387.1
G25.0	2434.8	2452.2	2483.1	2544.5	2581.7	2559.1	2499.0	2454.0	2430.4	2406.7
G26.0	2458.6	2475.3	2506.6	2573.5	2613.4	2588.3	2523.1	2476.2	2454.3	2426.5
G27.0	2483.0	2498.8	2530.9	2602.8	2645.8	2618.6	2548.6	2500.6	2479.6	2448.7
G28.0	2509.9	2524.4	2556.6	2634.0	2680.4	2650.6	2575.4	2525.7	2505.6	2471.6
G29.0	2541.3	2552.3	2584.6	2668.7	2718.1	2684.0	2604.3	2553.6	2534.6	2497.4
G30.0	2572.7	2583.8	2615.5	2703.2	2755.0	2719.8	2635.8	2584.4	2567.7	2524.8
G31.0	2607.7	2614.5	2646.2	2738.9	2792.7	2755.2	2667.1	2615.4	2599.9	2553.3
G32.0	2644.6	2650.7	2680.4	2775.6	2833.7	2793.1	2701.7	2650.8	2638.3	2585.7
G33.0	2686.4	2688.0	2715.9	2813.9	2876.6	2831.6	2737.6	2687.8	2677.0	2618.1
G34.0	2729.7	2727.5	2753.2	2854.3	2921.7	2871.9	2774.6	2726.9	2720.7	2653.1
G35.0	2776.5	2770.4	2793.6	2898.3	2972.0	2916.1	2815.4	2769.0	2765.8	2691.3
G36.0	2829.1	2819.7	2835.9	2944.7	3024.9	2962.0	2857.0	2817.4	2818.1	2733.6

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 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	2883.8	2868.7	2878.5	2992.8	3080.9	3008.8	2899.5	2865.7	2872.4	2777.4
G38.0	2944.3	2921.5	2923.4	3044.9	3143.4	3060.1	2944.4	2918.4	2930.8	2824.2
G39.0	3013.9	2979.0	2974.0	3106.1	3213.3	3118.1	2991.9	2976.2	2997.7	2873.6
G40.0	3085.1	3042.6	3023.0	3168.7	3292.9	3178.6	3043.2	3040.7	3069.6	2928.7
G41.0	3164.2	3110.2	3076.5	3240.1	3380.4	3245.9	3097.0	3105.4	3146.7	2987.2
G42.0	3250.2	3182.9	3133.1	3317.6	3475.3	3319.2	3154.3	3182.7	3231.8	3054.4
G43.0	3346.2	3263.3	3194.2	3405.9	3583.1	3401.6	3216.6	3264.9	3327.5	3124.3
G44.0	3451.4	3352.4	3262.7	3504.2	3705.4	3494.5	3284.9	3354.9	3428.9	3204.6
G45.0	3572.7	3453.7	3340.0	3618.6	3847.2	3601.4	3363.0	3457.8	3546.0	3292.7
G46.0	3705.4	3564.2	3424.4	3745.7	4004.6	3720.6	3448.0	3571.2	3681.2	3387.8
G47.0	3852.8	3687.3	3518.7	3887.1	4176.7	3854.1	3542.1	3695.8	3828.6	3495.3
G48.0	4021.0	3828.5	3626.0	4051.3	4371.5	4007.2	3650.1	3838.9	3995.0	3617.5
G49.0	4222.0	3989.5	3749.1	4237.1	4582.3	4182.9	3773.5	4002.4	4190.7	3760.7
G50.0	4428.1	4175.5	3893.0	4445.1	4801.9	4381.8	3915.4	4191.8	4407.6	3925.0
G51.0	4657.9	4381.8	4055.8	4668.3	5011.0	4601.7	4068.0	4391.8	4635.8	4109.2
G52.0	4891.1	4609.0	4239.1	4898.4	5198.9	4833.1	4258.3	4634.2	4872.5	4331.8
G53.0	5130.3	4859.4	4449.8	5124.7	5365.8	5070.7	4467.8	4882.3	5106.8	4562.5
G54.0	5365.3	5128.6	4691.3	5337.9	5503.3	5305.0	4705.9	5140.6	5339.8	4817.0
G55.0	5587.9	5412.6	4971.9	5533.3	5601.6	5527.1	4982.7	5403.5	5549.9	5080.6
G56.0	5777.5	5695.2	5283.8	5696.5	5646.4	5724.8	5289.1	5652.0	5716.9	5335.1
G57.0	5917.2	5958.5	5623.1	5816.0	5635.7	5886.4	5606.5	5871.2	5833.5	5577.7
G58.0	5997.3	6196.1	5995.9	5885.7	5570.8	6005.1	5990.0	6048.9	5886.0	5800.5
G59.0	6007.9	6391.4	6396.5	5896.9	5453.5	6071.7	6379.3	6171.6	5860.9	5962.9
G60.0	5945.7	6529.8	6813.1	5848.3	5280.2	6079.4	6769.0	6230.1	5769.3	6074.6
G61.0	5810.7	6604.9	7207.5	5736.7	5055.3	6025.2	7160.7	6220.1	5603.2	6118.0
G62.0	5620.0	6610.4	7598.1	5570.4	4794.0	5908.6	7515.3	6140.8	5396.6	6096.4
G63.0	5386.5	6551.4	7906.7	5351.9	4492.9	5729.3	7786.4	6008.8	5162.9	6017.1
G64.0	5123.5	6432.6	8128.8	5082.8	4158.4	5491.7	7960.2	5831.1	4889.0	5886.2
G65.0	4827.5	6262.7	8226.3	4768.5	3806.0	5197.3	8013.0	5609.1	4584.2	5709.0
G66.0	4505.7	6054.3	8188.0	4436.3	3482.0	4871.1	7938.5	5353.6	4265.3	5491.4
G67.0	4175.4	5787.5	7994.0	4068.2	3148.9	4488.6	7736.9	5050.4	3937.1	5228.3
G68.0	3839.3	5455.9	7676.6	3722.4	2854.4	4122.3	7408.6	4697.9	3590.7	4913.2
G69.0	3502.9	5097.5	7252.6	3390.9	2580.0	3766.5	7003.1	4342.4	3250.6	4589.2
G70.0	3167.7	4702.4	6748.9	3066.8	2322.7	3421.2	6527.1	3984.7	2937.9	4223.1
G71.0	2846.2	4284.3	6190.6	2765.8	2082.9	3102.9	6023.2	3608.9	2622.3	3841.2
G72.0	2551.9	3872.6	5625.0	2490.2	1870.9	2778.8	5465.3	3236.7	2343.1	3471.5
G73.0	2279.6	3474.2	5058.7	2233.0	1675.4	2488.0	4928.9	2893.4	2090.7	3115.1

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	2027.5	3095.8	4499.7	1992.9	1495.4	2218.4	4396.1	2572.7	1847.2	2773.4
G75.0	1796.8	2745.1	3951.2	1770.4	1331.1	1971.5	3866.4	2274.0	1631.5	2450.3
G76.0	1583.5	2434.0	3448.8	1564.1	1182.4	1754.4	3375.7	2014.5	1436.4	2163.7
G77.0	1393.4	2127.2	2955.7	1384.0	1037.4	1541.4	2915.9	1762.6	1256.2	1900.7
G78.0	1220.1	1858.3	2538.2	1217.6	908.9	1354.2	2482.3	1538.1	1091.0	1650.3
G79.0	1058.5	1613.0	2165.7	1062.5	786.6	1177.0	2118.5	1336.1	943.5	1434.7
G80.0	912.6	1385.4	1838.8	911.4	672.8	1014.4	1796.4	1156.6	814.3	1227.8
G81.0	779.7	1178.2	1547.8	778.4	573.4	862.3	1502.6	983.5	685.6	1051.9
G82.0	655.9	1004.2	1282.4	662.7	482.8	735.5	1247.6	835.2	577.7	885.4
G83.0	554.7	848.7	1045.4	548.0	384.6	605.6	1021.4	691.5	477.5	740.1
G84.0	449.3	702.4	829.0	438.6	309.0	491.4	826.5	565.4	378.8	599.3
G85.0	356.3	558.2	635.0	348.1	243.0	395.7	623.5	445.3	291.4	470.9
G86.0	271.6	422.2	463.9	258.7	172.1	303.3	462.1	343.6	211.6	338.3
G87.0	189.4	312.6	316.4	159.9	109.7	209.4	319.1	245.0	134.9	215.4
G88.0	110.2	202.0	182.6	85.4	58.7	112.5	187.0	152.6	73.8	134.5
G89.0	34.1	108.5	83.9	37.8	24.1	45.9	83.1	73.8	25.5	61.9
G90.0	15.6	18.4	18.3	15.5	13.4	15.5	17.9	16.5	10.4	12.8
G91.0	14.5	18.1	18.1	15.7	13.8	15.8	18.2	17.0	11.1	13.2
G92.0	15.5	17.6	18.1	15.9	14.3	16.7	18.6	17.4	12.0	14.1
G93.0	16.1	18.1	18.5	16.7	15.0	17.2	19.1	17.9	12.6	14.7
G94.0	16.8	18.9	19.0	17.1	15.7	17.7	19.6	18.9	13.3	15.3
G95.0	17.4	19.5	19.7	17.6	16.4	18.4	20.1	19.3	13.9	16.0
G96.0	18.1	20.2	20.2	18.1	16.9	19.1	20.5	20.1	14.7	16.4
G97.0	18.8	20.5	20.9	18.6	17.9	20.1	21.0	20.5	15.5	17.3
G98.0	19.8	21.3	21.4	19.3	18.1	20.3	21.5	20.8	15.8	18.1
G99.0	20.1	22.1	21.6	20.0	18.8	20.8	22.2	21.5	16.6	18.7
G100.0	20.7	22.5	22.1	20.2	19.3	21.5	22.7	22.0	17.5	19.2
G101.0	21.3	22.9	22.8	20.2	20.0	22.0	22.9	22.4	17.6	19.8
G102.0	21.9	23.2	22.8	21.2	20.7	22.4	23.2	23.2	18.5	20.0
G103.0	22.5	23.7	23.1	21.4	21.0	22.7	23.6	23.4	19.0	20.8
G104.0	22.9	24.3	23.3	21.7	21.5	23.4	24.1	23.6	19.5	21.0
G105.0	23.2	24.8	23.8	22.4	21.9	23.4	24.4	24.1	19.8	21.8
G106.0	23.7	25.0	23.8	22.8	22.4	23.6	24.6	24.6	20.6	22.5
G107.0	24.2	25.0	24.3	23.1	22.9	24.4	24.8	24.8	21.0	22.8
G108.0	24.5	25.6	24.5	23.1	23.4	24.4	25.1	25.1	21.7	23.1
G109.0	24.8	25.9	24.5	23.6	23.6	24.8	25.3	25.3	21.8	23.2
G110.0	25.2	25.9	24.5	23.8	23.8	25.1	25.3	25.6	22.4	23.5

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 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	25.4	26.0	25.0	24.0	24.3	25.3	25.6	26.0	22.7	23.8
G112.0	25.7	26.2	24.7	24.3	24.6	25.6	25.8	26.0	23.0	24.1
G113.0	25.9	26.3	25.0	24.5	24.8	25.8	25.8	26.3	23.3	24.3
G114.0	25.9	26.6	25.0	24.5	25.3	25.8	25.3	26.0	23.6	24.7
G115.0	26.1	26.6	25.0	24.7	25.3	25.8	25.6	26.3	23.7	24.7
G116.0	26.3	26.8	25.2	25.0	25.5	26.0	25.6	26.3	23.8	24.8
G117.0	26.2	26.6	25.0	25.0	25.5	26.3	25.8	26.5	24.3	25.0
G118.0	26.2	26.6	25.2	25.2	25.5	26.3	25.8	26.3	24.2	25.1
G119.0	26.2	26.7	25.4	25.2	25.7	26.5	25.8	26.3	24.4	25.0
G120.0	26.2	26.7	25.4	25.2	25.7	26.5	26.0	26.3	24.4	25.4
G121.0	26.4	26.8	25.4	25.2	26.0	26.7	26.3	26.3	24.4	25.6
G122.0	26.3	26.9	25.7	25.2	26.0	26.7	26.5	26.3	24.6	25.6
G123.0	26.1	26.8	25.9	25.5	25.7	27.0	26.5	26.3	24.9	25.7
G124.0	26.3	27.0	26.2	25.2	26.2	27.0	26.5	26.5	25.0	26.0
G125.0	26.1	26.9	25.9	25.5	26.5	27.0	27.0	26.3	25.1	26.1
G126.0	26.2	27.2	26.4	25.5	26.2	27.2	27.0	26.3	25.2	26.3
G127.0	26.1	27.3	26.4	25.5	26.2	27.5	27.2	26.5	25.5	26.7
G128.0	26.3	27.3	26.6	25.5	26.2	27.2	27.2	26.3	25.4	27.0
G129.0	26.1	27.3	26.6	25.5	26.5	27.5	27.2	26.5	25.6	27.3
G130.0	26.3	27.3	26.9	25.5	26.2	27.2	27.5	26.5	25.6	27.3
G131.0	26.3	27.3	26.9	25.5	26.2	27.5	27.7	26.5	26.2	27.6
G132.0	26.1	27.3	26.9	25.7	26.5	27.2	27.7	26.7	26.2	27.9
G133.0	26.3	27.3	27.1	25.7	26.5	27.5	27.9	26.7	26.5	28.5
G134.0	26.2	27.2	27.1	25.7	26.2	27.5	27.9	27.0	26.7	28.9
G135.0	26.2	27.3	27.1	25.9	26.2	27.2	28.2	27.2	26.9	29.5
G136.0	26.3	27.2	27.1	25.9	26.5	27.5	28.2	27.2	26.9	29.8
G137.0	26.3	27.4	27.3	25.9	26.5	27.2	28.2	27.2	27.2	30.0
G138.0	26.2	27.3	27.6	26.2	26.2	27.2	28.2	27.2	27.2	30.4
G139.0	26.3	27.2	27.1	26.2	26.2	27.0	28.4	27.2	27.5	30.7
G140.0	26.2	27.3	27.1	25.9	26.0	27.0	27.9	27.2	27.6	30.7
G141.0	26.3	26.9	27.1	25.9	26.2	26.7	27.7	27.2	28.0	31.2
G142.0	26.1	26.8	26.9	25.5	26.0	26.5	27.7	27.2	28.2	31.0
G143.0	25.9	26.7	27.1	25.5	25.5	26.0	27.2	27.0	28.2	31.0
G144.0	25.9	26.6	26.4	25.2	25.5	25.8	27.2	26.5	28.4	30.8
G145.0	25.9	26.0	26.4	25.0	25.3	25.6	26.8	26.3	28.4	30.6
G146.0	25.6	26.1	25.9	25.0	25.3	25.6	26.3	26.3	28.1	30.4
G147.0	25.4	25.6	25.4	24.5	25.0	25.1	26.0	25.8	28.0	29.8

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 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	25.2	25.5	25.0	24.3	24.8	24.6	25.8	25.6	27.6	29.7
G149.0	25.0	25.1	24.7	23.6	24.3	24.4	25.1	25.1	27.6	29.1
G150.0	24.8	24.8	24.3	23.6	24.1	23.9	24.8	24.6	27.0	28.3
G151.0	24.5	24.5	23.8	23.1	23.8	23.6	24.4	24.6	27.0	28.0
G152.0	24.2	24.1	23.3	22.8	23.8	23.4	24.1	24.1	26.3	27.5
G153.0	23.7	23.6	23.1	22.8	23.4	23.4	23.6	23.6	25.9	27.0
G154.0	23.5	23.1	23.1	22.4	23.4	23.2	23.2	23.2	25.5	26.3
G155.0	23.2	23.2	22.6	22.4	23.1	22.4	22.9	23.2	25.1	26.0
G156.0	22.9	22.9	22.3	22.1	22.6	22.2	22.7	22.9	24.6	25.3
G157.0	22.6	22.5	22.1	21.9	22.6	22.2	22.2	22.4	24.2	24.9
G158.0	22.1	22.3	21.9	21.9	22.4	22.0	22.2	22.2	23.9	24.4
G159.0	21.7	22.1	21.4	21.7	22.2	22.0	22.0	22.0	23.3	24.1
G160.0	21.7	21.8	21.4	21.4	22.2	21.7	22.0	21.7	22.9	23.7
G161.0	21.7	21.7	21.2	21.4	21.9	21.5	21.7	21.7	22.6	23.2
G162.0	21.3	21.6	21.2	21.2	21.7	21.2	21.3	21.7	22.4	22.9
G163.0	21.1	21.3	20.9	21.2	21.5	21.2	21.3	21.2	22.1	22.8
G164.0	21.0	21.2	20.9	20.9	21.7	21.2	21.3	21.2	22.0	22.4
G165.0	21.1	21.0	20.9	20.9	21.5	21.0	21.3	21.2	21.8	22.2
G166.0	20.8	21.1	20.9	20.9	21.5	21.0	21.3	21.2	21.4	22.2
G167.0	20.6	21.2	20.9	20.9	21.5	20.8	21.0	21.0	21.3	22.1
G168.0	20.6	21.0	20.9	20.7	21.0	21.0	21.0	21.0	21.3	21.7
G169.0	20.7	21.0	20.7	20.7	21.2	20.8	20.8	20.8	21.1	21.6
G170.0	20.6	21.0	20.7	20.9	21.0	21.0	21.0	21.0	21.1	21.5
G171.0	20.6	21.0	20.9	20.9	21.2	20.8	20.8	21.0	20.8	21.3
G172.0	20.5	20.9	20.9	20.5	21.2	21.0	20.8	20.8	21.0	21.5
G173.0	20.7	20.8	20.9	20.7	21.2	20.5	21.0	20.8	20.8	21.0
G174.0	20.7	20.8	20.9	20.7	21.0	20.8	20.8	20.8	21.1	21.2
G175.0	20.5	20.9	20.7	20.7	21.2	20.5	20.8	20.8	20.8	21.1
G176.0	20.5	20.9	20.7	20.7	21.2	20.8	20.8	20.5	20.6	21.0
G177.0	20.7	20.9	20.7	20.9	21.5	20.8	20.8	20.8	20.7	21.1
G178.0	20.5	20.8	20.9	20.7	21.5	21.0	21.0	20.5	20.8	21.1
G179.0	20.7	20.9	20.7	21.2	21.5	20.8	20.8	20.5	20.7	20.9
G180.0	20.6	21.1	20.9	20.7	21.5	20.8	21.0	20.8	20.7	21.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1			
G1.0	2186.1	2185.2	2184.9	2185.4	2186.1	2186.6	2187.6			
G2.0	2185.4	2184.5	2184.7	2184.7	2186.1	2187.3	2188.7			
G3.0	2185.4	2184.5	2184.5	2185.2	2186.1	2188.3	2190.8			
G4.0	2186.9	2185.4	2185.7	2185.9	2187.8	2190.2	2193.6			
G5.0	2189.2	2188.0	2187.3	2188.5	2190.4	2192.3	2196.8			
G6.0	2192.1	2190.7	2191.4	2191.6	2193.1	2196.2	2200.8			
G7.0	2196.4	2194.9	2195.4	2195.9	2196.9	2200.5	2206.0			
G8.0	2200.9	2199.9	2200.2	2200.9	2201.9	2205.7	2211.6			
G9.0	2206.1	2206.4	2207.4	2207.4	2207.6	2211.0	2218.2			
G10.0	2213.2	2213.3	2215.2	2214.8	2214.3	2218.1	2225.5			
G11.0	2220.4	2221.3	2223.8	2222.4	2221.7	2225.5	2233.8			
G12.0	2228.7	2230.6	2233.1	2231.7	2229.8	2233.9	2242.2			
G13.0	2237.5	2240.4	2243.8	2242.2	2239.4	2242.0	2252.0			
G14.0	2247.5	2251.3	2256.0	2253.2	2248.7	2251.8	2262.1			
G15.0	2257.2	2263.0	2267.7	2264.5	2259.7	2262.1	2273.2			
G16.0	2269.1	2276.1	2281.0	2278.1	2270.9	2272.6	2285.3			
G17.0	2280.8	2288.9	2294.6	2291.7	2282.1	2284.5	2297.8			
G18.0	2292.7	2301.8	2308.7	2305.5	2295.0	2296.7	2311.1			
G19.0	2306.7	2316.3	2324.2	2320.3	2308.6	2309.8	2325.0			
G20.0	2320.5	2331.5	2341.3	2335.6	2322.7	2323.9	2340.7			
G21.0	2335.0	2347.5	2358.7	2352.1	2338.0	2338.5	2357.2			
G22.0	2349.9	2364.4	2377.3	2369.5	2353.5	2354.0	2374.1			
G23.0	2366.6	2381.3	2396.4	2388.6	2370.5	2371.2	2393.6			
G24.0	2382.3	2400.1	2416.9	2407.0	2386.7	2388.1	2413.3			
G25.0	2398.7	2418.1	2437.4	2426.8	2405.4	2407.5	2434.8			
G26.0	2416.5	2438.8	2460.3	2448.3	2423.0	2427.0	2458.6			
G27.0	2435.3	2458.8	2483.2	2470.3	2442.6	2449.0	2483.0			
G28.0	2455.0	2479.8	2506.8	2492.5	2463.9	2471.5	2509.9			
G29.0	2476.4	2502.6	2532.6	2516.9	2485.4	2497.0	2541.3			
G30.0	2498.8	2526.2	2559.3	2542.2	2508.8	2524.7	2572.7			
G31.0	2521.8	2550.4	2587.2	2568.0	2532.7	2553.4	2607.7			
G32.0	2545.6	2575.4	2616.0	2594.9	2558.9	2583.9	2644.6			
G33.0	2571.3	2603.0	2648.0	2624.1	2586.6	2618.8	2686.4			
G34.0	2597.7	2630.9	2680.9	2653.7	2615.0	2654.4	2729.7			
G35.0	2625.7	2660.1	2717.1	2685.7	2645.8	2694.0	2776.5			
G36.0	2655.0	2693.9	2755.0	2718.9	2678.1	2735.5	2829.1			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	2685.9	2728.0	2796.7	2754.7	2710.8	2780.9	2883.8			
G38.0	2719.2	2764.9	2843.2	2794.3	2746.9	2830.8	2944.3			
G39.0	2753.9	2806.3	2893.8	2834.0	2784.8	2884.8	3013.9			
G40.0	2789.3	2850.8	2947.2	2879.1	2822.6	2941.1	3085.1			
G41.0	2827.6	2898.6	3007.0	2928.8	2865.8	3002.5	3164.2			
G42.0	2871.6	2954.3	3075.7	2980.8	2910.0	3072.4	3250.2			
G43.0	2918.2	3012.6	3147.2	3037.9	2959.4	3149.8	3346.2			
G44.0	2967.4	3076.1	3230.9	3103.8	3011.2	3231.4	3451.4			
G45.0	3024.5	3154.6	3324.4	3176.4	3070.9	3326.0	3572.7			
G46.0	3085.8	3237.2	3426.4	3256.6	3135.4	3428.0	3705.4			
G47.0	3155.2	3330.7	3540.2	3346.7	3207.5	3543.3	3852.8			
G48.0	3236.8	3435.9	3664.6	3447.7	3293.0	3678.4	4021.0			
G49.0	3324.0	3558.4	3804.1	3565.6	3388.6	3823.8	4222.0			
G50.0	3429.1	3694.8	3947.6	3697.2	3492.2	3994.5	4428.1			
G51.0	3546.1	3840.7	4086.6	3841.4	3614.7	4184.6	4657.9			
G52.0	3690.4	4002.0	4223.7	4005.0	3762.1	4409.8	4891.1			
G53.0	3846.1	4155.2	4342.7	4166.0	3921.6	4639.9	5130.3			
G54.0	4030.4	4301.6	4456.4	4332.2	4110.5	4888.5	5365.3			
G55.0	4241.8	4449.1	4563.2	4495.2	4328.1	5143.2	5587.9			
G56.0	4474.0	4592.6	4661.0	4648.8	4566.2	5383.2	5777.5			
G57.0	4740.1	4726.8	4750.4	4799.9	4836.0	5609.1	5917.2			
G58.0	5050.6	4856.0	4819.8	4955.9	5149.1	5813.0	5997.3			
G59.0	5373.0	4980.5	4858.2	5098.2	5473.9	5959.6	6007.9			
G60.0	5742.0	5082.3	4855.1	5235.7	5844.1	6054.4	5945.7			
G61.0	6116.4	5146.6	4808.8	5345.3	6219.3	6081.8	5810.7			
G62.0	6497.8	5166.8	4711.8	5419.1	6614.5	6042.7	5620.0			
G63.0	6865.8	5135.9	4575.2	5441.8	6960.1	5935.7	5386.5			
G64.0	7176.8	5053.8	4390.8	5408.9	7265.5	5776.0	5123.5			
G65.0	7403.6	4912.4	4178.4	5314.3	7496.0	5580.2	4827.5			
G66.0	7539.9	4723.5	3931.4	5169.1	7624.0	5327.3	4505.7			
G67.0	7553.6	4492.0	3652.7	4951.3	7648.3	5047.3	4175.4			
G68.0	7429.3	4214.5	3368.2	4696.3	7553.0	4723.2	3839.3			
G69.0	7194.6	3920.4	3100.7	4393.3	7345.5	4397.3	3502.9			
G70.0	6839.0	3612.0	2821.5	4063.8	7037.7	4035.8	3167.7			
G71.0	6419.3	3309.5	2550.0	3736.6	6636.0	3686.3	2846.2			
G72.0	5913.4	3009.7	2299.1	3385.1	6137.3	3325.0	2551.9			
G73.0	5404.6	2710.4	2063.8	3062.5	5624.6	2994.4	2279.6			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	4862.5	2431.9	1839.0	2745.4	5066.7	2675.6	2027.5			
G75.0	4307.6	2181.8	1628.4	2447.6	4487.8	2376.2	1796.8			
G76.0	3782.9	1931.8	1440.8	2179.4	3936.7	2109.2	1583.5			
G77.0	3296.4	1713.3	1267.9	1930.6	3422.0	1859.3	1393.4			
G78.0	2833.8	1489.4	1043.4	1686.3	2944.6	1623.1	1220.1			
G79.0	2424.8	1229.8	882.4	1395.0	2529.3	1413.3	1058.5			
G80.0	2074.2	1056.5	760.6	1185.6	2165.4	1223.0	912.6			
G81.0	1710.2	909.0	621.8	1023.2	1810.2	1053.7	779.7			
G82.0	1354.2	697.9	482.3	797.8	1417.6	892.7	655.9			
G83.0	1115.5	582.0	365.0	662.9	1178.8	755.5	554.7			
G84.0	805.0	425.2	274.4	484.5	894.8	619.8	449.3			
G85.0	591.8	306.3	155.9	339.1	675.1	495.4	356.3			
G86.0	425.1	178.0	57.9	183.9	443.0	365.5	271.6			
G87.0	238.5	60.9	8.8	56.4	226.6	262.9	189.4			
G88.0	101.0	33.1	8.3	32.0	93.9	155.7	110.2			
G89.0	33.0	12.1	8.8	13.4	36.8	74.3	34.1			
G90.0	13.1	10.5	9.1	11.0	12.9	12.4	15.6			
G91.0	13.8	11.2	9.8	11.7	13.6	12.2	14.5			
G92.0	14.3	11.9	10.5	12.7	14.1	13.1	15.5			
G93.0	14.7	12.4	11.0	13.1	14.8	13.6	16.1			
G94.0	15.5	13.3	11.9	13.8	15.5	14.1	16.8			
G95.0	16.2	14.0	12.6	14.3	15.8	15.0	17.4			
G96.0	16.9	14.5	13.4	15.0	16.5	15.5	18.1			
G97.0	17.6	15.2	13.8	15.5	17.0	16.2	18.8			
G98.0	18.1	15.7	14.5	16.2	17.7	17.0	19.8			
G99.0	18.5	16.7	15.0	16.7	18.2	17.4	20.1			
G100.0	19.0	17.1	16.0	17.4	18.6	18.1	20.7			
G101.0	19.5	17.8	16.4	17.7	19.3	18.6	21.3			
G102.0	20.0	18.3	17.2	18.4	19.6	19.3	21.9			
G103.0	20.4	19.0	17.9	18.9	20.1	19.8	22.5			
G104.0	20.9	19.5	18.4	19.3	20.5	20.3	22.9			
G105.0	21.2	20.0	18.8	19.8	20.8	20.8	23.2			
G106.0	21.4	20.5	19.3	20.3	21.3	21.5	23.7			
G107.0	21.9	20.9	19.8	21.0	21.5	22.0	24.2			
G108.0	22.3	21.4	20.5	21.2	22.0	22.2	24.5			
G109.0	22.6	21.9	21.2	21.2	22.2	22.7	24.8			
G110.0	22.8	22.4	21.2	22.0	22.2	23.2	25.2			

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

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

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	23.1	22.8	21.7	22.2	22.4	23.2	25.4			
G112.0	22.8	23.1	22.2	22.7	22.9	23.4	25.7			
G113.0	23.1	23.1	22.6	22.9	22.9	23.9	25.9			
G114.0	23.3	23.6	23.1	23.2	23.2	24.4	25.9			
G115.0	23.5	24.0	23.1	23.4	23.2	24.6	26.1			
G116.0	23.8	24.5	23.4	23.9	23.4	24.8	26.3			
G117.0	24.0	24.7	23.8	23.9	23.6	24.6	26.2			
G118.0	24.5	24.7	24.1	23.9	23.9	24.8	26.2			
G119.0	24.5	25.2	24.3	24.1	24.1	24.8	26.2			
G120.0	25.0	25.5	24.6	24.6	24.6	25.3	26.2			
G121.0	25.4	25.7	24.8	25.1	24.6	25.6	26.4			
G122.0	25.9	25.9	25.0	25.3	25.3	25.8	26.3			
G123.0	26.2	26.2	25.3	25.3	25.6	25.8	26.1			
G124.0	26.9	26.7	25.3	25.6	25.8	26.0	26.3			
G125.0	27.1	26.9	25.5	25.8	26.5	26.5	26.1			
G126.0	27.3	27.1	26.0	26.0	26.5	26.7	26.2			
G127.0	27.6	27.1	26.0	26.0	27.0	27.2	26.1			
G128.0	28.1	27.4	26.2	26.3	27.2	27.2	26.3			
G129.0	28.3	27.8	26.2	26.3	27.7	27.5	26.1			
G130.0	28.8	27.8	26.7	26.7	27.9	27.9	26.3			
G131.0	28.8	28.3	26.7	27.0	28.4	27.9	26.3			
G132.0	29.5	28.3	26.7	27.2	28.4	27.9	26.1			
G133.0	29.5	28.3	26.9	27.5	28.9	28.4	26.3			
G134.0	30.0	28.6	26.9	27.7	29.4	28.7	26.2			
G135.0	30.4	28.8	27.2	28.2	29.9	28.9	26.2			
G136.0	30.9	28.6	27.7	28.4	30.1	29.1	26.3			
G137.0	31.1	28.8	27.7	28.4	30.6	29.1	26.3			
G138.0	31.4	28.6	27.7	29.1	31.0	29.1	26.2			
G139.0	31.6	28.8	27.9	29.1	31.0	29.4	26.3			
G140.0	31.6	28.8	27.9	29.4	31.5	29.6	26.2			
G141.0	31.6	28.8	28.4	29.6	31.8	29.8	26.3			
G142.0	31.9	29.0	28.4	29.6	31.3	29.6	26.1			
G143.0	31.6	29.0	28.6	29.8	31.5	29.8	25.9			
G144.0	31.4	29.0	28.6	29.6	31.3	29.6	25.9			
G145.0	31.1	29.0	28.4	29.4	31.3	29.6	25.9			
G146.0	30.7	28.8	28.6	29.4	30.8	29.4	25.6			
G147.0	30.2	28.6	28.6	29.1	30.6	29.1	25.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	30.0	28.3	28.4	28.9	29.9	28.7	25.2			
G149.0	29.2	28.1	28.1	28.7	29.4	28.2	25.0			
G150.0	28.5	27.8	27.9	28.2	28.9	27.7	24.8			
G151.0	28.3	27.6	27.9	27.9	28.2	27.2	24.5			
G152.0	27.3	27.1	27.9	27.5	27.7	27.0	24.2			
G153.0	27.1	26.7	27.4	27.0	27.5	26.5	23.7			
G154.0	26.6	26.2	26.7	26.5	26.8	26.0	23.5			
G155.0	26.2	25.9	26.5	26.3	26.0	25.6	23.2			
G156.0	25.7	25.2	26.2	25.6	25.6	25.1	22.9			
G157.0	25.0	24.7	26.0	25.1	25.1	24.6	22.6			
G158.0	24.3	25.0	25.5	25.1	24.8	24.1	22.1			
G159.0	24.0	24.7	25.0	24.6	24.1	23.9	21.7			
G160.0	23.8	24.3	25.3	24.6	23.9	23.6	21.7			
G161.0	23.1	24.0	25.0	24.4	23.4	23.2	21.7			
G162.0	22.8	23.8	24.6	23.9	23.2	22.9	21.3			
G163.0	22.8	23.1	24.3	23.4	23.2	22.7	21.1			
G164.0	22.6	23.1	23.8	23.2	22.4	22.2	21.0			
G165.0	22.3	22.6	23.8	22.9	22.4	22.0	21.1			
G166.0	22.1	22.4	23.4	22.7	22.4	22.0	20.8			
G167.0	22.1	22.1	23.1	22.7	22.0	21.7	20.6			
G168.0	21.6	21.9	22.6	22.2	22.0	21.5	20.6			
G169.0	21.6	21.9	22.4	22.0	21.7	21.2	20.7			
G170.0	21.4	21.4	22.4	21.7	21.5	21.5	20.6			
G171.0	21.4	21.4	21.9	21.7	21.5	21.2	20.6			
G172.0	21.2	21.2	21.9	21.7	21.5	21.2	20.5			
G173.0	20.9	21.2	21.9	21.5	21.3	21.0	20.7			
G174.0	20.9	21.2	21.7	21.2	21.3	21.0	20.7			
G175.0	20.9	20.9	21.7	21.0	21.0	21.0	20.5			
G176.0	20.9	21.2	21.7	21.2	21.3	21.0	20.5			
G177.0	20.9	20.9	21.5	21.0	21.0	20.8	20.7			
G178.0	20.9	20.9	21.5	21.0	21.0	20.8	20.5			
G179.0	20.9	20.9	21.7	21.0	21.0	20.8	20.7			
G180.0	20.7	20.9	21.7	21.0	21.0	20.8	20.6			

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: