

Report No.:

Test Time: 2021/2/7 星期日 02:07

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.0 V

Power: 182.80 W

Current: 1.540 A

Power Factor: 0.998

Photometric Results

IES Classification: Type V

Total Rated Lamp Lumens: 25745.7 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 2884.92 cd

Pos of Max. Intensity: H225 V64

Longitudinal Classification: Short

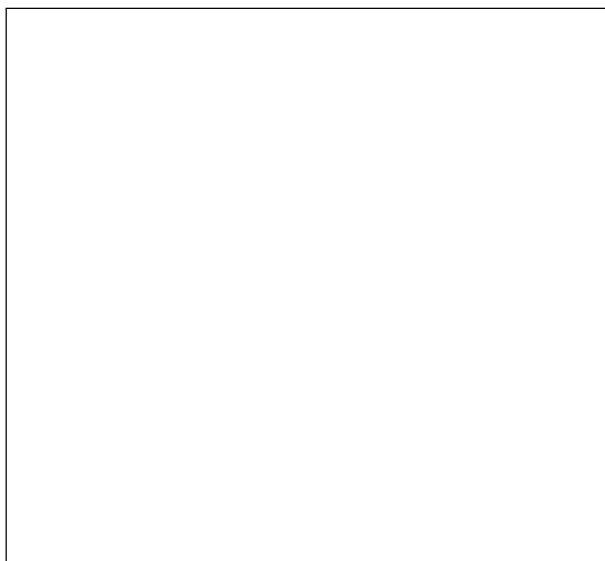
Measurement Flux: 25745.7 lm

Downward Ratio: 99%

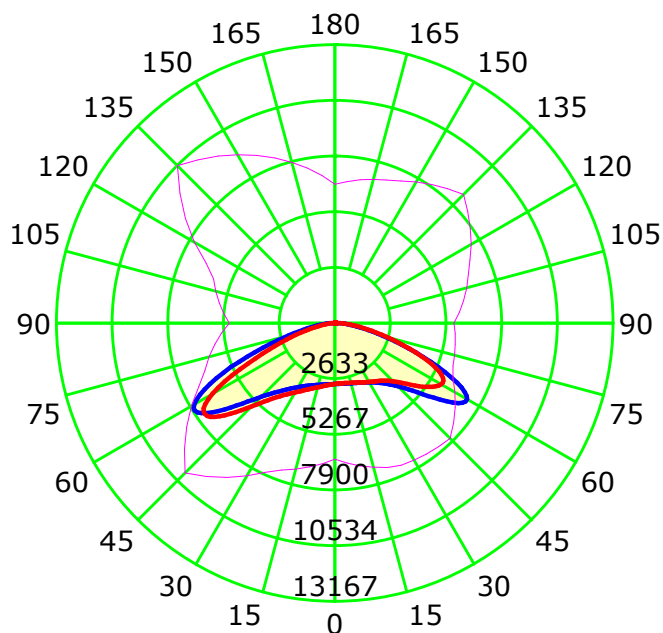
Luminaire Efficacy Rating (LER): 140.89

Max. Intensity: 10534.11 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 139.3°

— C0-C180 — C90-C270 — G64

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

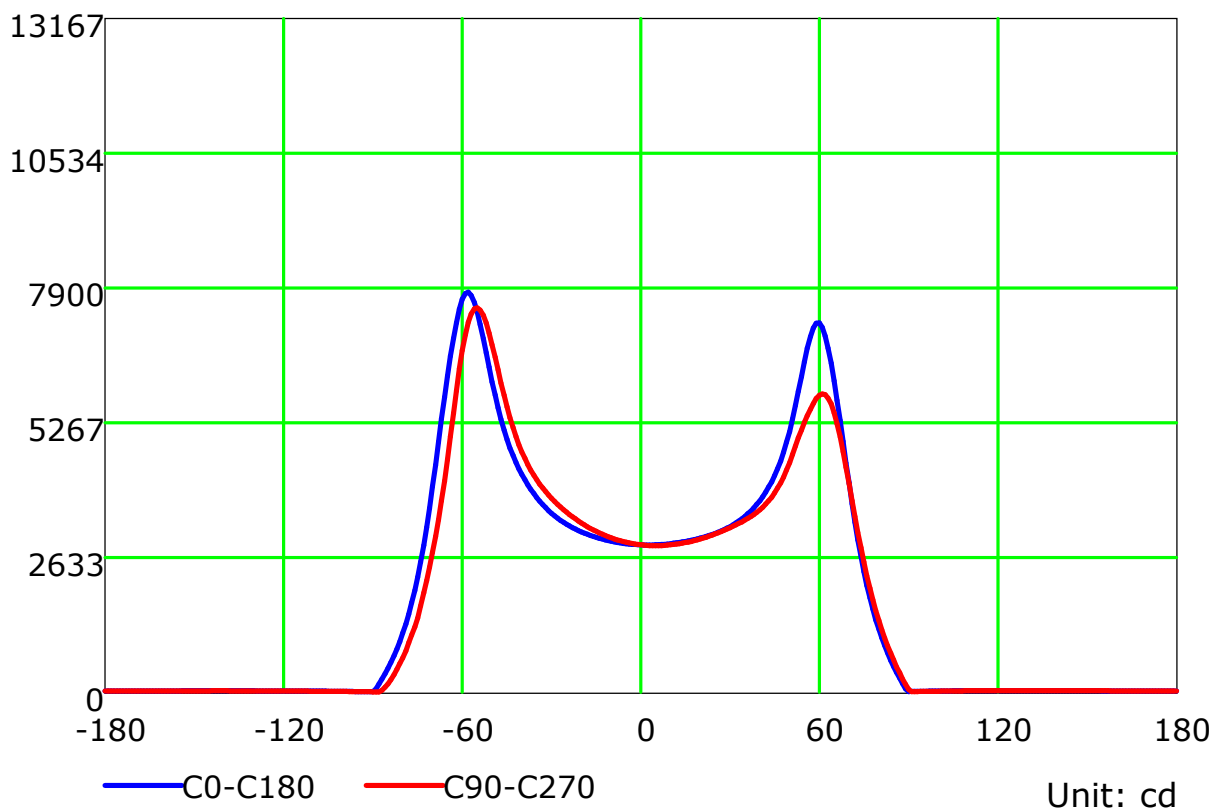
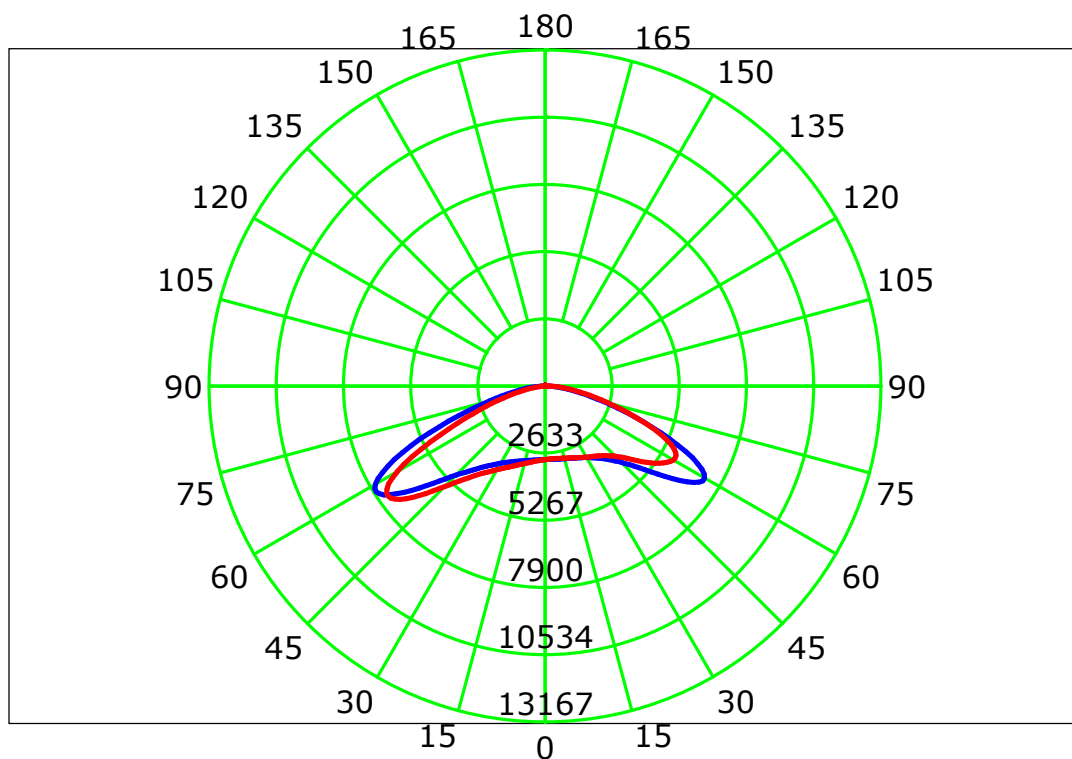
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

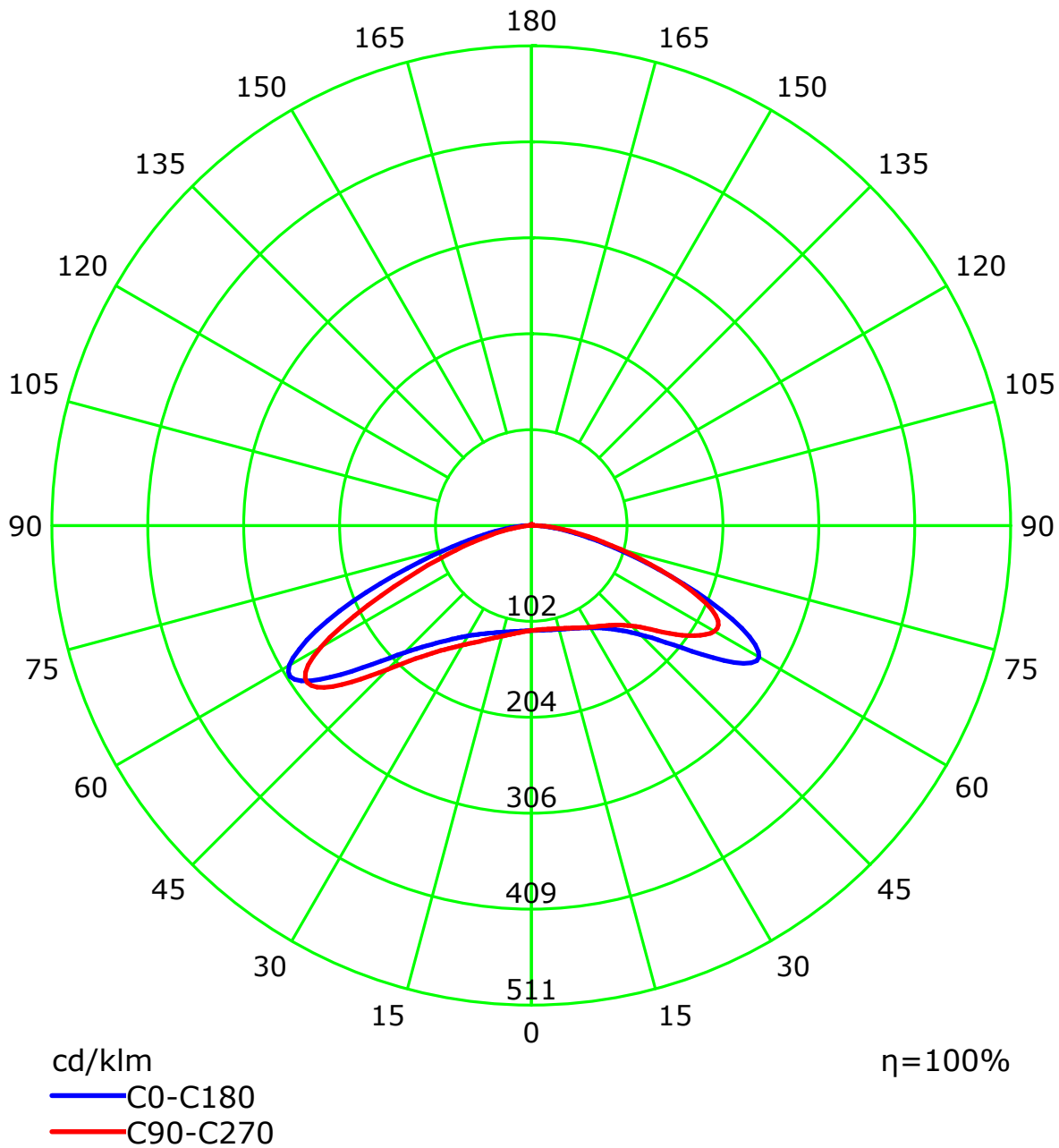
Luminous Intensity Distribution Curve



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)



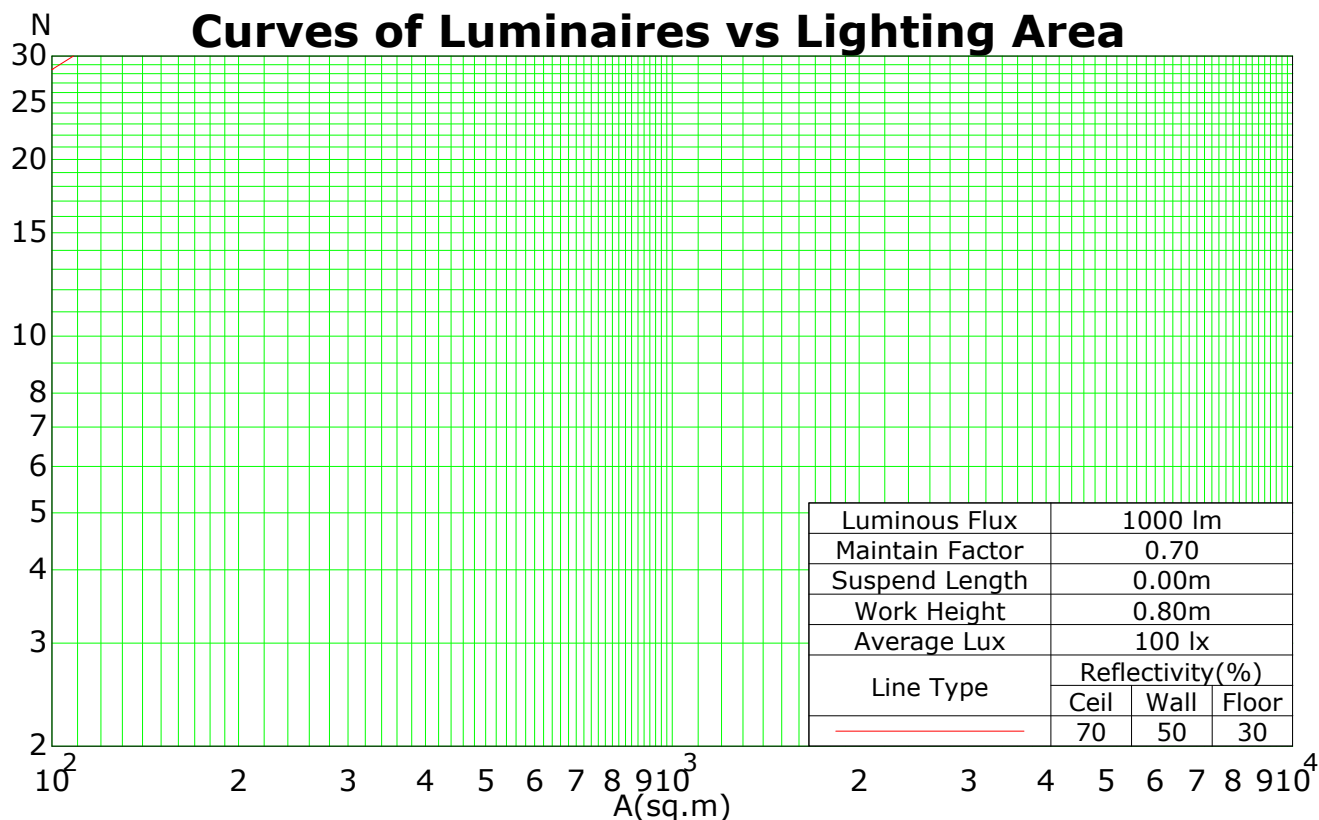
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	105	98	93	88	102	96	91	86	92	87	83	87	84	80	83	81	78	75
2	92	81	72	65	89	79	71	64	75	68	62	72	66	61	68	63	59	56
3	81	68	57	49	78	66	56	49	63	54	47	60	52	46	57	51	45	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	60	44	33	25	57	42	32	25	40	31	25	38	30	24	37	29	24	21
7	55	39	28	21	53	38	28	21	36	27	21	34	26	20	33	26	20	18
8	50	35	25	18	49	34	24	18	32	24	18	31	23	17	30	22	17	15
9	47	31	22	16	45	31	22	15	29	21	15	28	21	15	27	20	15	13
10	44	29	20	14	42	28	19	14	27	19	13	26	18	13	25	18	13	11

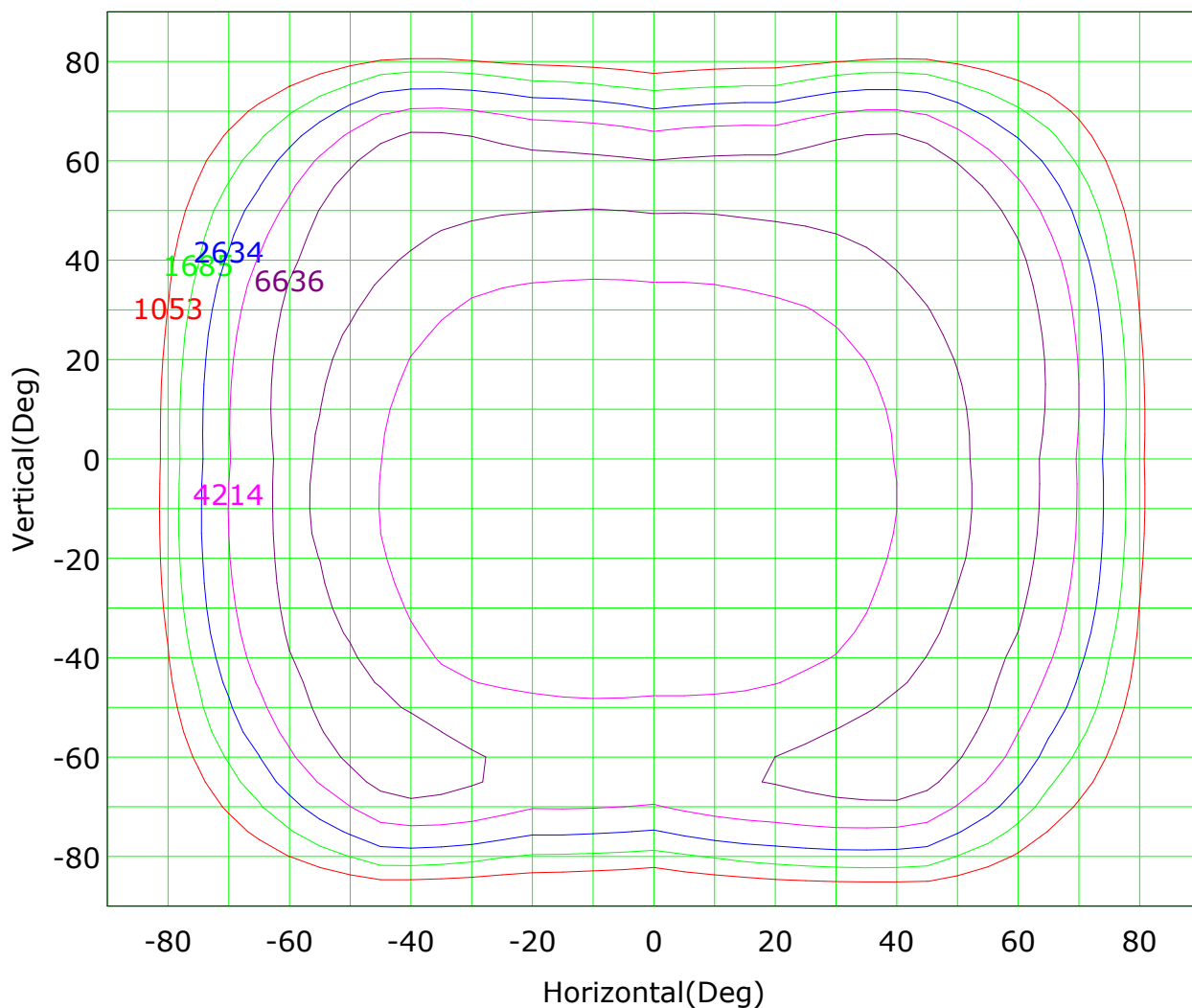
Spacing Criteria (0-180): 2.52
Spacing Criteria (90-270): 2.49
Spacing Criteria (Diagonal): 3.01



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)



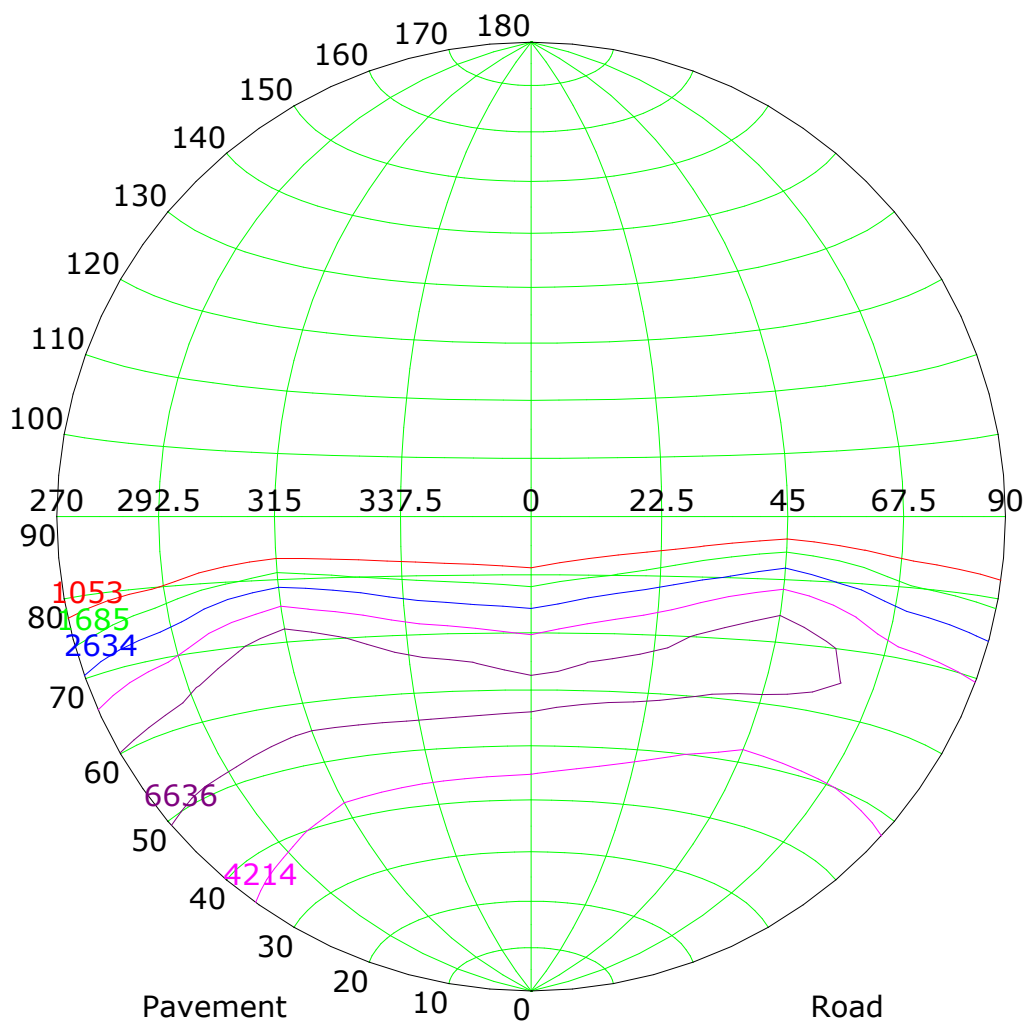
Imax (100%): 10534 cd

(10%): 1053 cd	(16%): 1685 cd
(25%): 2634 cd	(40%): 4214 cd
(63%): 6636 cd	(100%): 10534 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)



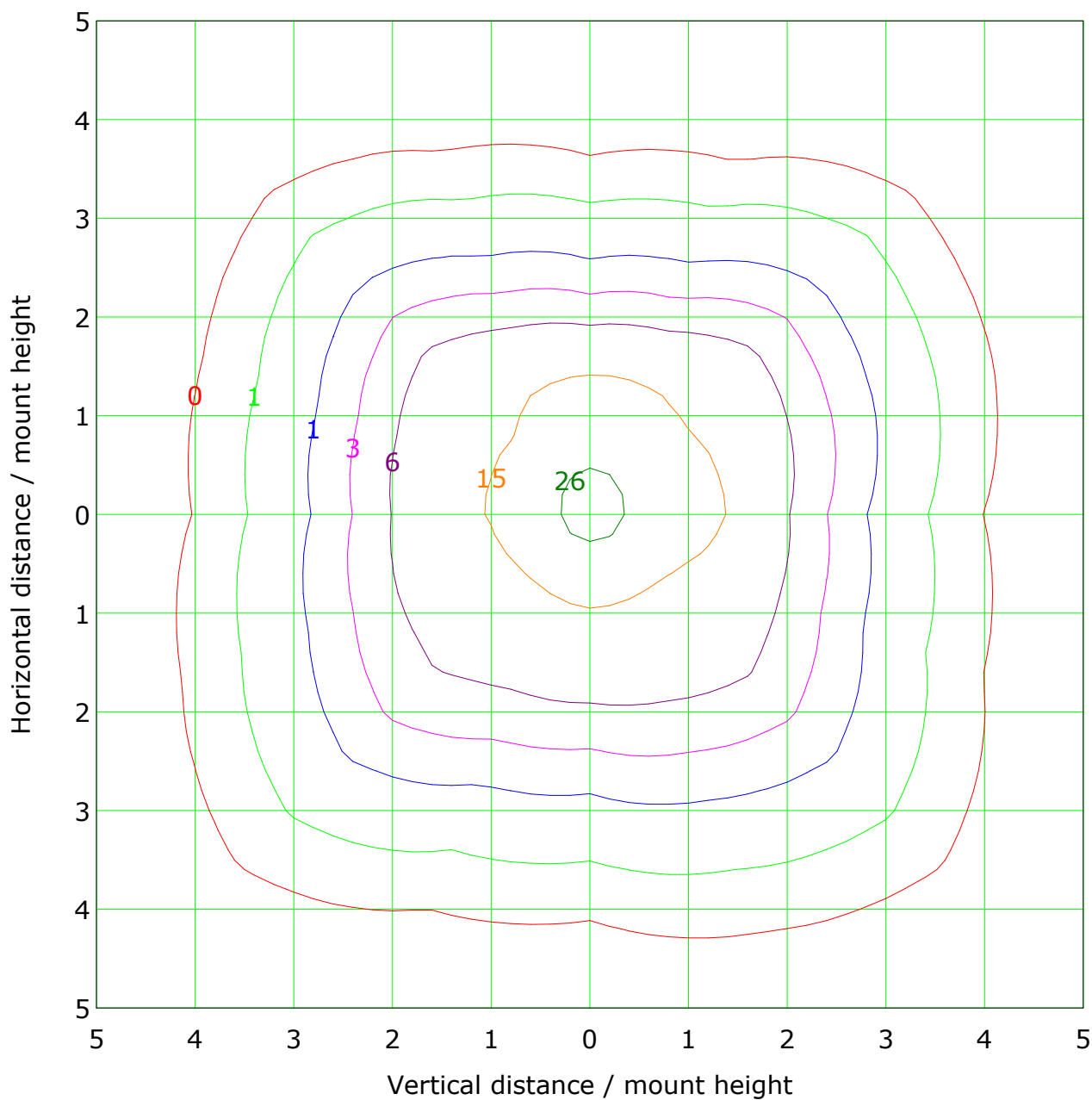
Imax (100%): 10534 cd

(10%): 1053 cd	(16%): 1685 cd
(25%): 2634 cd	(40%): 4214 cd
(63%): 6636 cd	(100%): 10534 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



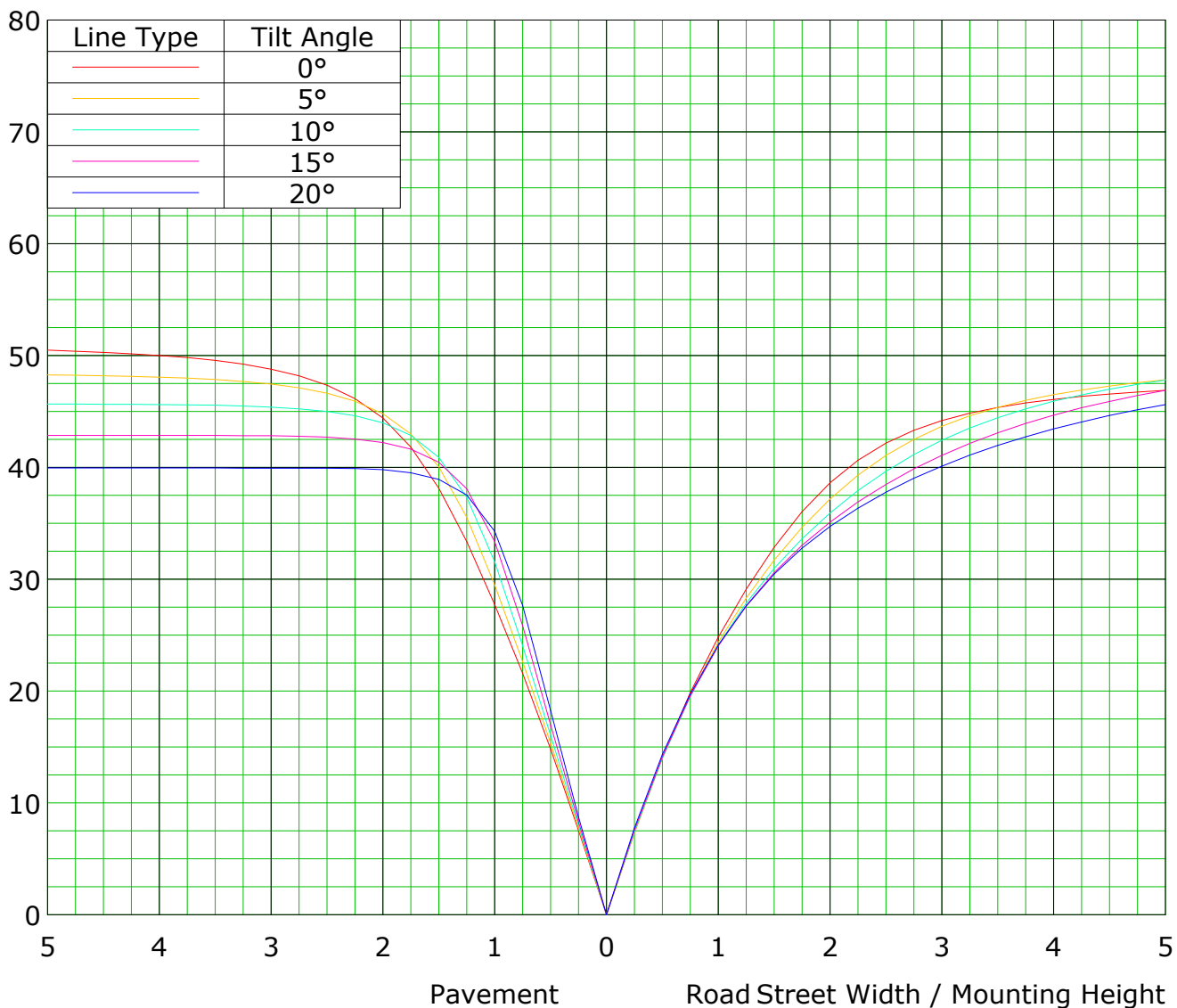
Mounting Height: 10.0m Max Lux(100%): 29.0 lx	
(1%): 0.3 lx	(2%): 0.6 lx
(5%): 1.5 lx	(10%): 2.9 lx
(20%): 5.8 lx	(50%): 14.5 lx
(90%): 26.1 lx	(100%): 29.0 lx

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

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

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

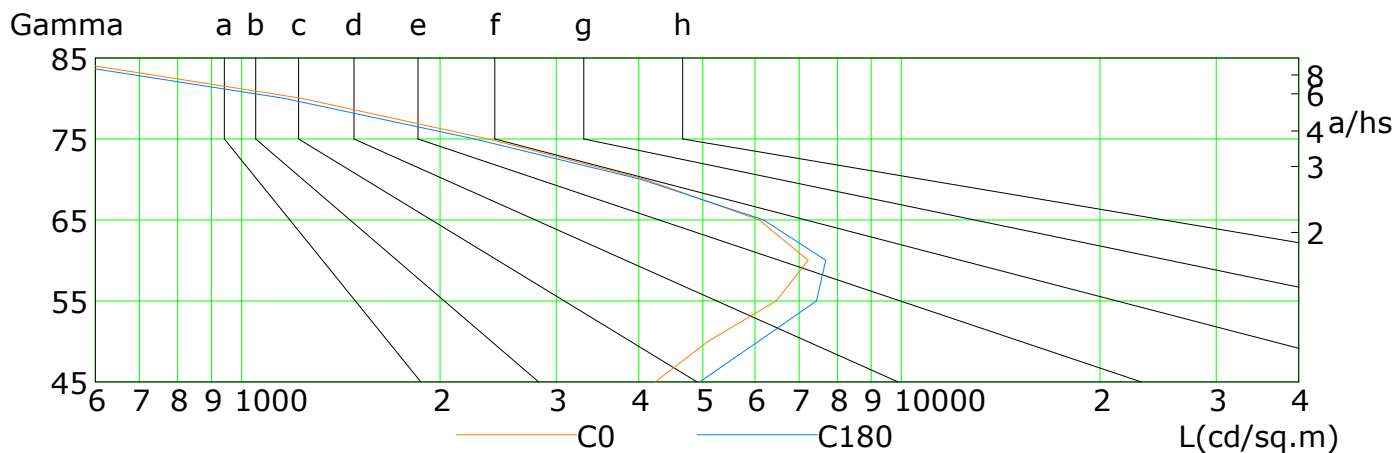
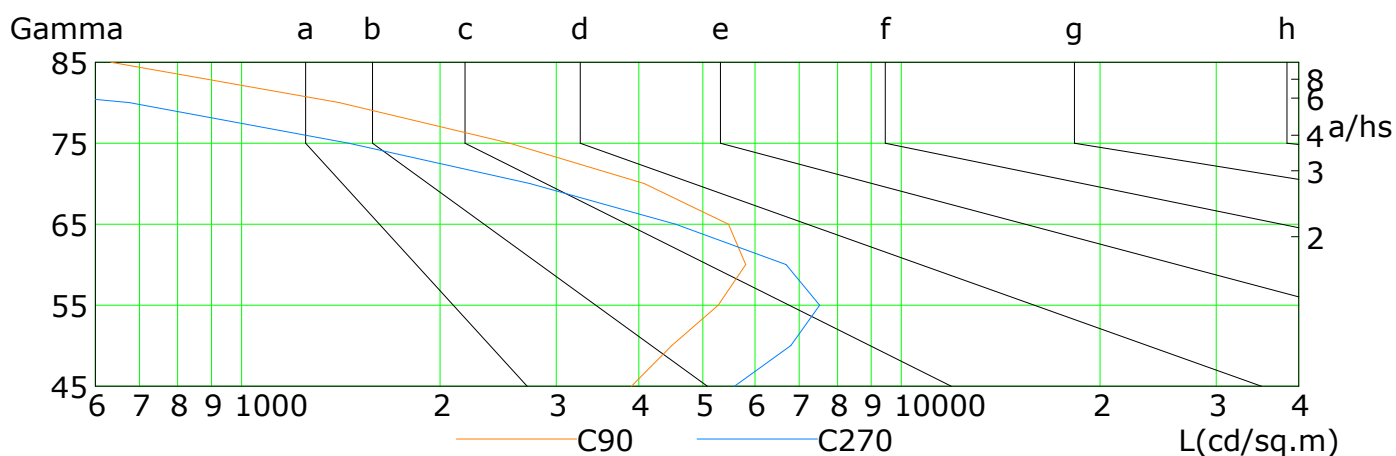
Humidity:

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	4236	5098	6460	7223	6089	4092	2364	1233	503
C90	3899	4489	5275	5807	5467	4077	2549	1405	634
C180	4943	6074	7432	7684	6184	4028	2257	1161	471
C270	5584	6798	7519	6686	4549	2735	1453	676	167

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

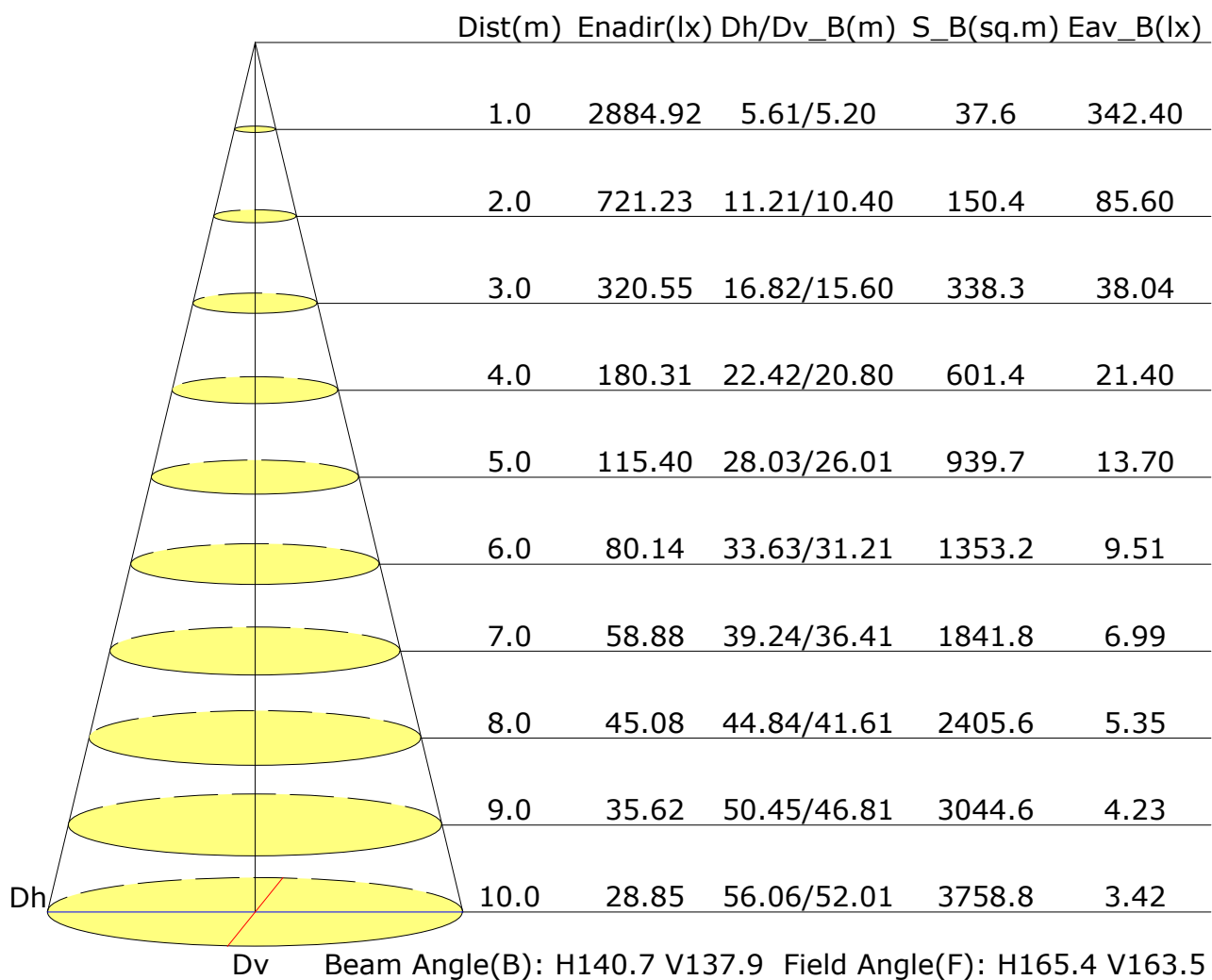
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

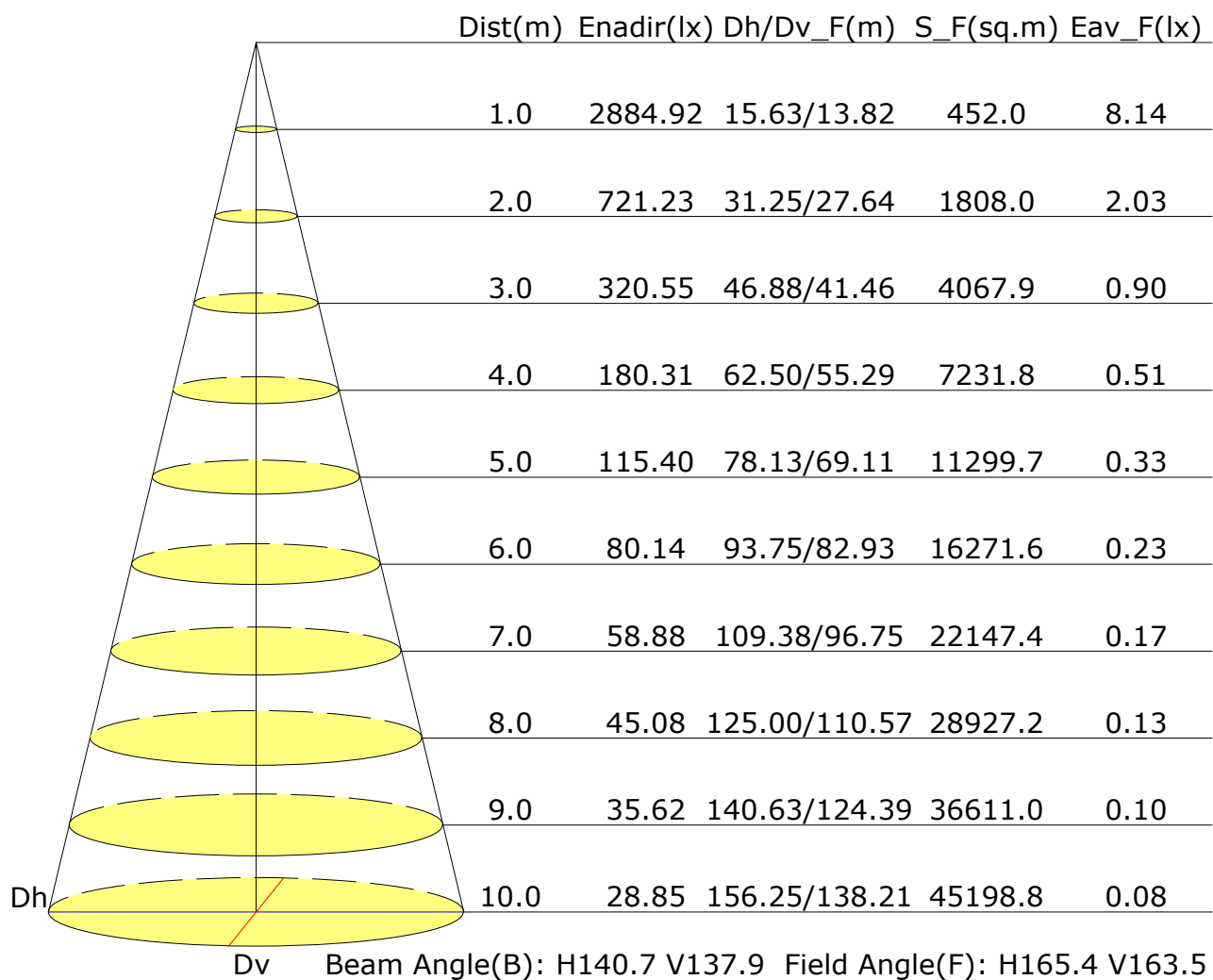
Illuminance at a Distance(Beam Angle)



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:

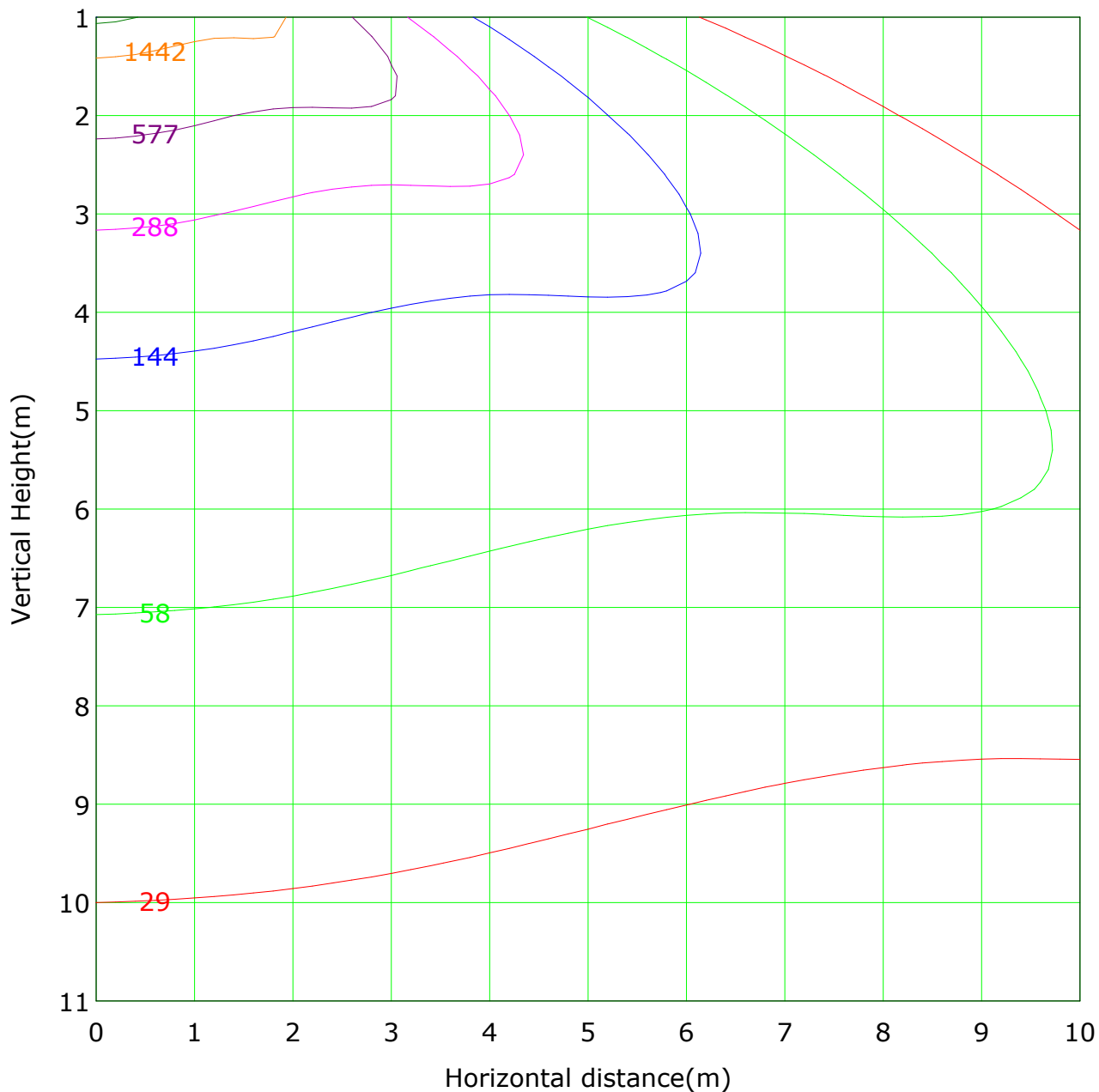
Illuminance at a Distance(Field Angle)



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: 2884.9 lx

(1%): 28.8 lx	(2%): 57.7 lx
(5%): 144.2 lx	(10%): 288.5 lx
(20%): 577.0 lx	(50%): 1442.5 lx
(90%): 2596.4 lx	(100%): 2884.9 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:

Area Flux Table

Unit: lm

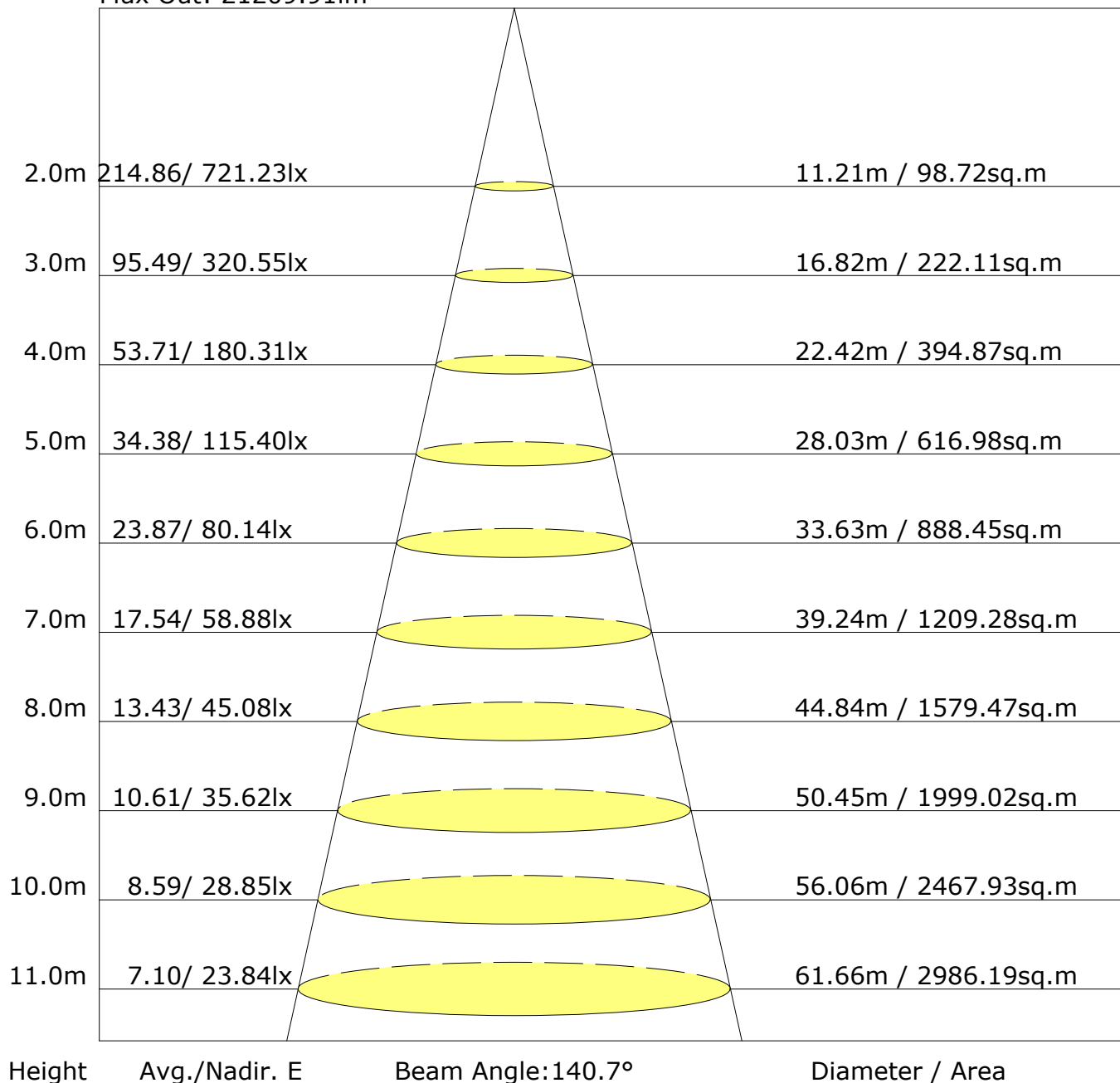
Vertical plane	Horizontal plane																				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
-90	0.1	1.1	3.2	5.9	9.2	10.4	9.3	8.5	7.7	7.9	9.2	9.9	10.1	8.3	4.9	2.4	0.8	0.1	108.9	0.2	
-80	0.4	3.7	12.1	26.6	49.0	60.8	56.1	52.7	50.5	52.4	57.7	61.4	62.8	48.7	24.8	10.6	3.3	0.4	634.1	583.5	
-70	0.7	6.8	24.5	62.9	128.8	165.7	155.4	148.5	146.7	150.1	158.7	165.3	169.9	128.4	58.4	21.4	6.2	0.7	1699.2	1687.6	
-60	1.0	10.1	40.9	110.5	200.7	232.3	220.4	221.3	221.8	219.8	217.3	213.2	220.3	190.6	99.9	34.9	9.4	1.0	2465.2	2458.7	
-50	1.3	13.6	58.8	143.0	193.7	182.1	172.3	171.4	170.7	167.7	162.2	158.4	162.5	174.7	126.5	50.1	12.7	1.3	2123.2	2118.4	
-40	1.6	16.8	73.0	148.5	156.8	134.2	127.3	127.2	127.1	125.6	122.2	118.5	120.2	138.3	132.2	64.3	15.8	1.6	1751.0	1747.3	
-30	1.7	19.3	80.7	140.9	129.0	112.5	107.8	107.3	107.5	106.6	104.3	101.6	101.7	112.8	126.3	73.7	18.5	1.8	1554.0	1550.7	
-20	1.8	20.5	83.0	131.9	114.2	101.6	97.4	96.4	96.2	95.5	94.0	92.1	92.0	99.1	117.2	78.1	20.2	1.9	1433.1	1430.5	
-10	1.9	20.4	81.5	126.7	108.2	96.4	92.1	90.7	89.9	89.2	88.3	87.1	87.3	93.2	111.4	78.5	20.8	2.0	1365.6	1362.9	
0	1.9	20.1	79.9	124.6	106.3	94.6	90.4	88.9	87.9	87.3	86.5	85.5	85.5	91.1	109.1	78.4	21.1	2.0	1341.1	1338.4	
10	1.8	19.9	78.3	125.1	108.1	95.7	91.6	90.3	89.7	88.9	87.8	86.5	86.2	92.0	110.2	78.3	21.2	2.0	1353.6	1350.9	
20	1.7	18.4	73.3	128.1	116.7	100.6	95.9	95.1	94.7	93.8	92.1	89.9	89.8	98.2	116.0	75.5	20.1	1.9	1401.9	1398.8	
30	1.6	16.0	64.3	128.6	132.4	110.8	104.1	103.3	103.1	101.8	99.2	96.4	97.1	112.9	123.4	69.0	17.8	1.7	1483.5	1480.0	
40	1.4	13.1	51.6	121.7	155.0	135.6	123.7	119.8	119.8	118.3	115.3	113.7	117.2	138.4	123.9	57.7	14.7	1.5	1642.3	1638.0	
50	1.1	10.0	37.6	105.4	177.8	188.0	170.4	161.4	159.5	157.3	153.9	154.0	166.4	170.2	111.4	43.0	11.3	1.2	1980.1	1974.1	
60	0.8	7.0	24.8	72.9	152.6	192.5	191.5	182.3	169.5	162.4	160.6	165.3	180.3	153.3	76.9	28.3	8.0	0.9	1929.7	1919.7	
70	0.5	4.3	14.1	37.0	76.0	99.5	104.3	100.4	88.6	82.6	83.9	86.9	92.5	75.6	38.8	15.8	4.8	0.5	1006.0	986.4	
80	0.2	1.8	5.5	12.5	22.3	27.5	29.2	27.5	23.1	21.3	22.6	23.4	24.4	21.1	12.1	5.5	1.7	0.2	282.2	161.5	
90	21.7	223.0	887.0	1753.0	2136.2	2140.7	2039.1	1993.0	1954.0	1928.6	1915.7	1909.0	1966.3	1946.8	1623.5	865.3	228.3	22.8	25555		
Flux(T)	21.7	223.0	887.0	1753.0	2136.2	2140.7	2039.1	1993.0	1954.0	1928.6	1915.7	1909.0	1966.3	1946.8	1623.5	865.3	228.3	22.8	25555		
Flux(E)	2.2	196.1	865.5	1735.2	2120.2	2122.8	2019.9	1970.0	1929.4	1903.6	1892.6	1888.3	1949.0	1932.1	1607.3	845.5	203.5	3.2		25188	
	-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: 21209.91lm



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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

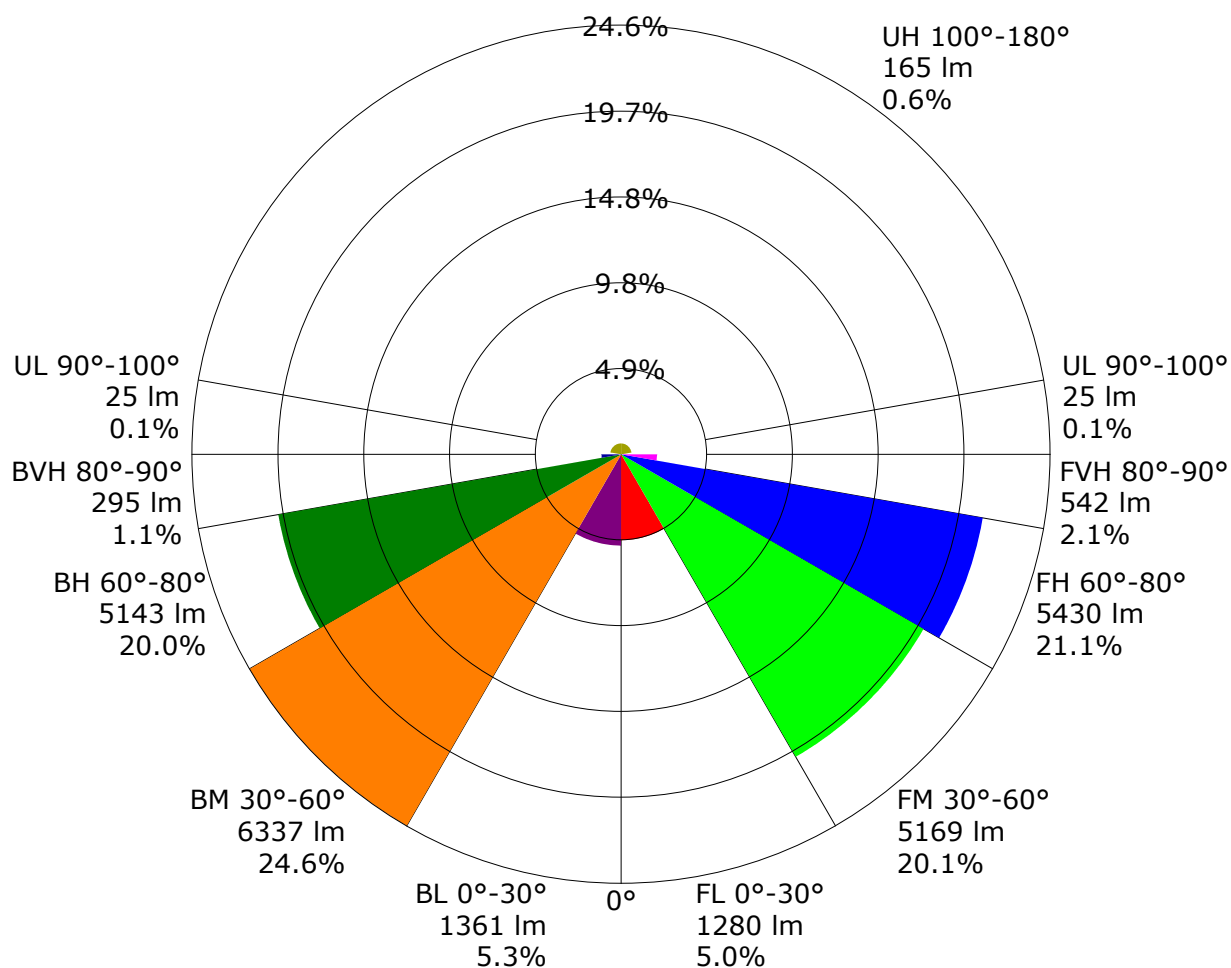
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	12421	48.2
	FL (0°-30°)	1280	5.0
	FM (30°-60°)	5169	20.1
	FH (60°-80°)	5430	21.1
	FVH (80°-90°)	542	2.1
	BACK LIGHT	13135	51.0
	BL (0°-30°)	1361	5.3
	BM (30°-60°)	6337	24.6
	BH (60°-80°)	5143	20.0
	BVH (80°-90°)	295	1.1
	UP LIGHT	189	0.7
	UL (90°-100°)	25	0.1
	UH (100°-180°)	165	0.6
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G5
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G4

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

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

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 2.50									
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	0.69	0.78	0.85	0.89	0.95	0.99	
	0.30		NA	NA	0.54	0.60	0.70	0.77	0.83	0.90	0.94	
	0.20		NA	NA	0.46	0.53	0.63	0.71	0.77	0.85	0.90	
0.50	0.50	0.20	NA	NA	0.60	0.65	0.74	0.81	0.85	0.91	0.94	
	0.30		NA	NA	0.52	0.58	0.68	0.75	0.80	0.86	0.91	
	0.20		NA	NA	0.46	0.51	0.62	0.70	0.75	0.82	0.87	
0.30	0.50	0.20	NA	NA	0.58	0.63	0.71	0.77	0.82	0.87	0.90	
	0.30		NA	NA	0.51	0.56	0.65	0.72	0.77	0.83	0.87	
	0.20		NA	NA	0.45	0.51	0.61	0.68	0.73	0.80	0.84	
0.00	0.00	0.00	NA	NA	0.42	0.47	0.57	0.64	0.69	0.75	0.79	
Rating:183W 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	0.87	0.78	0.62	0.51	0.44	0.34	0.28	
	0.30		NA	NA	0.76	0.69	0.56	0.47	0.41	0.32	0.27	
	0.20		NA	NA	0.67	0.62	0.51	0.44	0.38	0.31	0.26	
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	0.74	0.67	0.55	0.46	0.40	0.31	0.26	
	0.20		NA	NA	0.67	0.61	0.50	0.43	0.37	0.30	0.25	
0.30	0.50	0.20	NA	NA	0.81	0.72	0.58	0.48	0.41	0.32	0.26	
	0.30		NA	NA	0.73	0.65	0.53	0.45	0.38	0.30	0.25	
	0.20		NA	NA	0.66	0.60	0.50	0.42	0.36	0.29	0.24	
0.00	0.00	0.00	0.99	0.99	0.58	0.52	0.43	0.36	0.31	0.24	0.20	
Rating:183W 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	0.15	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:183W 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	2885.3	2.8	2.8	0.01	0.01
1.0-2.0	2886.5	8.3	11.0	0.03	0.04
2.0-3.0	2888.7	13.8	24.9	0.05	0.10
3.0-4.0	2892.1	19.4	44.2	0.08	0.17
4.0-5.0	2896.7	24.9	69.1	0.10	0.27
5.0-6.0	2902.4	30.5	99.7	0.12	0.39
6.0-7.0	2909.2	36.1	135.8	0.14	0.53
7.0-8.0	2917.3	41.8	177.5	0.16	0.69
8.0-9.0	2926.4	47.4	225.0	0.18	0.87
9.0-10.0	2936.8	53.2	278.1	0.21	1.08
10.0-11.0	2948.2	58.9	337.0	0.23	1.31
11.0-12.0	2960.6	64.7	401.8	0.25	1.56
12.0-13.0	2974.1	70.6	472.3	0.27	1.83
13.0-14.0	2988.7	76.5	548.9	0.30	2.13
14.0-15.0	3004.1	82.5	631.3	0.32	2.45
15.0-16.0	3020.7	88.5	719.9	0.34	2.80
16.0-17.0	3038.3	94.6	814.5	0.37	3.16
17.0-18.0	3056.8	100.8	915.3	0.39	3.56
18.0-19.0	3076.3	107.0	1022.3	0.42	3.97
19.0-20.0	3097.4	113.4	1135.7	0.44	4.41
20.0-21.0	3119.7	119.8	1255.5	0.47	4.88
21.0-22.0	3143.1	126.3	1381.9	0.49	5.37
22.0-23.0	3168.0	132.9	1514.8	0.52	5.88
23.0-24.0	3194.5	139.7	1654.5	0.54	6.43
24.0-25.0	3222.1	146.5	1801.0	0.57	7.00
25.0-26.0	3251.2	153.5	1954.5	0.60	7.59
26.0-27.0	3282.6	160.6	2115.1	0.62	8.22
27.0-28.0	3315.4	167.9	2283.0	0.65	8.87
28.0-29.0	3349.9	175.3	2458.3	0.68	9.55
29.0-30.0	3386.9	182.9	2641.2	0.71	10.26
30.0-31.0	3425.8	190.7	2831.8	0.74	11.00
31.0-32.0	3467.0	198.6	3030.5	0.77	11.77
32.0-33.0	3511.0	206.9	3237.4	0.80	12.57
33.0-34.0	3557.4	215.3	3452.7	0.84	13.41
34.0-35.0	3606.6	224.0	3676.7	0.87	14.28
35.0-36.0	3659.6	233.0	3909.7	0.91	15.19

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

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

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	3716.3	242.4	4152.2	0.94	16.13
37.0-38.0	3776.0	252.1	4404.2	0.98	17.11
38.0-39.0	3840.9	262.2	4666.4	1.02	18.13
39.0-40.0	3911.2	272.8	4939.3	1.06	19.18
40.0-41.0	3986.7	283.9	5223.2	1.10	20.29
41.0-42.0	4069.3	295.7	5518.9	1.15	21.44
42.0-43.0	4160.7	308.3	5827.1	1.20	22.63
43.0-44.0	4260.3	321.6	6148.7	1.25	23.88
44.0-45.0	4370.5	335.9	6484.6	1.30	25.19
45.0-46.0	4494.5	351.5	6836.2	1.37	26.55
46.0-47.0	4631.2	368.4	7204.6	1.43	27.98
47.0-48.0	4782.7	386.7	7591.3	1.50	29.49
48.0-49.0	4951.3	406.7	7997.9	1.58	31.07
49.0-50.0	5134.9	428.2	8426.1	1.66	32.73
50.0-51.0	5335.4	451.5	8877.6	1.75	34.48
51.0-52.0	5554.3	476.7	9354.2	1.85	36.33
52.0-53.0	5784.7	503.3	9857.5	1.95	38.29
53.0-54.0	6021.7	530.8	10388.3	2.06	40.35
54.0-55.0	6265.2	559.3	10947.7	2.17	42.52
55.0-56.0	6504.0	587.8	11535.5	2.28	44.81
56.0-57.0	6729.8	615.4	12150.9	2.39	47.20
57.0-58.0	6941.3	642.0	12792.8	2.49	49.69
58.0-59.0	7126.7	666.4	13459.2	2.59	52.28
59.0-60.0	7272.6	687.2	14146.4	2.67	54.95
60.0-61.0	7375.6	704.0	14850.3	2.73	57.68
61.0-62.0	7428.7	715.9	15566.2	2.78	60.46
62.0-63.0	7425.4	722.3	16288.5	2.81	63.27
63.0-64.0	7364.1	722.7	17011.2	2.81	66.07
64.0-65.0	7240.8	716.7	17727.9	2.78	68.86
65.0-66.0	7058.7	704.4	18432.3	2.74	71.59
66.0-67.0	6820.8	685.9	19118.2	2.66	74.26
67.0-68.0	6523.6	660.9	19779.1	2.57	76.82
68.0-69.0	6174.9	630.0	20409.2	2.45	79.27
69.0-70.0	5793.3	595.1	21004.2	2.31	81.58
70.0-71.0	5379.5	556.1	21560.3	2.16	83.74
71.0-72.0	4943.6	514.1	22074.4	2.00	85.74

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	4510.4	471.7	22546.1	1.83	87.57
73.0-74.0	4079.1	428.9	22975.0	1.67	89.24
74.0-75.0	3650.9	385.8	23360.8	1.50	90.74
75.0-76.0	3244.6	344.5	23705.3	1.34	92.07
76.0-77.0	2865.5	305.5	24010.9	1.19	93.26
77.0-78.0	2512.7	269.0	24279.9	1.04	94.31
78.0-79.0	2187.5	235.1	24514.9	0.91	95.22
79.0-80.0	1891.8	204.0	24718.9	0.79	96.01
80.0-81.0	1627.4	176.0	24894.9	0.68	96.70
81.0-82.0	1391.3	150.9	25045.8	0.59	97.28
82.0-83.0	1176.5	127.9	25173.7	0.50	97.78
83.0-84.0	979.4	106.7	25280.5	0.41	98.19
84.0-85.0	797.5	87.1	25367.5	0.34	98.53
85.0-86.0	629.7	68.8	25436.3	0.27	98.80
86.0-87.0	474.7	52.0	25488.3	0.20	99.00
87.0-88.0	330.3	36.2	25524.5	0.14	99.14
88.0-89.0	199.4	21.9	25546.3	0.08	99.23
89.0-90.0	91.0	10.0	25556.3	0.04	99.26
90.0-91.0	31.3	3.4	25559.8	0.01	99.28
91.0-92.0	18.6	2.0	25561.8	0.01	99.29
92.0-93.0	19.4	2.1	25563.9	0.01	99.29
93.0-94.0	20.2	2.2	25566.1	0.01	99.30
94.0-95.0	21.1	2.3	25568.4	0.01	99.31
95.0-96.0	21.9	2.4	25570.8	0.01	99.32
96.0-97.0	22.7	2.5	25573.3	0.01	99.33
97.0-98.0	23.5	2.6	25575.8	0.01	99.34
98.0-99.0	24.2	2.6	25578.5	0.01	99.35
99.0-100.0	24.9	2.7	25581.2	0.01	99.36
100.0-101.0	25.6	2.8	25583.9	0.01	99.37
101.0-102.0	26.2	2.8	25586.7	0.01	99.38
102.0-103.0	26.8	2.9	25589.6	0.01	99.39
103.0-104.0	27.4	2.9	25592.5	0.01	99.40
104.0-105.0	27.9	3.0	25595.5	0.01	99.42
105.0-106.0	28.4	3.0	25598.5	0.01	99.43
106.0-107.0	28.9	3.0	25601.5	0.01	99.44
107.0-108.0	29.4	3.1	25604.6	0.01	99.45

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	29.7	3.1	25607.7	0.01	99.46
109.0-110.0	30.1	3.1	25610.8	0.01	99.48
110.0-111.0	30.4	3.1	25613.9	0.01	99.49
111.0-112.0	30.7	3.1	25617.1	0.01	99.50
112.0-113.0	30.9	3.1	25620.2	0.01	99.51
113.0-114.0	31.1	3.1	25623.3	0.01	99.52
114.0-115.0	31.4	3.1	25626.5	0.01	99.54
115.0-116.0	31.6	3.1	25629.6	0.01	99.55
116.0-117.0	31.7	3.1	25632.7	0.01	99.56
117.0-118.0	31.9	3.1	25635.8	0.01	99.57
118.0-119.0	32.1	3.1	25638.9	0.01	99.59
119.0-120.0	32.3	3.1	25642.0	0.01	99.60
120.0-121.0	32.5	3.1	25645.0	0.01	99.61
121.0-122.0	32.6	3.1	25648.1	0.01	99.62
122.0-123.0	32.8	3.0	25651.1	0.01	99.63
123.0-124.0	33.0	3.0	25654.2	0.01	99.64
124.0-125.0	33.2	3.0	25657.2	0.01	99.66
125.0-126.0	33.4	3.0	25660.1	0.01	99.67
126.0-127.0	33.6	3.0	25663.1	0.01	99.68
127.0-128.0	33.7	2.9	25666.0	0.01	99.69
128.0-129.0	33.9	2.9	25668.9	0.01	99.70
129.0-130.0	34.1	2.9	25671.8	0.01	99.71
130.0-131.0	34.3	2.9	25674.7	0.01	99.72
131.0-132.0	34.5	2.8	25677.5	0.01	99.74
132.0-133.0	34.7	2.8	25680.3	0.01	99.75
133.0-134.0	34.8	2.8	25683.1	0.01	99.76
134.0-135.0	35.0	2.7	25685.8	0.01	99.77
135.0-136.0	35.2	2.7	25688.5	0.01	99.78
136.0-137.0	35.4	2.7	25691.2	0.01	99.79
137.0-138.0	35.5	2.6	25693.8	0.01	99.80
138.0-139.0	35.6	2.6	25696.4	0.01	99.81
139.0-140.0	35.6	2.5	25699.0	0.01	99.82
140.0-141.0	35.6	2.5	25701.5	0.01	99.83
141.0-142.0	35.6	2.4	25703.9	0.01	99.84
142.0-143.0	35.5	2.4	25706.3	0.01	99.85
143.0-144.0	35.3	2.3	25708.6	0.01	99.86

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	35.1	2.2	25710.8	0.01	99.86
145.0-146.0	34.8	2.2	25712.9	0.01	99.87
146.0-147.0	34.4	2.1	25715.0	0.01	99.88
147.0-148.0	34.0	2.0	25717.0	0.01	99.89
148.0-149.0	33.7	1.9	25719.0	0.01	99.90
149.0-150.0	33.3	1.9	25720.8	0.01	99.90
150.0-151.0	32.8	1.8	25722.6	0.01	99.91
151.0-152.0	32.4	1.7	25724.3	0.01	99.92
152.0-153.0	31.9	1.6	25725.9	0.01	99.92
153.0-154.0	31.5	1.5	25727.4	0.01	99.93
154.0-155.0	31.0	1.5	25728.9	0.01	99.93
155.0-156.0	30.6	1.4	25730.3	0.01	99.94
156.0-157.0	30.2	1.3	25731.6	0.01	99.95
157.0-158.0	29.9	1.3	25732.9	0.00	99.95
158.0-159.0	29.6	1.2	25734.1	0.00	99.95
159.0-160.0	29.2	1.1	25735.2	0.00	99.96
160.0-161.0	29.0	1.1	25736.3	0.00	99.96
161.0-162.0	28.6	1.0	25737.2	0.00	99.97
162.0-163.0	28.4	0.9	25738.2	0.00	99.97
163.0-164.0	28.1	0.9	25739.1	0.00	99.97
164.0-165.0	27.9	0.8	25739.9	0.00	99.98
165.0-166.0	27.8	0.8	25740.6	0.00	99.98
166.0-167.0	27.6	0.7	25741.3	0.00	99.98
167.0-168.0	27.5	0.7	25742.0	0.00	99.99
168.0-169.0	27.4	0.6	25742.6	0.00	99.99
169.0-170.0	27.3	0.5	25743.1	0.00	99.99
170.0-171.0	27.2	0.5	25743.6	0.00	99.99
171.0-172.0	27.2	0.4	25744.1	0.00	99.99
172.0-173.0	27.1	0.4	25744.5	0.00	100.00
173.0-174.0	27.0	0.3	25744.8	0.00	100.00
174.0-175.0	27.0	0.3	25745.1	0.00	100.00
175.0-176.0	26.9	0.2	25745.3	0.00	100.00
176.0-177.0	26.9	0.2	25745.5	0.00	100.00
177.0-178.0	26.9	0.1	25745.6	0.00	100.00
178.0-179.0	26.9	0.1	25745.7	0.00	100.00
179.0-180.0	26.9	0.0	25745.7	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	2884.9	2884.9	2884.9	2884.9	2884.9	2884.9	2884.9	2884.9	2884.9	2884.9
G1.0	2883.0	2881.1	2879.7	2878.7	2879.0	2880.4	2882.5	2885.4	2887.5	2889.9
G2.0	2882.1	2878.0	2874.9	2873.5	2874.4	2877.0	2881.3	2886.1	2890.8	2895.6
G3.0	2882.3	2876.1	2871.6	2869.9	2871.1	2875.1	2881.1	2888.0	2895.3	2902.5
G4.0	2883.3	2874.5	2869.4	2867.3	2869.2	2874.4	2882.3	2891.6	2900.5	2910.5
G5.0	2885.1	2875.0	2868.5	2865.9	2868.5	2875.1	2883.7	2895.7	2907.6	2919.5
G6.0	2887.8	2875.7	2868.3	2865.9	2868.9	2876.8	2886.8	2900.7	2914.9	2930.0
G7.0	2891.8	2877.1	2869.2	2867.1	2871.1	2879.7	2891.6	2906.7	2923.4	2940.9
G8.0	2896.0	2879.9	2871.1	2869.9	2874.4	2883.3	2897.1	2914.3	2932.9	2953.0
G9.0	2901.7	2883.7	2874.4	2873.3	2878.7	2889.0	2903.8	2922.4	2943.5	2965.8
G10.0	2908.3	2888.2	2878.5	2878.0	2884.4	2895.7	2911.5	2932.2	2955.3	2980.5
G11.0	2915.2	2893.9	2884.0	2883.7	2891.4	2903.3	2919.8	2943.2	2967.8	2995.2
G12.0	2923.2	2900.1	2889.4	2890.4	2898.8	2912.2	2929.9	2954.2	2982.0	3010.9
G13.0	2931.5	2906.7	2896.3	2899.0	2908.5	2922.0	2940.4	2966.9	2996.9	3028.2
G14.0	2940.7	2914.8	2904.4	2907.1	2918.1	2932.5	2951.4	2980.8	3012.7	3046.0
G15.0	2950.8	2923.8	2913.0	2916.6	2928.1	2943.9	2964.1	2995.3	3030.9	3065.7
G16.0	2962.6	2932.8	2922.3	2926.8	2939.5	2956.4	2978.0	3010.9	3048.9	3086.1
G17.0	2974.7	2943.3	2932.0	2937.3	2952.4	2970.5	2992.8	3028.3	3069.9	3108.6
G18.0	2986.7	2953.7	2942.7	2949.2	2965.6	2983.9	3007.9	3046.2	3090.9	3129.7
G19.0	3000.2	2965.6	2953.7	2961.1	2980.6	2999.1	3024.1	3065.1	3112.7	3154.6
G20.0	3015.8	2978.4	2966.3	2974.9	2996.6	3015.9	3041.3	3086.1	3137.7	3180.2
G21.0	3030.9	2991.2	2978.4	2990.4	3015.2	3033.1	3060.2	3107.4	3163.2	3207.0
G22.0	3047.5	3005.9	2991.7	3006.3	3033.1	3052.4	3078.4	3130.8	3190.8	3235.0
G23.0	3065.6	3020.8	3005.5	3024.4	3053.8	3072.0	3099.0	3155.0	3221.1	3267.3
G24.0	3085.5	3037.2	3019.6	3042.2	3075.3	3094.0	3120.3	3181.0	3253.9	3298.8
G25.0	3106.3	3054.5	3034.3	3061.5	3097.5	3117.2	3141.6	3208.5	3286.8	3333.7
G26.0	3129.2	3073.3	3050.7	3082.0	3120.8	3139.9	3165.0	3238.6	3324.1	3371.9
G27.0	3153.3	3094.4	3068.3	3102.0	3145.6	3165.7	3190.6	3270.9	3363.8	3411.5
G28.0	3180.5	3115.5	3086.9	3122.9	3170.0	3191.0	3216.7	3304.3	3405.1	3453.3
G29.0	3209.5	3138.5	3106.4	3145.3	3195.0	3217.6	3244.2	3340.7	3449.8	3497.6
G30.0	3240.0	3164.1	3127.8	3168.4	3221.3	3246.0	3275.0	3381.0	3499.4	3546.7
G31.0	3274.5	3190.0	3149.7	3190.8	3248.7	3273.0	3305.4	3421.2	3552.3	3598.0
G32.0	3310.4	3217.5	3173.0	3214.8	3275.7	3303.3	3337.9	3467.3	3611.6	3656.3
G33.0	3351.7	3249.7	3197.0	3239.1	3305.5	3333.2	3373.3	3514.9	3671.4	3714.9
G34.0	3394.5	3282.2	3221.8	3263.6	3334.1	3364.0	3409.7	3566.0	3738.7	3777.5
G35.0	3440.1	3316.9	3248.2	3290.7	3366.8	3397.0	3447.0	3620.5	3808.1	3845.8
G36.0	3492.3	3355.3	3273.6	3317.6	3401.1	3429.7	3487.9	3680.5	3887.3	3920.8

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 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	3546.4	3397.1	3301.9	3345.7	3436.4	3465.8	3530.5	3745.7	3969.7	3996.5
G38.0	3606.4	3440.2	3330.0	3376.4	3475.6	3502.6	3573.5	3812.9	4056.6	4076.6
G39.0	3674.4	3487.4	3359.3	3409.7	3521.4	3541.6	3619.7	3885.5	4154.5	4166.8
G40.0	3745.8	3539.8	3391.2	3447.8	3567.6	3585.1	3668.7	3967.7	4260.1	4256.9
G41.0	3825.6	3593.0	3423.7	3486.8	3620.6	3628.6	3717.5	4050.4	4371.1	4360.8
G42.0	3911.6	3655.6	3457.8	3533.3	3678.8	3680.4	3773.5	4147.2	4492.5	4467.6
G43.0	4012.5	3721.5	3494.9	3582.8	3743.7	3735.1	3832.3	4250.0	4630.0	4590.2
G44.0	4113.6	3795.1	3535.1	3638.9	3815.7	3794.6	3895.4	4355.6	4775.3	4717.1
G45.0	4236.2	3875.0	3579.1	3700.8	3899.0	3859.6	3963.6	4482.5	4943.5	4862.7
G46.0	4369.9	3966.8	3629.8	3775.6	3991.0	3937.3	4039.7	4618.5	5126.3	5029.7
G47.0	4517.8	4067.2	3688.8	3855.0	4091.7	4019.0	4127.0	4775.5	5337.8	5206.5
G48.0	4695.0	4187.4	3753.5	3947.2	4207.6	4112.9	4222.6	4947.5	5562.7	5404.8
G49.0	4889.4	4321.0	3827.7	4053.1	4346.5	4220.4	4331.5	5140.9	5817.1	5635.1
G50.0	5097.7	4468.8	3913.6	4177.3	4489.1	4344.0	4449.6	5359.3	6073.6	5878.0
G51.0	5342.5	4645.5	4009.0	4317.0	4650.6	4477.1	4591.9	5588.7	6360.2	6166.2
G52.0	5606.1	4852.3	4129.1	4470.1	4813.5	4641.5	4758.1	5855.9	6641.3	6468.2
G53.0	5884.9	5075.8	4262.6	4637.6	4974.8	4817.6	4939.4	6126.9	6918.4	6787.0
G54.0	6171.7	5332.9	4420.3	4811.8	5128.6	5010.0	5147.0	6406.0	7189.6	7130.2
G55.0	6459.6	5623.0	4607.3	4988.7	5274.6	5218.1	5389.6	6690.9	7432.2	7482.0
G56.0	6727.1	5914.3	4824.2	5160.1	5410.4	5420.0	5649.3	6951.4	7625.2	7811.2
G57.0	6951.2	6222.4	5067.3	5319.5	5531.3	5636.5	5945.7	7198.9	7757.8	8121.0
G58.0	7120.2	6542.9	5347.3	5473.3	5643.7	5841.1	6292.7	7420.7	7820.4	8403.1
G59.0	7218.4	6826.8	5663.3	5618.2	5742.7	6045.8	6656.7	7578.9	7794.6	8621.5
G60.0	7222.9	7067.1	6023.2	5755.8	5806.8	6251.3	7031.5	7671.6	7684.1	8761.7
G61.0	7136.0	7261.9	6404.1	5874.1	5835.7	6441.8	7449.3	7687.6	7491.8	8827.7
G62.0	6965.9	7379.5	6841.8	5956.0	5818.5	6626.8	7859.3	7622.4	7220.3	8807.0
G63.0	6727.1	7419.4	7281.2	5995.2	5753.4	6764.4	8254.6	7493.1	6920.5	8707.4
G64.0	6434.4	7381.4	7721.5	5984.8	5636.5	6868.1	8605.0	7282.8	6572.6	8534.3
G65.0	6089.2	7262.8	8141.4	5919.3	5466.9	6909.2	8899.0	7027.8	6184.2	8301.3
G66.0	5708.4	7088.7	8492.3	5793.6	5249.4	6883.1	9102.0	6744.9	5773.6	8015.2
G67.0	5312.0	6849.4	8769.6	5625.1	4994.8	6784.0	9201.8	6412.5	5344.4	7655.6
G68.0	4905.7	6536.3	8928.8	5384.7	4708.3	6597.6	9191.3	6020.3	4892.5	7205.4
G69.0	4479.7	6185.4	8933.8	5112.0	4400.1	6345.7	9068.6	5620.7	4444.5	6701.8
G70.0	4091.8	5792.1	8791.3	4801.4	4077.2	6025.8	8831.5	5209.7	4028.1	6183.8
G71.0	3690.0	5378.9	8490.8	4466.5	3749.9	5664.0	8489.0	4773.8	3601.7	5601.2
G72.0	3323.4	4919.0	8049.1	4133.3	3435.2	5243.0	8036.0	4329.5	3222.3	5040.2
G73.0	2980.6	4500.5	7527.4	3795.8	3127.5	4845.1	7548.4	3914.9	2876.9	4501.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 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	2664.0	4051.3	6937.6	3461.1	2830.8	4400.2	6948.7	3519.9	2550.2	3987.9
G75.0	2364.5	3641.4	6294.1	3136.0	2548.8	3985.6	6332.4	3145.6	2256.5	3516.4
G76.0	2090.7	3266.1	5651.1	2833.8	2278.8	3599.9	5694.5	2810.4	1991.7	3093.2
G77.0	1848.5	2906.3	4976.7	2529.3	2034.8	3227.3	5040.1	2493.7	1754.5	2703.9
G78.0	1627.7	2556.1	4368.4	2261.6	1808.6	2866.5	4393.4	2190.9	1532.2	2341.9
G79.0	1417.7	2249.2	3814.1	2012.4	1600.1	2548.2	3827.8	1929.0	1333.3	2022.0
G80.0	1233.2	1965.5	3306.7	1777.7	1405.5	2253.6	3315.4	1688.6	1160.6	1744.7
G81.0	1069.4	1717.4	2841.4	1558.2	1223.2	1976.9	2865.3	1464.7	992.7	1482.1
G82.0	915.9	1477.6	2437.0	1362.6	1059.8	1727.7	2455.1	1268.7	847.6	1261.0
G83.0	770.6	1268.3	2077.5	1180.1	910.3	1499.7	2077.5	1092.1	713.9	1062.2
G84.0	624.6	1065.5	1740.9	1001.1	766.4	1288.4	1756.5	924.8	582.8	858.2
G85.0	503.4	878.6	1457.6	844.2	634.0	1085.1	1464.0	767.4	470.8	681.0
G86.0	392.1	717.1	1144.5	669.3	497.4	893.7	1188.9	634.0	364.5	515.2
G87.0	279.0	554.1	835.0	520.5	382.1	695.1	924.2	497.5	259.9	376.4
G88.0	174.3	391.2	561.2	376.8	262.2	525.9	642.7	371.8	167.0	233.7
G89.0	71.1	195.5	286.7	227.1	160.1	344.1	389.6	249.2	70.9	98.9
G90.0	18.4	22.3	40.7	61.6	60.6	146.2	141.6	97.3	13.5	15.9
G91.0	19.1	23.0	23.5	19.3	16.0	20.1	23.4	21.0	13.9	16.4
G92.0	20.1	23.7	24.5	20.2	16.7	20.3	23.4	22.0	14.9	17.3
G93.0	21.5	24.7	25.5	20.9	17.6	21.3	24.2	22.7	15.6	17.8
G94.0	22.7	25.6	26.2	22.1	18.8	22.5	24.9	23.4	17.0	18.5
G95.0	23.4	26.6	27.1	23.1	20.0	23.2	25.8	24.4	17.5	19.2
G96.0	24.3	27.8	27.6	24.0	21.0	24.1	26.5	25.1	18.2	19.9
G97.0	25.5	28.5	28.5	25.0	21.9	25.3	27.5	26.0	19.1	20.6
G98.0	26.5	29.4	29.3	25.7	23.1	26.0	28.0	26.5	19.8	21.3
G99.0	27.2	30.1	30.2	26.7	24.1	27.2	28.7	27.5	20.6	22.1
G100.0	28.1	30.8	30.7	27.4	24.8	27.7	29.4	27.7	21.3	22.8
G101.0	28.8	31.6	31.4	28.3	25.8	28.4	30.1	28.7	22.2	23.0
G102.0	29.3	32.3	32.4	29.0	26.7	29.4	30.6	29.2	22.9	23.7
G103.0	30.2	33.0	32.8	29.8	27.4	29.9	31.3	29.6	22.9	24.2
G104.0	30.7	33.7	33.1	30.5	28.2	30.8	32.0	30.4	24.1	24.7
G105.0	31.4	33.9	33.5	30.9	29.1	31.5	32.3	30.6	24.6	25.1
G106.0	31.9	34.4	34.0	31.7	30.1	32.0	32.5	31.1	25.3	25.6
G107.0	32.8	35.1	34.5	32.6	30.5	32.5	32.8	31.5	26.0	26.1
G108.0	32.8	35.3	34.7	33.1	31.2	33.2	33.5	31.8	26.2	26.3
G109.0	33.5	35.6	35.2	33.6	31.7	33.5	33.5	32.5	26.7	26.6
G110.0	33.5	36.1	35.4	33.8	32.4	33.7	33.5	32.5	27.2	27.0

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	34.3	36.1	35.7	34.3	32.9	34.4	33.7	32.7	27.4	27.3
G112.0	34.7	36.3	35.7	34.8	33.4	34.9	33.5	32.7	27.6	27.3
G113.0	34.5	36.3	35.7	35.0	33.9	35.1	34.0	32.7	28.1	27.5
G114.0	34.7	36.3	35.7	35.5	34.1	35.1	34.2	33.0	28.3	27.3
G115.0	34.7	36.5	35.9	35.7	34.6	35.4	34.2	33.2	28.6	27.8
G116.0	35.0	36.5	35.9	35.9	34.8	35.8	34.0	33.2	28.8	27.8
G117.0	34.7	36.5	35.9	36.2	35.5	35.6	34.0	32.7	28.8	28.0
G118.0	34.7	36.5	35.9	36.2	35.5	36.3	34.2	33.2	29.1	28.2
G119.0	34.7	36.5	36.2	36.4	35.5	36.1	34.2	32.7	29.3	28.5
G120.0	35.0	36.3	36.2	36.7	35.8	36.6	34.2	33.0	29.3	28.2
G121.0	34.7	36.5	36.2	36.7	36.0	36.3	34.2	32.7	29.5	28.9
G122.0	34.7	36.5	36.4	36.7	36.0	36.8	34.7	32.7	29.5	28.9
G123.0	34.7	36.5	36.4	36.7	36.0	36.8	34.4	32.7	29.8	29.4
G124.0	34.7	37.0	36.9	36.7	36.5	36.8	34.7	32.7	30.2	29.6
G125.0	34.7	36.8	36.6	36.7	36.5	37.0	35.2	32.7	30.2	29.9
G126.0	34.7	37.0	36.9	36.7	36.3	36.8	35.4	33.2	30.7	30.1
G127.0	34.5	37.0	36.9	36.7	36.5	37.0	35.4	33.2	30.7	30.6
G128.0	34.7	37.2	37.1	36.4	36.3	37.0	35.6	33.2	30.9	31.1
G129.0	34.7	37.5	36.9	36.4	36.3	36.8	35.9	33.2	31.2	31.3
G130.0	34.7	37.7	37.4	36.4	36.3	37.0	35.9	33.2	31.4	32.0
G131.0	34.7	37.7	37.4	36.2	36.0	37.0	36.1	33.2	31.9	32.5
G132.0	34.7	38.0	37.6	36.2	36.0	37.0	36.4	33.2	32.1	33.0
G133.0	35.0	38.0	37.8	36.2	36.0	37.0	36.6	33.5	32.6	33.0
G134.0	34.7	38.2	38.1	36.4	35.5	37.0	36.6	33.7	32.6	33.9
G135.0	35.2	38.0	38.1	36.4	35.8	37.0	36.8	33.9	32.6	34.4
G136.0	35.0	38.2	38.3	36.2	35.5	36.8	37.1	34.2	33.3	34.6
G137.0	35.2	38.0	38.5	36.4	35.8	36.8	37.1	34.2	33.8	35.1
G138.0	35.2	38.2	38.8	36.4	35.5	36.8	37.3	34.4	33.8	35.3
G139.0	35.2	38.2	38.8	36.7	35.5	36.8	37.1	34.7	34.0	35.3
G140.0	35.2	38.2	38.8	36.7	35.3	36.3	37.3	34.7	34.3	35.6
G141.0	35.4	38.0	39.0	36.7	35.5	36.3	37.1	34.7	34.5	35.6
G142.0	35.2	37.7	38.8	36.9	35.5	36.3	37.1	34.4	35.0	35.3
G143.0	35.0	37.5	38.5	36.4	35.5	36.1	36.8	34.2	35.0	35.3
G144.0	34.7	37.5	38.3	36.4	35.3	36.1	36.6	34.2	35.0	35.1
G145.0	34.7	37.0	38.1	36.4	35.3	35.4	36.4	33.9	34.5	34.9
G146.0	34.7	36.5	37.6	36.2	35.5	35.1	35.9	33.2	34.5	34.4
G147.0	34.3	36.3	37.1	36.2	34.8	34.9	35.4	33.2	34.3	33.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	33.5	35.6	36.6	35.7	34.8	34.4	34.9	33.0	33.8	33.4
G149.0	33.5	35.1	36.4	35.5	34.8	34.4	34.2	32.5	33.5	33.0
G150.0	33.3	34.6	35.7	35.0	34.3	34.2	33.7	32.0	33.1	32.7
G151.0	32.8	34.2	35.0	34.5	34.1	33.2	33.2	31.8	32.8	32.0
G152.0	32.6	33.4	34.5	34.0	33.6	33.2	32.8	31.1	32.6	31.6
G153.0	31.9	33.0	33.5	33.8	33.2	33.0	32.5	30.8	32.1	30.8
G154.0	31.4	32.7	33.1	33.3	32.9	32.5	31.8	30.4	31.4	30.4
G155.0	31.2	32.0	32.8	33.1	32.4	32.0	31.1	29.9	30.7	29.9
G156.0	30.7	31.6	32.1	32.4	32.0	31.8	30.6	29.4	30.2	29.6
G157.0	30.2	31.1	31.6	32.1	31.7	31.3	30.1	29.2	29.8	29.2
G158.0	29.5	30.6	31.2	31.7	31.2	30.8	29.9	28.9	29.5	28.7
G159.0	29.5	30.1	30.7	30.9	30.8	30.4	29.4	28.4	29.1	28.2
G160.0	29.3	29.6	30.5	30.7	30.5	29.9	29.2	28.2	28.6	28.2
G161.0	28.6	29.2	30.0	30.5	29.8	29.4	28.9	28.2	28.1	27.8
G162.0	28.3	28.9	29.7	30.0	29.6	29.2	28.7	27.7	28.1	27.5
G163.0	28.3	28.9	29.3	29.8	29.1	28.7	28.5	27.7	27.6	27.0
G164.0	28.1	28.7	29.3	29.3	28.9	28.7	28.5	27.5	27.4	27.3
G165.0	27.6	28.5	29.0	28.8	28.6	28.4	28.2	27.5	27.2	27.3
G166.0	27.6	28.0	28.3	29.0	28.2	28.2	28.0	27.5	27.4	27.0
G167.0	27.4	28.0	28.3	28.3	28.4	28.2	27.5	27.5	27.2	27.3
G168.0	27.4	28.0	28.1	28.1	27.9	28.0	27.7	27.2	26.9	27.0
G169.0	27.4	27.8	27.8	28.1	27.7	27.7	27.5	27.5	26.9	27.0
G170.0	27.2	27.5	27.8	27.9	27.4	27.5	27.5	27.2	26.9	26.8
G171.0	26.9	27.8	27.8	27.9	27.7	27.2	27.5	27.2	26.9	26.8
G172.0	26.9	27.5	27.8	27.6	27.4	27.5	27.5	27.2	26.9	26.8
G173.0	26.9	27.3	27.6	27.6	27.2	27.5	27.5	27.0	26.9	26.8
G174.0	26.9	27.3	27.4	27.1	27.2	27.5	27.3	27.0	26.7	26.8
G175.0	27.2	27.3	27.4	27.4	27.0	27.2	27.3	27.0	27.2	26.8
G176.0	26.9	27.3	26.9	27.1	27.0	27.2	27.3	27.0	26.9	26.8
G177.0	26.9	27.0	27.1	27.1	26.7	27.0	27.0	27.0	26.9	26.8
G178.0	26.9	27.0	27.1	26.9	27.0	27.0	27.0	26.8	27.2	27.0
G179.0	26.9	26.8	27.1	26.9	26.5	26.8	27.0	27.0	26.7	27.0
G180.0	27.2	26.8	26.9	26.7	26.5	26.8	27.0	27.0	26.9	26.8

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2884.9	2884.9	2884.9	2884.9	2884.9	2884.9	2884.9			
G1.0	2892.5	2892.8	2892.6	2891.4	2888.8	2886.1	2883.0			
G2.0	2899.9	2901.1	2901.1	2898.1	2893.3	2887.8	2882.1			
G3.0	2909.4	2911.6	2910.9	2906.7	2899.8	2890.7	2882.3			
G4.0	2919.2	2923.5	2922.6	2916.5	2906.5	2894.2	2883.3			
G5.0	2930.8	2936.3	2935.5	2928.2	2914.8	2899.3	2885.1			
G6.0	2943.2	2950.4	2949.6	2940.4	2923.9	2904.8	2887.8			
G7.0	2956.8	2965.8	2966.3	2954.5	2934.4	2911.7	2891.8			
G8.0	2971.5	2982.7	2983.7	2970.0	2945.9	2919.3	2896.0			
G9.0	2987.5	3001.1	3002.0	2986.7	2958.6	2927.7	2901.7			
G10.0	3004.8	3021.3	3022.8	3005.1	2972.5	2937.3	2908.3			
G11.0	3022.4	3042.5	3045.5	3024.2	2987.3	2946.8	2915.2			
G12.0	3041.7	3064.4	3069.3	3045.0	3002.8	2957.8	2923.2			
G13.0	3062.6	3089.1	3093.6	3068.2	3020.3	2969.8	2931.5			
G14.0	3083.6	3113.9	3120.8	3091.1	3038.0	2982.2	2940.7			
G15.0	3106.4	3139.6	3147.8	3116.2	3056.9	2995.3	2950.8			
G16.0	3129.9	3168.4	3177.4	3142.0	3076.0	3009.2	2962.6			
G17.0	3154.4	3197.2	3207.9	3169.3	3097.3	3023.8	2974.7			
G18.0	3180.6	3226.5	3239.6	3197.2	3118.6	3039.3	2986.7			
G19.0	3208.5	3260.0	3274.0	3226.6	3140.4	3056.0	3000.2			
G20.0	3237.7	3294.3	3310.7	3259.4	3165.0	3073.0	3015.8			
G21.0	3267.9	3330.2	3350.3	3292.3	3189.2	3091.2	3030.9			
G22.0	3298.6	3368.1	3390.6	3326.8	3214.7	3110.5	3047.5			
G23.0	3332.9	3407.8	3431.9	3364.3	3242.5	3132.0	3065.6			
G24.0	3366.9	3450.7	3477.7	3402.3	3270.0	3153.1	3085.5			
G25.0	3404.2	3492.3	3522.1	3441.9	3299.9	3176.0	3106.3			
G26.0	3442.3	3539.4	3571.4	3483.0	3331.7	3197.5	3129.2			
G27.0	3485.4	3587.5	3622.3	3528.4	3364.7	3226.9	3153.3			
G28.0	3528.2	3636.6	3674.5	3572.4	3397.7	3255.8	3180.5			
G29.0	3573.6	3690.8	3732.2	3621.2	3435.5	3286.2	3209.5			
G30.0	3622.9	3747.7	3793.0	3670.1	3474.5	3319.2	3240.0			
G31.0	3673.8	3806.5	3856.3	3721.5	3512.5	3354.8	3274.5			
G32.0	3726.1	3868.4	3922.3	3778.9	3557.0	3393.7	3310.4			
G33.0	3784.4	3936.9	3996.5	3835.5	3600.8	3434.6	3351.7			
G34.0	3842.9	4005.9	4071.7	3898.6	3649.3	3478.3	3394.5			
G35.0	3906.2	4082.3	4156.4	3962.4	3696.9	3526.3	3440.1			
G36.0	3974.7	4165.6	4245.1	4034.5	3750.7	3579.9	3492.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	4044.6	4252.8	4343.1	4108.9	3805.0	3634.8	3546.4			
G38.0	4117.0	4345.3	4453.3	4187.2	3861.2	3693.6	3606.4			
G39.0	4196.4	4451.5	4573.8	4276.1	3923.9	3757.9	3674.4			
G40.0	4280.4	4560.7	4700.2	4374.3	3984.9	3826.5	3745.8			
G41.0	4367.9	4688.8	4841.7	4478.8	4056.4	3905.4	3825.6			
G42.0	4464.3	4825.4	5003.4	4593.0	4129.6	3986.8	3911.6			
G43.0	4572.5	4981.1	5174.0	4726.3	4213.3	4082.7	4012.5			
G44.0	4686.2	5146.3	5370.1	4865.6	4300.8	4182.3	4113.6			
G45.0	4815.9	5335.7	5584.5	5028.6	4401.3	4298.7	4236.2			
G46.0	4966.0	5540.4	5807.8	5214.8	4516.8	4428.5	4369.9			
G47.0	5124.0	5762.7	6047.5	5411.9	4641.0	4566.4	4517.8			
G48.0	5302.1	6013.6	6307.3	5627.4	4779.4	4735.1	4695.0			
G49.0	5508.2	6266.1	6551.8	5869.3	4942.8	4914.3	4889.4			
G50.0	5727.0	6538.8	6798.4	6114.2	5126.7	5126.3	5097.7			
G51.0	5991.1	6806.8	7021.2	6390.7	5330.7	5360.7	5342.5			
G52.0	6277.5	7085.3	7224.5	6660.2	5565.1	5638.2	5606.1			
G53.0	6605.8	7327.4	7375.0	6923.3	5840.4	5925.9	5884.9			
G54.0	6947.4	7546.6	7474.2	7180.6	6133.4	6242.5	6171.7			
G55.0	7339.0	7723.4	7518.6	7410.3	6477.6	6577.6	6459.6			
G56.0	7749.6	7843.6	7494.0	7595.0	6844.5	6895.9	6727.1			
G57.0	8181.6	7900.3	7399.6	7731.4	7272.6	7201.1	6951.2			
G58.0	8652.4	7888.6	7234.3	7814.4	7711.7	7478.3	7120.2			
G59.0	9111.7	7801.0	6992.1	7825.8	8181.9	7689.8	7218.4			
G60.0	9531.1	7631.1	6686.3	7766.1	8633.7	7827.7	7222.9			
G61.0	9935.6	7388.3	6329.7	7620.6	9102.3	7882.2	7136.0			
G62.0	10248.2	7057.9	5898.4	7402.2	9500.0	7845.1	6965.9			
G63.0	10456.1	6683.6	5457.6	7114.2	9814.5	7720.6	6727.1			
G64.0	10534.1	6248.5	4998.2	6746.7	10024.5	7514.4	6434.4			
G65.0	10456.1	5773.6	4549.0	6315.6	10087.2	7235.3	6089.2			
G66.0	10218.7	5310.2	4132.3	5859.7	9987.0	6901.2	5708.4			
G67.0	9836.6	4858.0	3744.4	5395.2	9711.9	6510.0	5312.0			
G68.0	9309.4	4409.6	3373.5	4924.7	9304.6	6055.9	4905.7			
G69.0	8688.3	3984.0	3049.0	4474.2	8757.6	5603.8	4479.7			
G70.0	8040.0	3605.1	2735.4	4062.3	8146.3	5115.3	4091.8			
G71.0	7313.0	3231.7	2446.7	3646.0	7443.1	4621.6	3690.0			
G72.0	6601.3	2892.1	2188.9	3269.9	6744.5	4160.3	3323.4			
G73.0	5908.5	2585.3	1948.7	2920.5	6037.7	3727.1	2980.6			

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	5227.9	2296.1	1695.1	2589.8	5308.0	3315.1	2664.0			
G75.0	4570.9	1995.9	1453.4	2263.4	4606.5	2933.9	2364.5			
G76.0	3962.1	1714.6	1279.5	1936.5	3984.4	2594.6	2090.7			
G77.0	3407.3	1507.6	1123.3	1688.2	3393.7	2277.9	1848.5			
G78.0	2885.6	1316.7	974.2	1473.2	2908.4	1987.6	1627.7			
G79.0	2386.5	1136.0	807.7	1274.1	2418.3	1729.2	1417.7			
G80.0	2023.7	932.0	675.5	1047.3	2002.6	1500.1	1233.2			
G81.0	1691.9	780.2	565.1	870.0	1665.1	1281.4	1069.4			
G82.0	1368.6	657.6	454.7	730.3	1361.4	1090.9	915.9			
G83.0	1104.1	510.3	347.8	567.0	1079.9	910.7	770.6			
G84.0	881.6	411.5	248.3	454.5	823.5	739.6	624.6			
G85.0	644.7	282.5	166.5	305.9	593.4	573.1	503.4			
G86.0	454.8	181.4	102.8	204.8	402.8	433.7	392.1			
G87.0	281.4	117.6	40.3	113.7	227.2	287.7	279.0			
G88.0	146.8	35.2	11.2	40.4	86.3	150.6	174.3			
G89.0	36.2	14.0	11.7	14.8	17.0	15.5	71.1			
G90.0	16.2	14.3	12.4	15.8	17.2	15.3	18.4			
G91.0	17.1	14.8	13.4	16.2	18.2	16.2	19.1			
G92.0	17.8	15.5	13.8	17.2	18.9	17.2	20.1			
G93.0	18.3	16.4	14.3	17.7	19.6	17.9	21.5			
G94.0	18.8	16.9	15.7	18.4	20.6	18.9	22.7			
G95.0	19.7	17.6	16.0	19.1	21.3	19.6	23.4			
G96.0	20.0	18.3	16.7	19.8	21.8	20.6	24.3			
G97.0	20.9	18.8	17.6	20.6	22.7	21.5	25.5			
G98.0	21.4	19.8	18.1	21.0	23.0	22.2	26.5			
G99.0	21.9	20.2	18.8	21.5	23.7	23.2	27.2			
G100.0	22.4	20.7	19.6	22.5	24.2	23.7	28.1			
G101.0	23.1	21.4	20.0	22.5	24.6	24.6	28.8			
G102.0	23.1	21.9	20.8	23.2	25.4	25.3	29.3			
G103.0	23.5	22.6	21.5	23.4	25.6	25.8	30.2			
G104.0	23.8	23.1	21.5	23.4	26.1	26.5	30.7			
G105.0	24.3	23.3	22.2	24.1	26.5	27.2	31.4			
G106.0	24.3	23.8	22.7	24.8	26.8	27.5	31.9			
G107.0	24.7	24.3	23.4	25.1	27.0	28.2	32.8			
G108.0	25.0	25.0	23.6	25.3	27.5	28.7	32.8			
G109.0	25.2	25.0	24.1	25.6	27.5	28.9	33.5			
G110.0	25.5	25.5	24.3	25.8	27.5	29.4	33.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	25.7	25.9	24.8	26.3	28.0	29.9	34.3			
G112.0	25.7	26.4	25.0	26.5	28.0	30.1	34.7			
G113.0	26.2	26.7	25.5	26.8	28.2	30.6	34.5			
G114.0	26.4	27.4	25.5	27.2	28.5	30.6	34.7			
G115.0	26.6	27.4	26.0	27.5	28.7	30.8	34.7			
G116.0	27.1	27.9	26.2	27.7	28.9	31.1	35.0			
G117.0	27.4	28.1	26.7	28.2	29.4	31.3	34.7			
G118.0	27.8	28.3	27.0	28.4	29.7	31.3	34.7			
G119.0	28.3	28.8	27.2	28.9	30.1	32.0	34.7			
G120.0	28.8	29.0	27.4	29.2	30.4	31.8	35.0			
G121.0	29.3	29.5	27.7	29.6	30.9	32.0	34.7			
G122.0	29.5	29.8	27.9	29.9	31.3	32.3	34.7			
G123.0	30.2	30.0	28.2	30.1	31.6	32.7	34.7			
G124.0	30.5	30.5	28.6	30.4	32.0	33.0	34.7			
G125.0	30.9	30.7	28.9	30.6	32.5	33.2	34.7			
G126.0	31.4	31.2	29.1	30.8	33.0	33.2	34.7			
G127.0	31.9	31.2	29.1	31.1	33.2	33.5	34.5			
G128.0	32.6	31.4	29.1	31.5	33.5	33.5	34.7			
G129.0	32.8	31.4	29.6	31.5	34.2	33.7	34.7			
G130.0	33.1	31.4	29.8	32.3	34.7	34.2	34.7			
G131.0	33.1	31.9	30.1	32.5	34.9	34.4	34.7			
G132.0	34.0	32.1	30.1	32.7	35.4	34.7	34.7			
G133.0	34.5	31.9	30.3	33.2	35.9	34.9	35.0			
G134.0	34.7	32.4	30.5	33.2	36.1	35.1	34.7			
G135.0	35.2	32.1	30.8	33.5	36.8	35.1	35.2			
G136.0	35.7	32.6	31.0	34.2	36.8	35.6	35.0			
G137.0	35.7	32.9	31.2	34.4	37.3	35.8	35.2			
G138.0	35.7	32.6	31.2	34.2	37.3	35.8	35.2			
G139.0	35.9	32.6	31.5	34.6	37.3	35.8	35.2			
G140.0	35.7	32.4	31.5	34.6	37.3	36.1	35.2			
G141.0	35.4	32.4	31.7	34.2	37.3	36.3	35.4			
G142.0	35.4	32.4	31.5	34.2	37.1	36.3	35.2			
G143.0	34.7	32.1	31.5	33.9	36.8	36.3	35.0			
G144.0	34.5	31.9	31.7	33.9	36.6	36.1	34.7			
G145.0	33.5	31.4	31.2	33.2	36.1	36.1	34.7			
G146.0	32.8	31.4	31.2	33.2	35.9	35.8	34.7			
G147.0	32.8	30.9	30.8	32.5	35.2	35.6	34.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	32.4	30.7	30.8	32.3	34.4	35.1	33.5			
G149.0	31.6	30.5	30.5	31.8	34.2	34.9	33.5			
G150.0	30.9	29.8	30.3	31.3	33.5	34.4	33.3			
G151.0	30.7	29.5	29.8	30.8	33.2	33.9	32.8			
G152.0	30.2	29.0	29.6	30.4	32.5	33.2	32.6			
G153.0	30.0	28.8	28.9	29.6	32.3	33.2	31.9			
G154.0	29.7	28.6	28.6	29.6	31.6	32.5	31.4			
G155.0	29.3	28.1	28.4	29.2	30.9	32.0	31.2			
G156.0	28.8	27.9	28.2	29.2	30.6	31.5	30.7			
G157.0	28.3	28.1	28.2	29.2	30.1	31.1	30.2			
G158.0	27.8	28.3	28.4	29.2	29.7	30.4	29.5			
G159.0	27.6	28.1	28.4	29.2	29.2	30.1	29.5			
G160.0	27.6	27.9	28.6	28.7	28.9	29.4	29.3			
G161.0	27.4	27.9	28.4	28.4	28.9	29.4	28.6			
G162.0	27.1	27.4	28.2	28.0	28.5	28.9	28.3			
G163.0	27.1	27.1	27.9	28.0	28.5	28.4	28.3			
G164.0	27.1	27.1	27.2	27.7	27.7	28.2	28.1			
G165.0	26.6	26.9	27.2	27.5	28.0	28.2	27.6			
G166.0	26.9	26.9	27.4	27.2	27.5	27.7	27.6			
G167.0	26.6	26.7	27.0	27.2	27.7	27.5	27.4			
G168.0	26.6	26.7	27.0	27.0	27.5	27.2	27.4			
G169.0	26.6	26.7	26.7	26.8	27.5	27.5	27.4			
G170.0	26.6	26.4	26.7	27.0	27.5	27.5	27.2			
G171.0	26.4	26.4	26.5	26.8	27.5	27.5	26.9			
G172.0	26.6	26.7	26.7	26.8	27.3	27.2	26.9			
G173.0	26.4	26.4	26.7	26.5	27.3	27.5	26.9			
G174.0	26.6	26.4	26.5	26.5	27.0	27.0	26.9			
G175.0	26.4	26.4	26.2	26.5	27.3	27.0	27.2			
G176.0	26.6	26.2	26.2	26.5	26.8	27.0	26.9			
G177.0	26.6	26.4	26.5	26.5	27.0	27.0	26.9			
G178.0	26.6	26.4	26.5	26.5	27.0	26.8	26.9			
G179.0	26.9	26.7	26.7	26.8	27.3	26.8	26.9			
G180.0	27.1	26.7	26.7	26.8	27.0	27.0	27.2			

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: