

Report No.:

Test Time: 2023/12/12 星期二 14:40

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.7 V

Power: 95.95 W

Current: 0.798 A

Power Factor: 0.996

Photometric Results

CIE Class: Direct

Measurement Flux: 15850.4 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H131,H90

Vertical Diffuse Angle(10%,50%): V131,V90.2

Luminaire Efficacy Rating (LER): 165.24

Max. Intensity: 7658.59 cd

S/MH(C0/C180): 1.29

Total Rated Lamp Lumens: 15850.4 lm

Efficiency: 100%

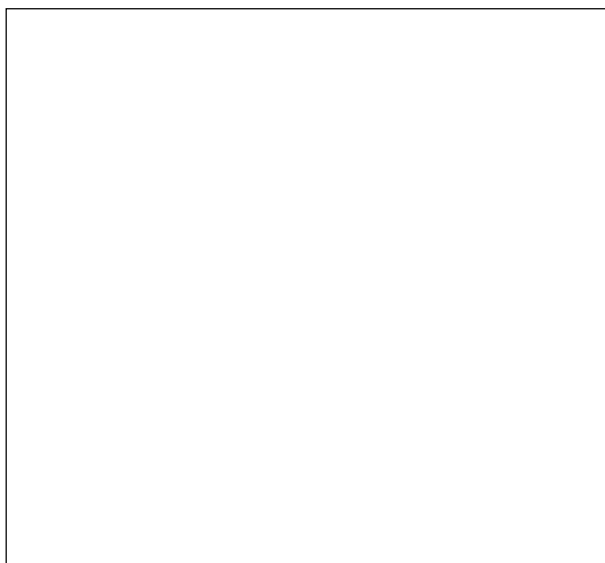
Upward Ratio: 1%

Central Intensity: 7604.6 cd

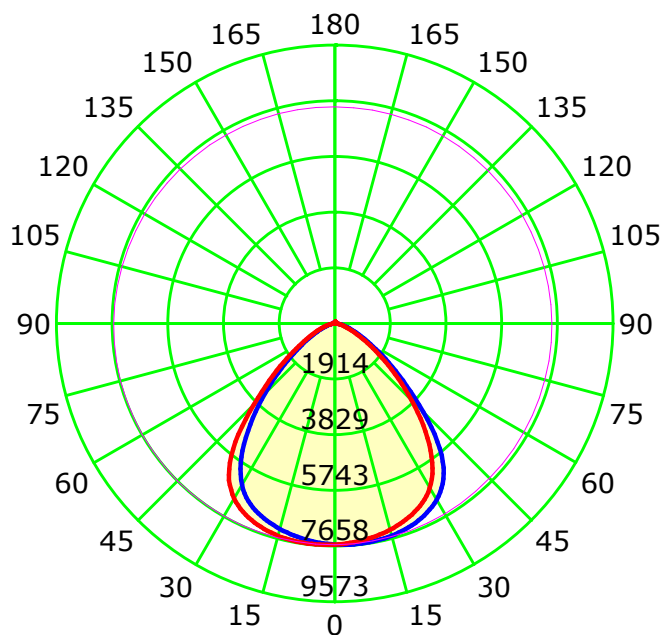
Pos of Max. Intensity: H315 V10

S/MH(C90/C270): 1.29

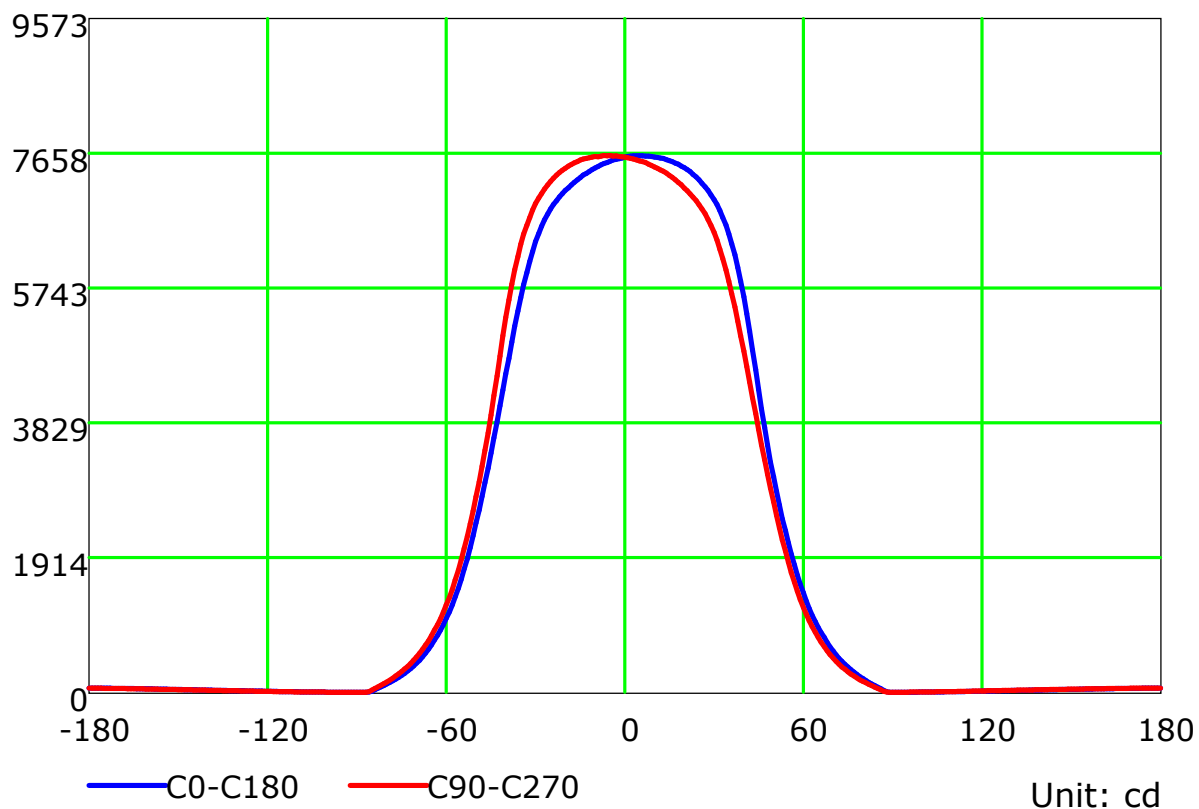
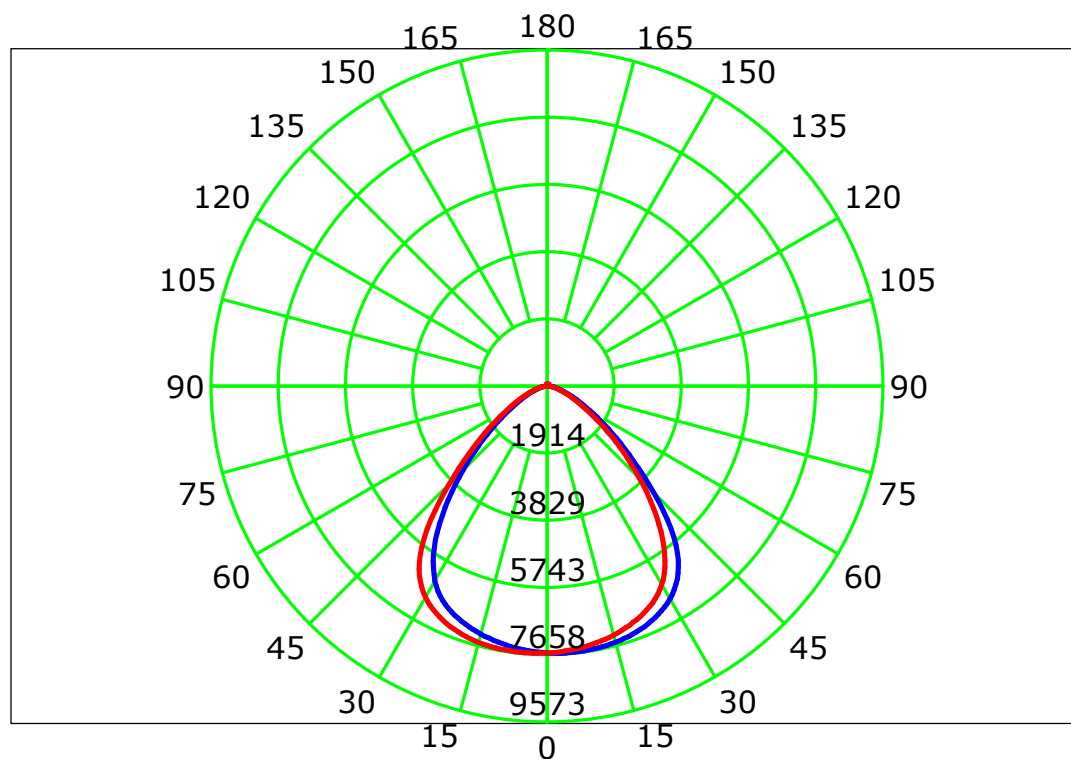
Picture Of Luminaire



Luminous Intensity Distribution Curve



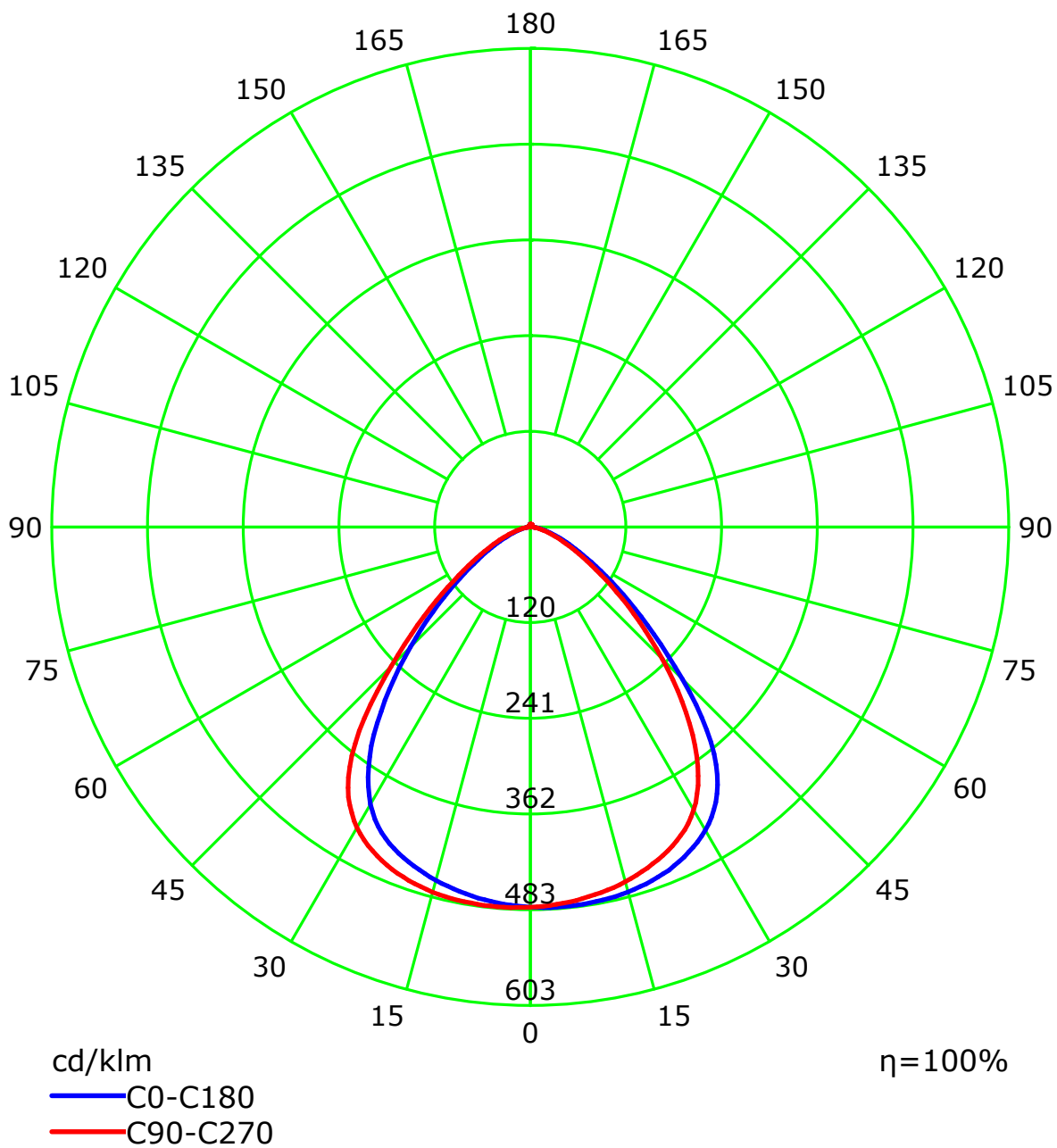
Luminous Intensity Distribution Curve



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:

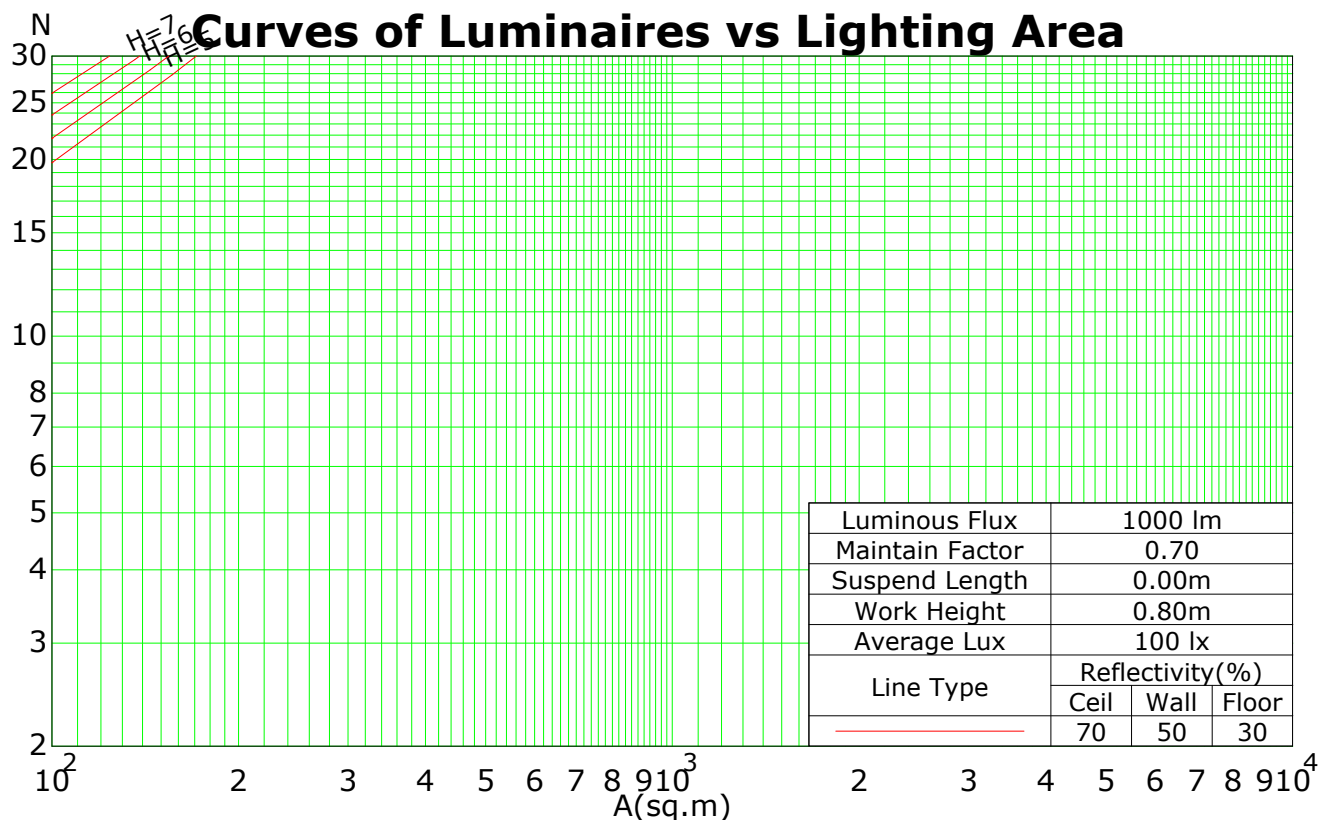
Coefficients Of Utilization - Zonal Cavity Method

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	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	91	90	88
2	103	96	91	86	100	94	89	85	91	87	83	88	84	81	85	82	79	77
3	95	87	80	74	93	85	79	74	82	77	72	79	75	71	77	73	70	68
4	88	78	71	65	86	77	70	65	74	68	64	72	67	63	70	66	62	60
5	82	71	63	57	80	70	63	57	68	61	56	66	60	56	64	59	55	53
6	76	65	57	51	75	64	56	51	62	55	50	60	54	50	59	54	50	48
7	71	59	51	46	70	58	51	46	57	50	45	55	50	45	54	49	45	43
8	67	54	47	42	65	54	46	41	52	46	41	51	45	41	50	45	41	39
9	62	50	43	38	61	50	43	38	49	42	37	47	41	37	46	41	37	35
10	59	47	39	34	57	46	39	34	45	39	34	44	38	34	43	38	34	32

Spacing Criteria (0-180): 1.29

Spacing Criteria (90-270): 1.29

Spacing Criteria (Diagonal): 1.27



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

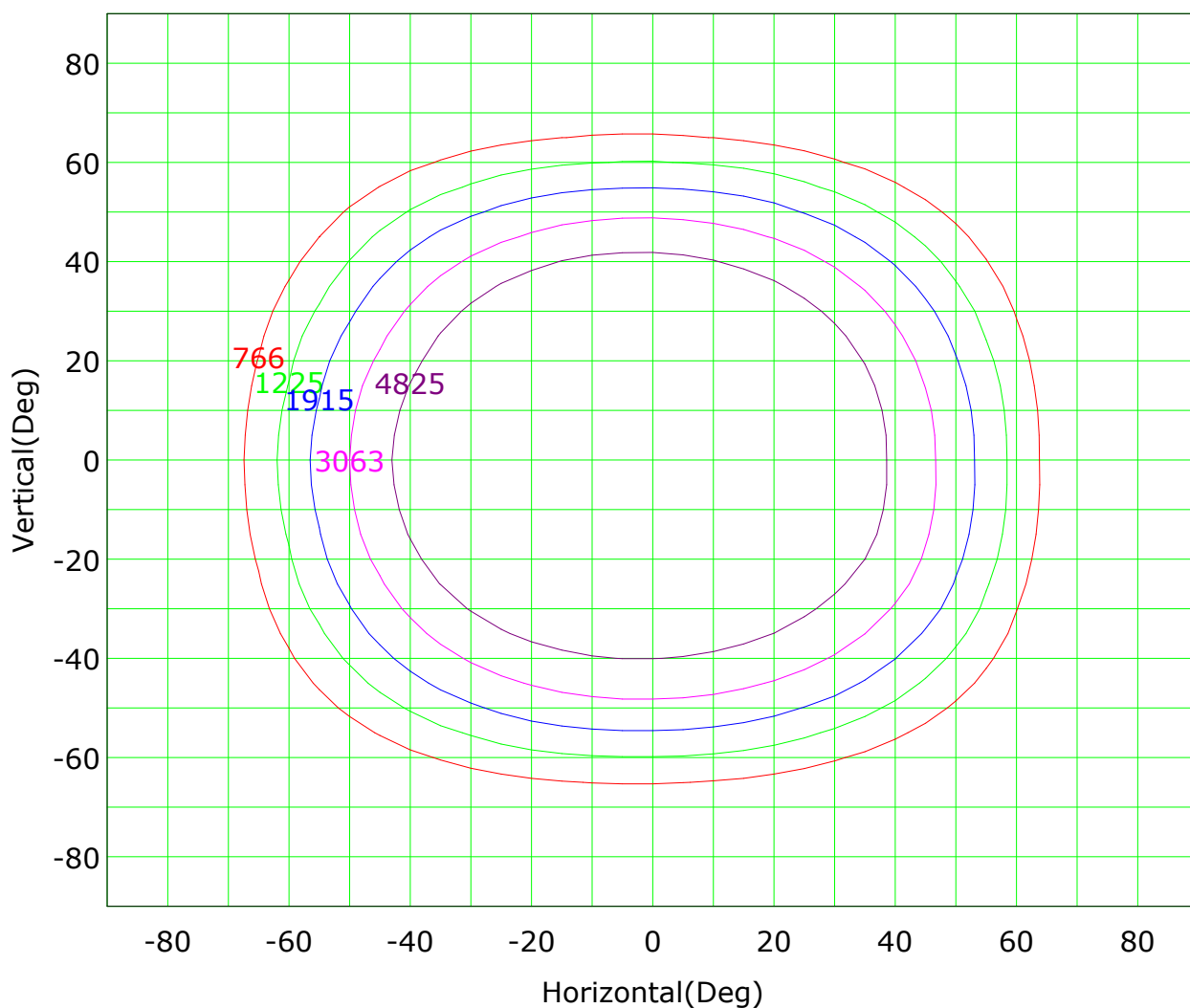
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 7659 cd

(10%): 766 cd	(16%): 1225 cd
(25%): 1915 cd	(40%): 3063 cd
(63%): 4825 cd	(100%): 7659 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

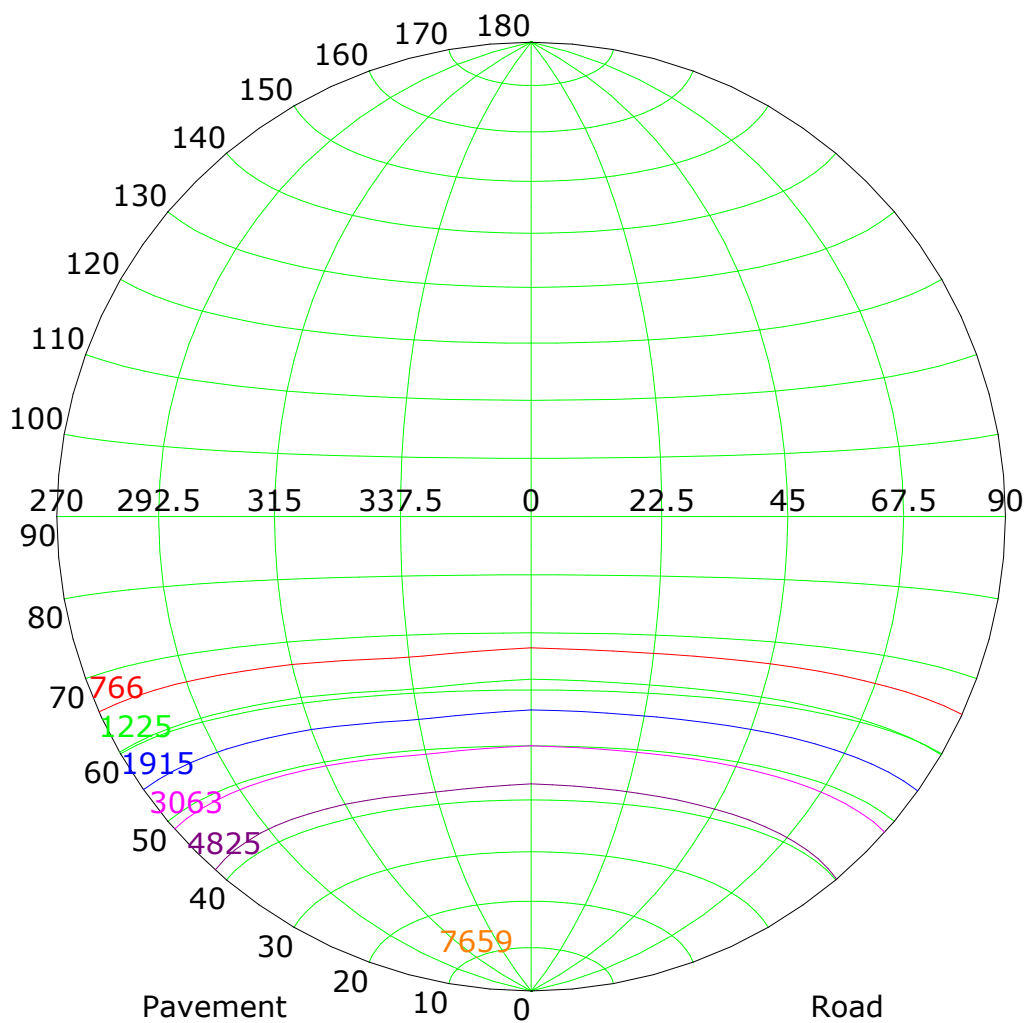
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 7659 cd

— (10%): 766 cd	— (16%): 1225 cd
— (25%): 1915 cd	— (40%): 3063 cd
— (63%): 4825 cd	— (100%): 7659 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

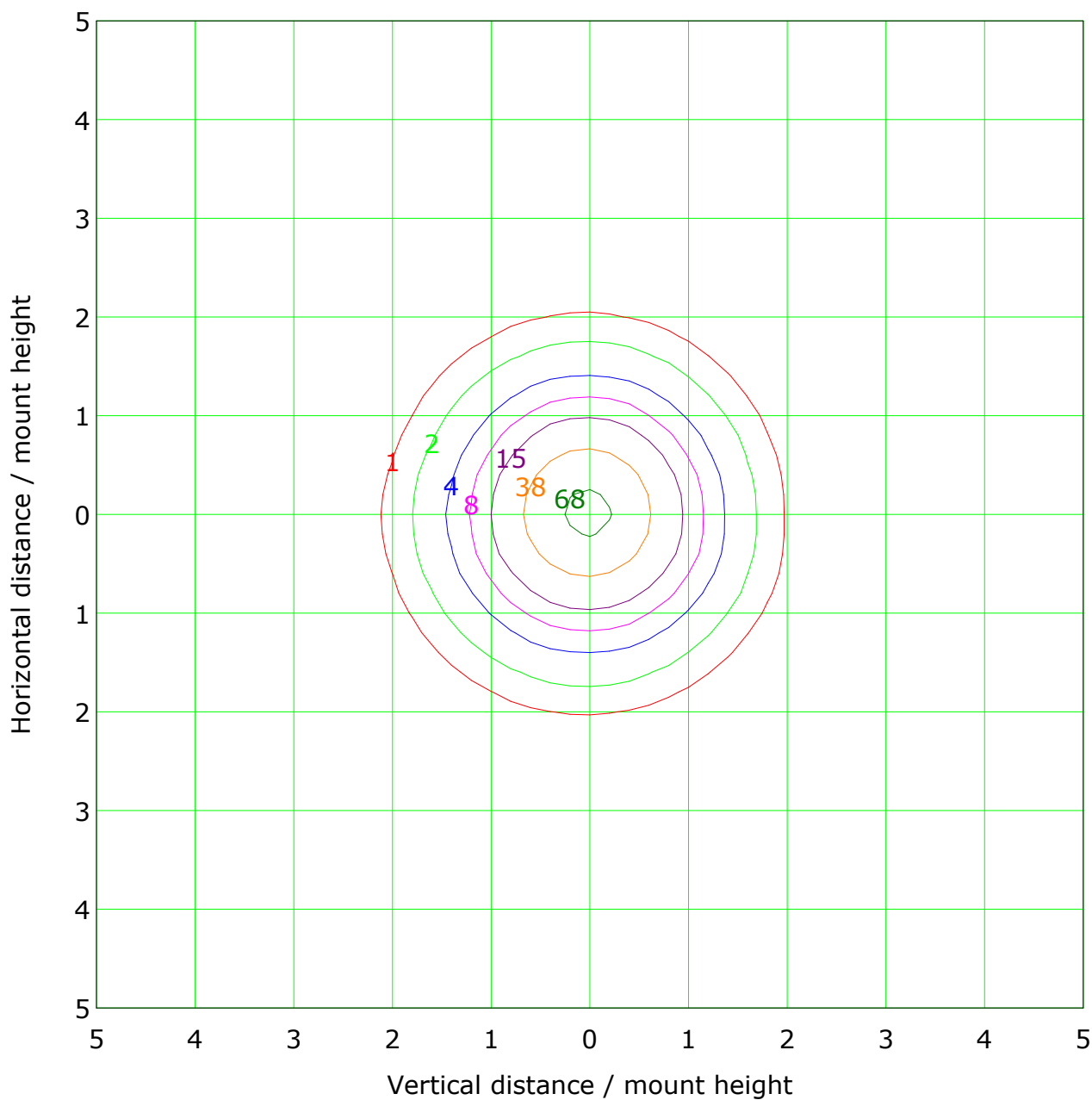
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



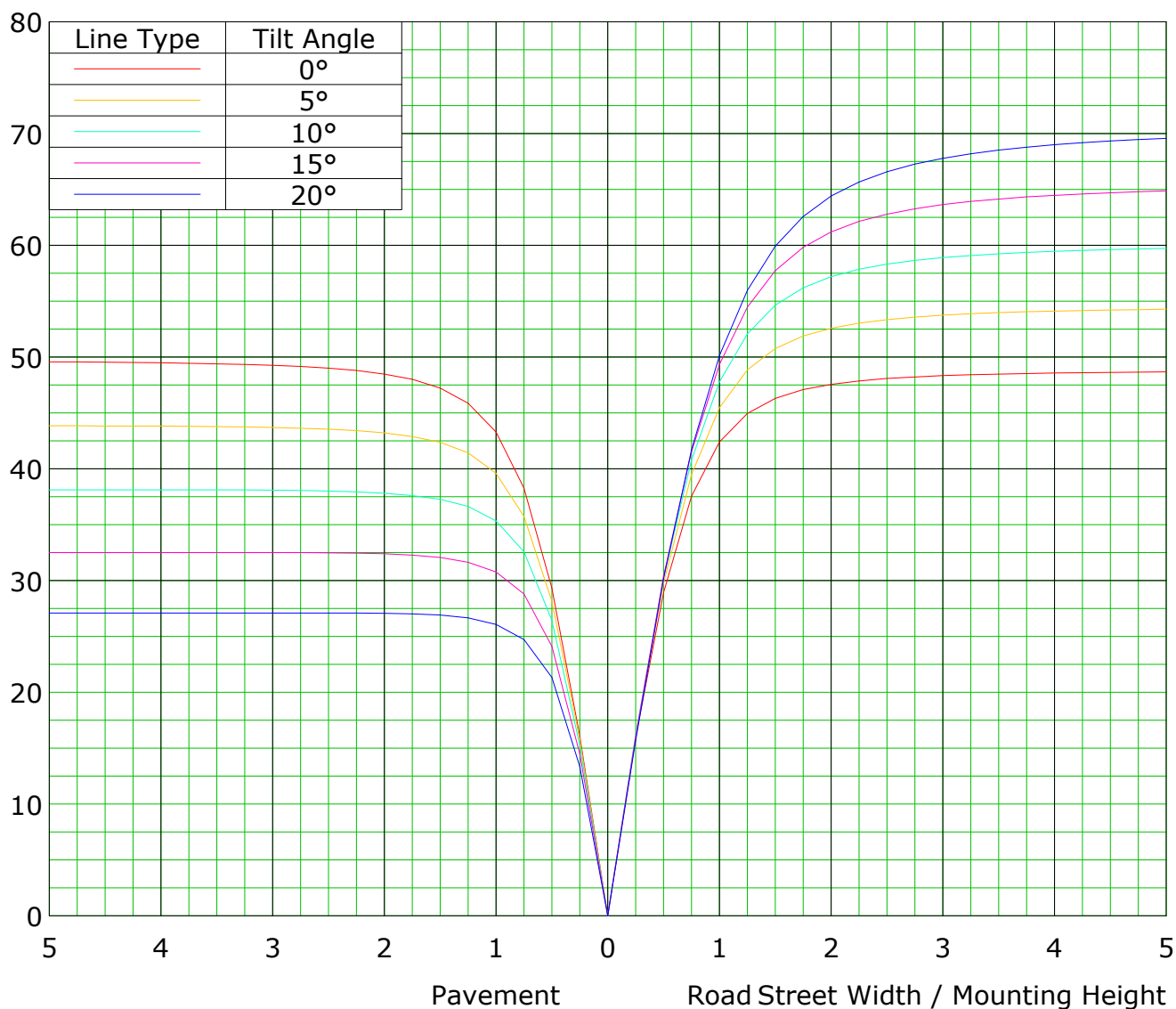
Mounting Height: 10.0m Max Lux(100%): 76.1 lx	
(1%): 0.8 lx	(2%): 1.5 lx
(5%): 3.8 lx	(10%): 7.6 lx
(20%): 15.2 lx	(50%): 38.0 lx
(90%): 68.5 lx	(100%): 76.1 lx

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:

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

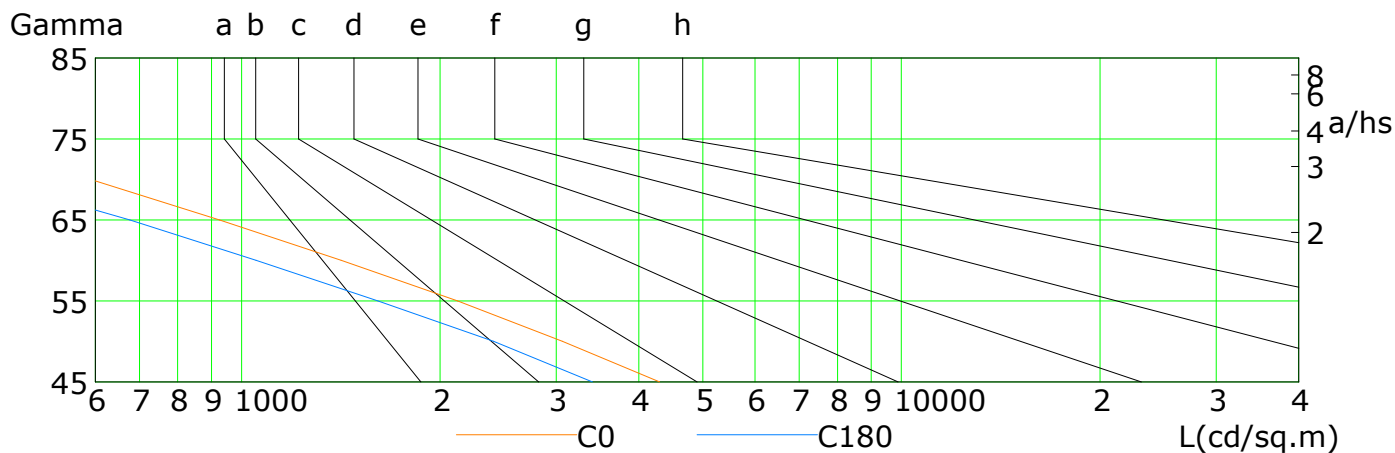
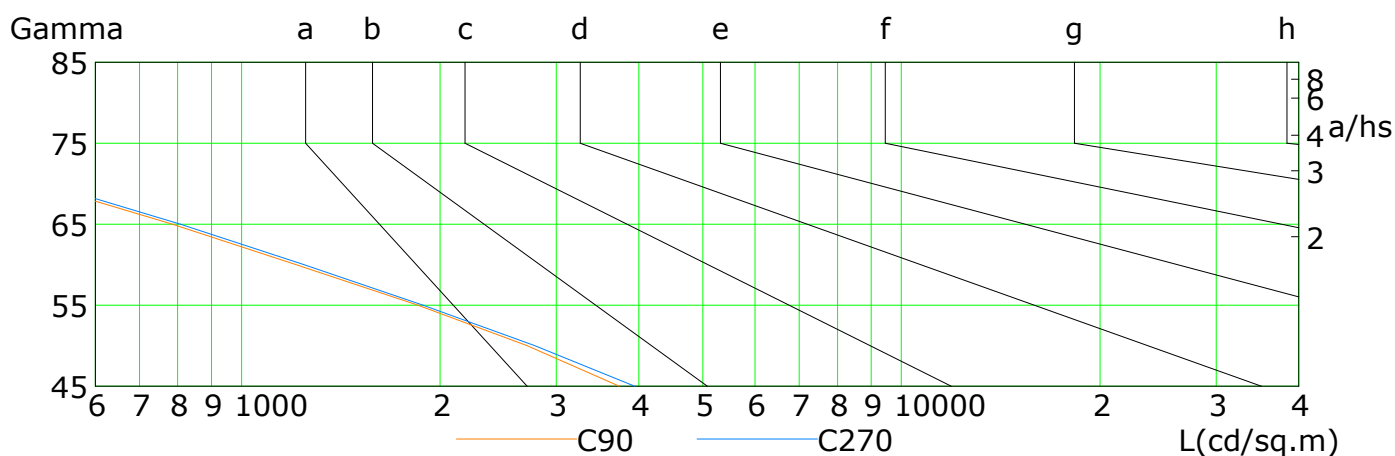
Humidity:

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	4304	3064	2127	1415	926	591	360	197	76
C90	3736	2706	1851	1208	786	488	293	158	58
C180	3400	2409	1609	1051	677	415	242	120	17
C270	3941	2780	1884	1243	808	504	297	149	34

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

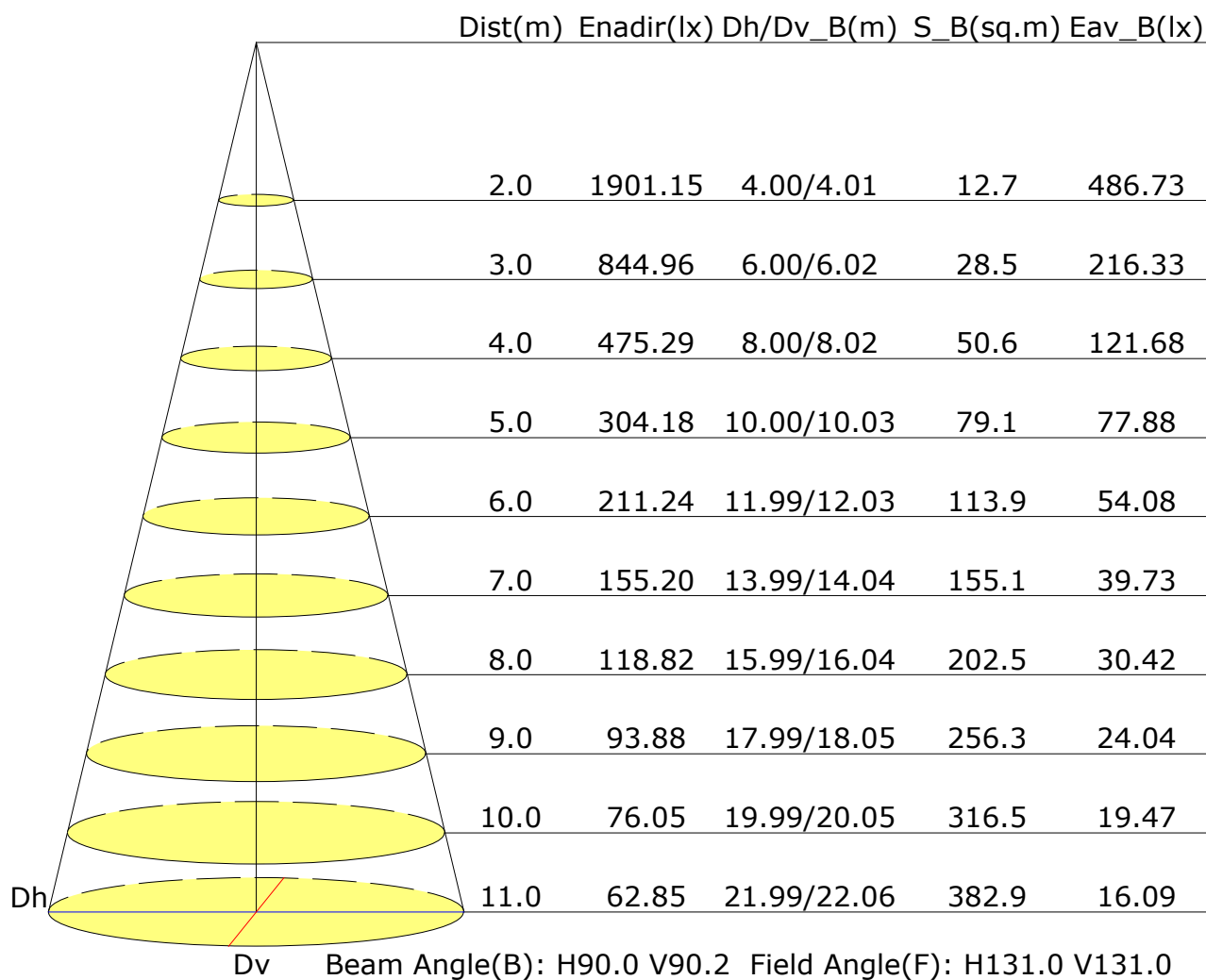
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

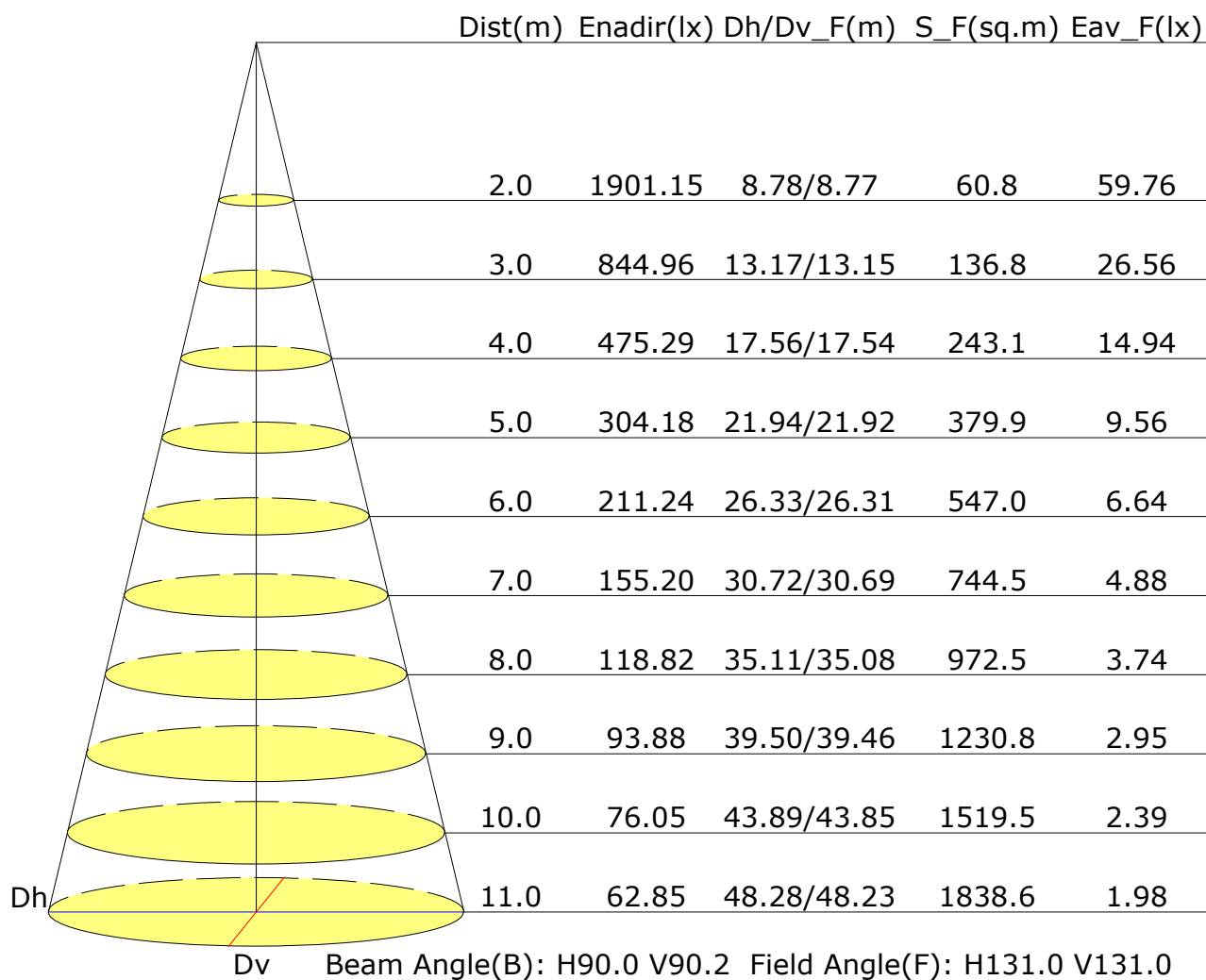
Illuminance at a Distance(Beam Angle)



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:

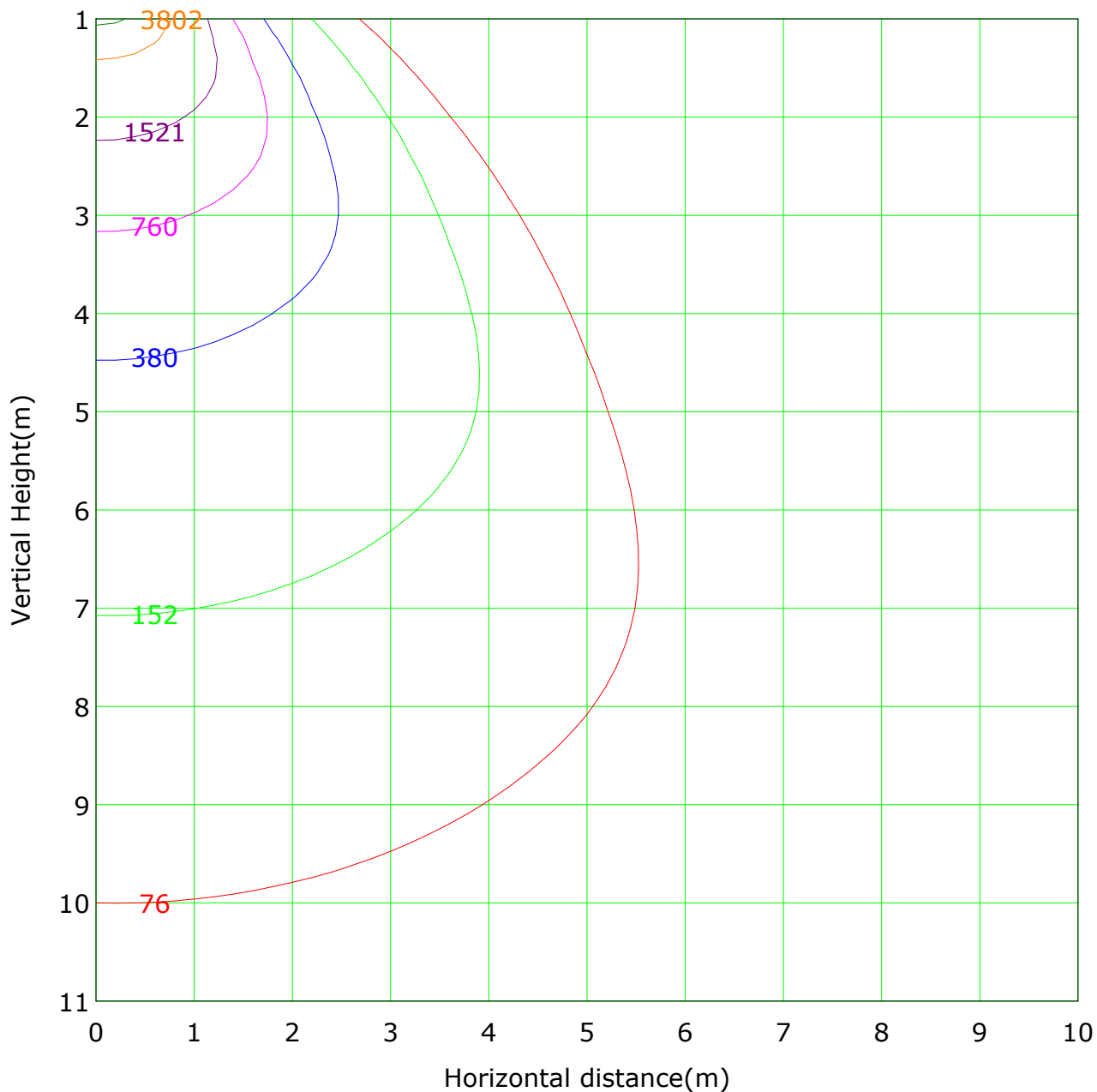
Illuminance at a Distance(Field Angle)



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: 7604.6 lx

— (1%): 76.0 lx	— (2%): 152.1 lx
— (5%): 380.2 lx	— (10%): 760.5 lx
— (20%): 1520.9 lx	— (50%): 3802.3 lx
— (90%): 6844.1 lx	— (100%): 7604.6 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

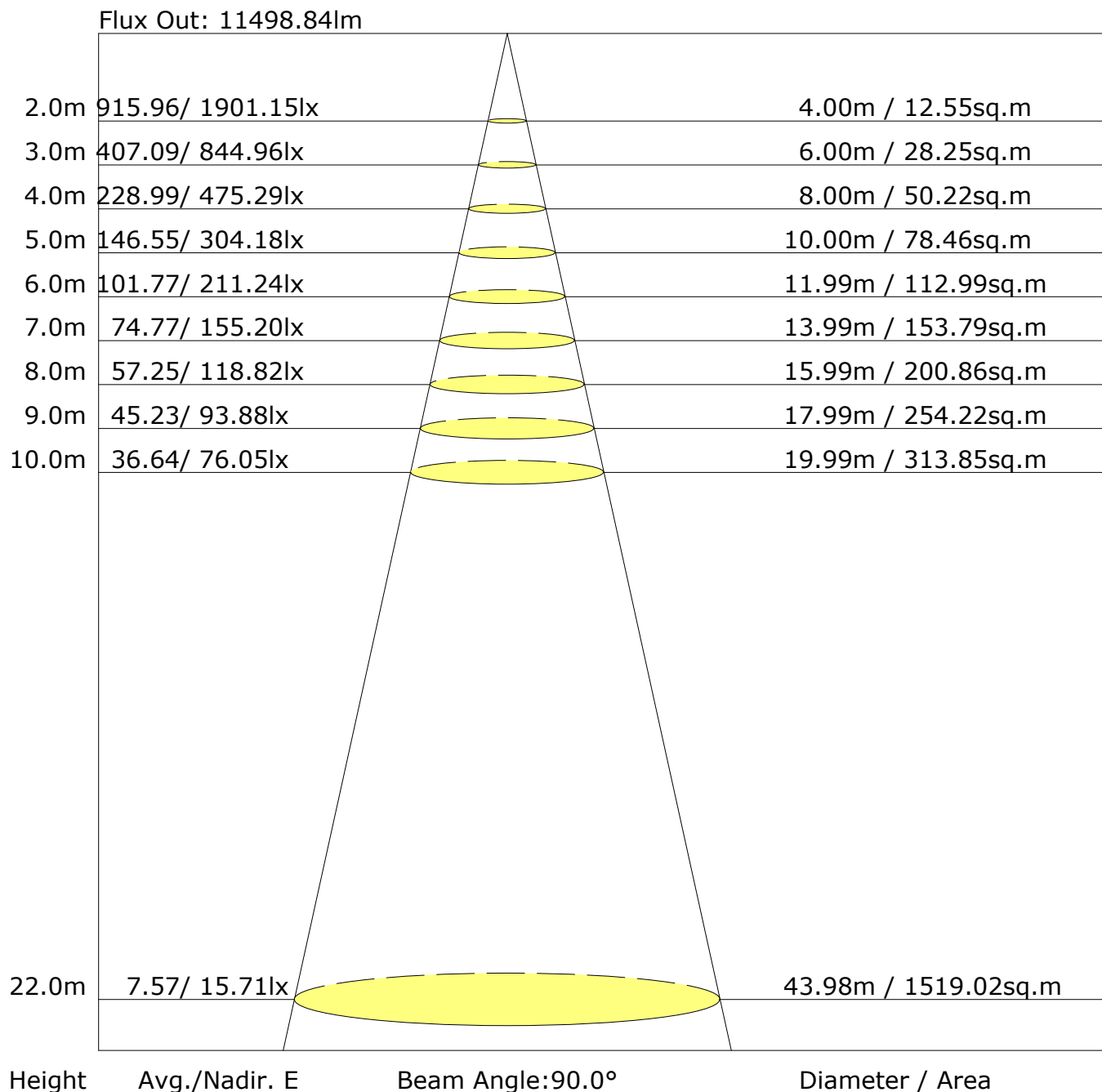
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	1.3	20.1	83.5	242.1	574.2	1075.3	1565.5	1907.2	2095.8	1125.5	1990.7	1688.5	1222.9	679.8	298.4	108.6	29.3	2.9	15712
Flux(E)	0.0	0.0	19.9	194.1	531.5	1034.3	1525.3	1868.0	2056.2	1086.1	1951.4	1649.0	1183.0	638.5	253.7	50.5	0.0	0.0	15042
Horizontal plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
0	0.2	2.1	9.1	28.9	73.4	138.2	188.4	214.8	228.8	231.4	222.3	200.1	159.0	91.0	37.3	12.3	3.0	0.3	1840.5
10	0.2	2.1	9.2	29.3	74.2	138.2	187.7	213.9	227.1	229.0	219.8	198.1	158.2	91.4	37.5	12.4	3.1	0.3	1831.6
20	0.1	2.0	8.7	27.3	69.0	129.2	179.7	207.6	220.8	222.4	212.5	189.6	145.8	80.9	33.8	11.4	2.9	0.3	1743.8
30	0.1	1.8	7.6	22.9	56.8	107.2	157.1	191.2	207.3	209.1	197.7	169.7	120.1	64.2	27.7	9.8	2.6	0.3	1553.1
40	0.1	1.6	6.2	17.5	40.4	76.8	118.1	152.5	172.3	175.1	160.4	128.1	84.4	45.9	20.7	7.9	2.2	0.2	1210.4
50	0.1	1.2	4.7	12.2	25.6	46.7	72.7	96.4	111.2	112.9	100.8	78.1	51.9	29.4	14.4	5.9	1.7	0.2	766.2
60	0.0	0.9	3.3	7.7	14.9	25.0	37.1	48.5	55.9	56.9	51.1	40.4	28.1	17.3	9.2	4.1	1.3	0.1	401.7
70	0.0	0.5	2.0	4.4	7.8	12.2	17.0	21.2	24.0	24.4	22.4	18.6	13.9	9.2	5.4	2.6	0.8	0.1	186.7
80	0.0	0.2	0.9	2.1	3.5	5.2	6.8	8.2	9.0	9.2	8.7	7.5	6.0	4.2	2.6	1.3	0.4	0.0	75.8
90	0.0	0.0	0.1	0.3	0.7	1.0	1.4	1.7	1.9	1.9	1.8	1.6	1.3	0.9	0.6	0.3	0.1	0.0	15.6

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



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

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

UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 15850lm ($8\log(F/F_0) = 9.6$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

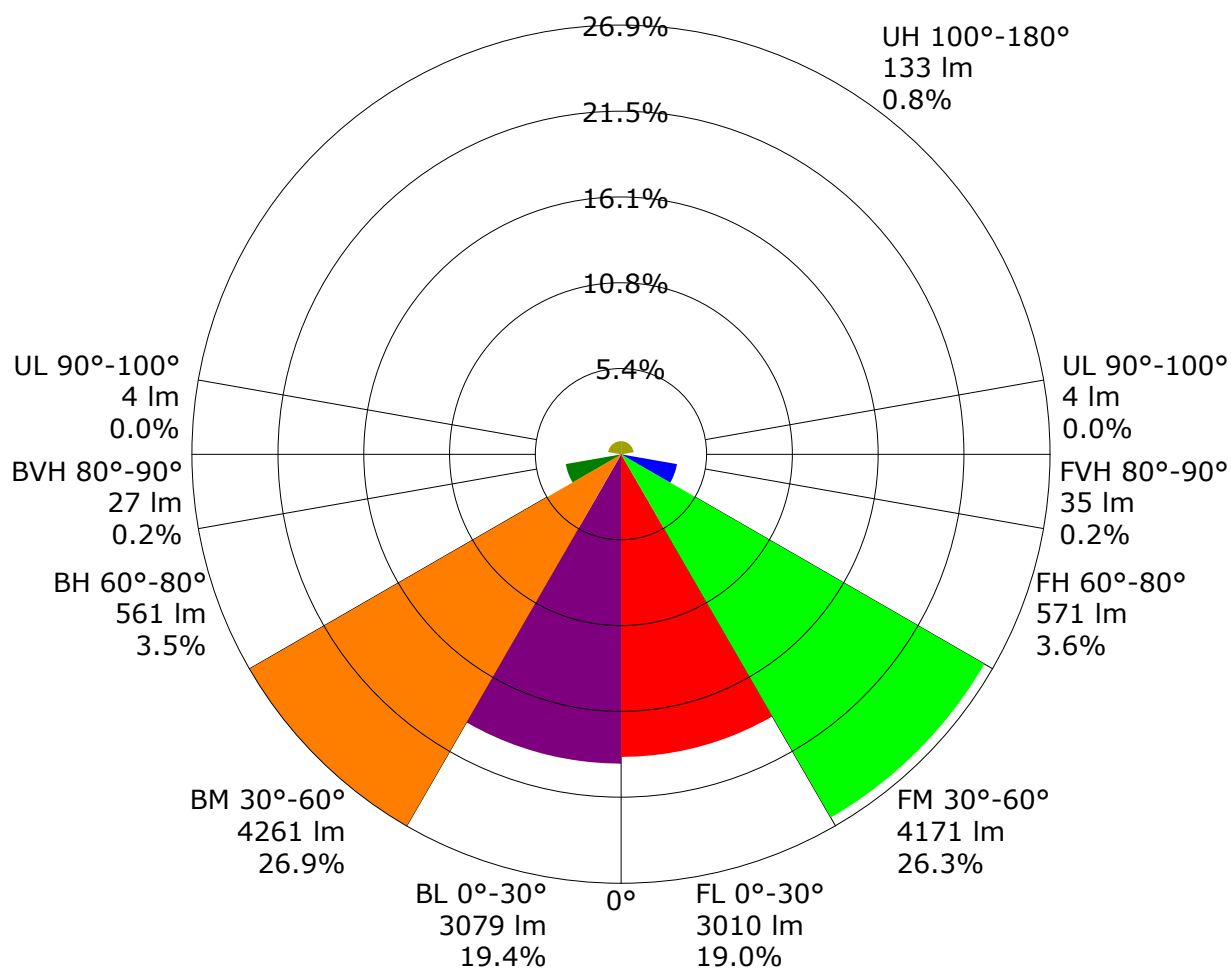
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	7786	49.1
	FL (0°-30°)	3010	19.0
	FM (30°-60°)	4171	26.3
	FH (60°-80°)	571	3.6
	FVH (80°-90°)	35	0.2
	BACK LIGHT	7928	50.0
	BL (0°-30°)	3079	19.4
	BM (30°-60°)	4261	26.9
	BH (60°-80°)	561	3.5
	BVH (80°-90°)	27	0.2
	UP LIGHT	137	0.9
	UL (90°-100°)	4	0.0
	UH (100°-180°)	133	0.8
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U3 G1

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

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

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.69	0.78	0.85	0.89	0.95	0.99	1.01	1.05	1.07	
	0.30		0.62	0.72	0.79	0.84	0.90	0.95	0.98	1.02	1.04	
	0.20		0.58	0.68	0.74	0.79	0.86	0.91	0.94	0.99	1.02	
0.50	0.50	0.20	0.67	0.76	0.82	0.86	0.92	0.95	0.98	1.01	1.03	
	0.30		0.61	0.71	0.77	0.82	0.88	0.92	0.95	0.98	1.01	
	0.20		0.57	0.67	0.73	0.78	0.85	0.89	0.92	0.96	0.99	
0.30	0.50	0.20	0.66	0.74	0.80	0.84	0.89	0.92	0.94	0.97	0.99	
	0.30		0.61	0.70	0.76	0.80	0.86	0.89	0.92	0.95	0.97	
	0.20		0.57	0.66	0.72	0.77	0.83	0.87	0.90	0.93	0.96	
0.00	0.00	0.00	0.55	0.64	0.70	0.74	0.80	0.83	0.86	0.89	0.91	
<p>Rating:96W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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

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

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.81	0.65	0.54	0.47	0.37	0.30	0.26	0.20	0.16	
	0.30		0.68	0.56	0.47	0.41	0.33	0.28	0.24	0.19	0.15	
	0.20		0.58	0.49	0.42	0.37	0.30	0.26	0.22	0.17	0.14	
0.50	0.50	0.20	0.78	0.62	0.52	0.44	0.35	0.32	0.24	0.18	0.15	
	0.30		0.66	0.54	0.46	0.40	0.32	0.26	0.22	0.17	0.14	
	0.20		0.57	0.48	0.41	0.36	0.29	0.24	0.21	0.17	0.14	
0.30	0.50	0.20	0.75	0.59	0.49	0.42	0.33	0.27	0.23	0.17	0.14	
	0.30		0.64	0.52	0.44	0.38	0.30	0.25	0.21	0.16	0.13	
	0.20		0.56	0.46	0.40	0.35	0.28	0.23	0.20	0.16	0.13	
0.00	0.00	0.00	0.45	0.35	0.29	0.25	0.20	0.16	0.14	0.10	0.09	
Rating:96W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.17	0.18	
0.50	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.15	0.16	0.17	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.10	0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:96W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	7604.2	7.3	7.3	0.05	0.05
1.0-2.0	7602.8	21.8	29.1	0.14	0.18
2.0-3.0	7600.9	36.4	65.5	0.23	0.41
3.0-4.0	7596.9	50.9	116.3	0.32	0.73
4.0-5.0	7591.5	65.3	181.6	0.41	1.15
5.0-6.0	7585.4	79.7	261.4	0.50	1.65
6.0-7.0	7577.3	94.1	355.4	0.59	2.24
7.0-8.0	7567.7	108.3	463.7	0.68	2.93
8.0-9.0	7555.7	122.5	586.2	0.77	3.70
9.0-10.0	7543.0	136.5	722.7	0.86	4.56
10.0-11.0	7529.4	150.5	873.2	0.95	5.51
11.0-12.0	7513.3	164.3	1037.5	1.04	6.55
12.0-13.0	7495.5	177.9	1215.4	1.12	7.67
13.0-14.0	7476.7	191.4	1406.8	1.21	8.88
14.0-15.0	7456.0	204.7	1611.5	1.29	10.17
15.0-16.0	7432.7	217.8	1829.3	1.37	11.54
16.0-17.0	7407.9	230.7	2060.0	1.46	13.00
17.0-18.0	7381.3	243.4	2303.4	1.54	14.53
18.0-19.0	7352.4	255.8	2559.3	1.61	16.15
19.0-20.0	7320.0	268.0	2827.2	1.69	17.84
20.0-21.0	7285.0	279.8	3107.0	1.77	19.60
21.0-22.0	7247.7	291.3	3398.3	1.84	21.44
22.0-23.0	7206.5	302.4	3700.7	1.91	23.35
23.0-24.0	7162.1	313.2	4013.9	1.98	25.32
24.0-25.0	7113.1	323.5	4337.4	2.04	27.36
25.0-26.0	7058.8	333.2	4670.6	2.10	29.47
26.0-27.0	6998.0	342.4	5013.0	2.16	31.63
27.0-28.0	6930.3	350.9	5363.9	2.21	33.84
28.0-29.0	6855.9	358.7	5722.7	2.26	36.10
29.0-30.0	6771.0	365.6	6088.3	2.31	38.41
30.0-31.0	6675.7	371.6	6459.9	2.34	40.76
31.0-32.0	6568.3	376.3	6836.2	2.37	43.13
32.0-33.0	6447.9	379.9	7216.1	2.40	45.53
33.0-34.0	6315.3	382.2	7598.4	2.41	47.94
34.0-35.0	6167.0	383.1	7981.4	2.42	50.35
35.0-36.0	6002.3	382.2	8363.7	2.41	52.77

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	5822.8	379.8	8743.5	2.40	55.16
37.0-38.0	5628.8	375.8	9119.2	2.37	57.53
38.0-39.0	5418.1	369.9	9489.1	2.33	59.87
39.0-40.0	5194.4	362.3	9851.4	2.29	62.15
40.0-41.0	4961.4	353.3	10204.8	2.23	64.38
41.0-42.0	4717.4	342.8	10547.6	2.16	66.54
42.0-43.0	4468.4	331.0	10878.6	2.09	68.63
43.0-44.0	4219.0	318.5	11197.1	2.01	70.64
44.0-45.0	3967.8	305.0	11502.1	1.92	72.57
45.0-46.0	3722.0	291.1	11793.2	1.84	74.40
46.0-47.0	3488.1	277.5	12070.6	1.75	76.15
47.0-48.0	3263.9	263.9	12334.5	1.66	77.82
48.0-49.0	3047.5	250.3	12584.8	1.58	79.40
49.0-50.0	2841.8	237.0	12821.8	1.50	80.89
50.0-51.0	2645.7	223.9	13045.7	1.41	82.31
51.0-52.0	2457.8	210.9	13256.6	1.33	83.64
52.0-53.0	2279.8	198.3	13454.9	1.25	84.89
53.0-54.0	2110.6	186.1	13641.0	1.17	86.06
54.0-55.0	1949.0	174.0	13815.0	1.10	87.16
55.0-56.0	1795.8	162.3	13977.3	1.02	88.18
56.0-57.0	1653.3	151.2	14128.5	0.95	89.14
57.0-58.0	1519.9	140.6	14269.0	0.89	90.02
58.0-59.0	1395.5	130.5	14399.5	0.82	90.85
59.0-60.0	1282.0	121.1	14520.6	0.76	91.61
60.0-61.0	1177.5	112.4	14633.0	0.71	92.32
61.0-62.0	1080.9	104.2	14737.2	0.66	92.98
62.0-63.0	992.9	96.6	14833.8	0.61	93.59
63.0-64.0	911.2	89.4	14923.2	0.56	94.15
64.0-65.0	834.6	82.6	15005.8	0.52	94.67
65.0-66.0	763.7	76.2	15082.0	0.48	95.15
66.0-67.0	697.1	70.1	15152.1	0.44	95.59
67.0-68.0	634.0	64.2	15216.3	0.41	96.00
68.0-69.0	576.0	58.8	15275.1	0.37	96.37
69.0-70.0	523.4	53.8	15328.9	0.34	96.71
70.0-71.0	474.5	49.1	15377.9	0.31	97.02
71.0-72.0	429.4	44.7	15422.6	0.28	97.30

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	388.3	40.6	15463.2	0.26	97.56
73.0-74.0	350.3	36.8	15500.0	0.23	97.79
74.0-75.0	314.5	33.2	15533.3	0.21	98.00
75.0-76.0	281.1	29.8	15563.1	0.19	98.19
76.0-77.0	250.1	26.7	15589.8	0.17	98.36
77.0-78.0	220.6	23.6	15613.4	0.15	98.51
78.0-79.0	193.1	20.7	15634.2	0.13	98.64
79.0-80.0	167.5	18.1	15652.2	0.11	98.75
80.0-81.0	143.2	15.5	15667.7	0.10	98.85
81.0-82.0	120.2	13.0	15680.7	0.08	98.93
82.0-83.0	98.6	10.7	15691.5	0.07	99.00
83.0-84.0	77.7	8.5	15699.9	0.05	99.05
84.0-85.0	56.6	6.2	15706.1	0.04	99.09
85.0-86.0	36.0	3.9	15710.0	0.02	99.11
86.0-87.0	18.8	2.1	15712.1	0.01	99.13
87.0-88.0	8.0	0.9	15713.0	0.01	99.13
88.0-89.0	3.7	0.4	15713.4	0.00	99.14
89.0-90.0	2.7	0.3	15713.7	0.00	99.14
90.0-91.0	2.6	0.3	15713.9	0.00	99.14
91.0-92.0	2.7	0.3	15714.2	0.00	99.14
92.0-93.0	3.0	0.3	15714.6	0.00	99.14
93.0-94.0	3.2	0.3	15714.9	0.00	99.15
94.0-95.0	3.4	0.4	15715.3	0.00	99.15
95.0-96.0	3.7	0.4	15715.7	0.00	99.15
96.0-97.0	4.0	0.4	15716.1	0.00	99.15
97.0-98.0	4.3	0.5	15716.6	0.00	99.16
98.0-99.0	4.7	0.5	15717.1	0.00	99.16
99.0-100.0	5.0	0.5	15717.6	0.00	99.16
100.0-101.0	5.4	0.6	15718.2	0.00	99.17
101.0-102.0	5.9	0.6	15718.9	0.00	99.17
102.0-103.0	6.3	0.7	15719.5	0.00	99.17
103.0-104.0	6.8	0.7	15720.3	0.00	99.18
104.0-105.0	7.2	0.8	15721.0	0.00	99.18
105.0-106.0	7.7	0.8	15721.8	0.01	99.19
106.0-107.0	8.3	0.9	15722.7	0.01	99.19
107.0-108.0	8.9	0.9	15723.7	0.01	99.20

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	9.5	1.0	15724.6	0.01	99.21
109.0-110.0	10.2	1.1	15725.7	0.01	99.21
110.0-111.0	10.8	1.1	15726.8	0.01	99.22
111.0-112.0	11.5	1.2	15728.0	0.01	99.23
112.0-113.0	12.2	1.2	15729.2	0.01	99.24
113.0-114.0	12.9	1.3	15730.5	0.01	99.24
114.0-115.0	13.6	1.4	15731.9	0.01	99.25
115.0-116.0	14.4	1.4	15733.3	0.01	99.26
116.0-117.0	15.2	1.5	15734.8	0.01	99.27
117.0-118.0	15.9	1.5	15736.3	0.01	99.28
118.0-119.0	16.7	1.6	15737.9	0.01	99.29
119.0-120.0	17.5	1.7	15739.6	0.01	99.30
120.0-121.0	18.4	1.7	15741.3	0.01	99.31
121.0-122.0	19.2	1.8	15743.1	0.01	99.32
122.0-123.0	20.0	1.9	15745.0	0.01	99.34
123.0-124.0	20.8	1.9	15746.9	0.01	99.35
124.0-125.0	21.7	2.0	15748.9	0.01	99.36
125.0-126.0	22.6	2.0	15750.9	0.01	99.37
126.0-127.0	23.4	2.1	15752.9	0.01	99.39
127.0-128.0	24.3	2.1	15755.0	0.01	99.40
128.0-129.0	25.2	2.2	15757.2	0.01	99.41
129.0-130.0	26.1	2.2	15759.4	0.01	99.43
130.0-131.0	26.9	2.2	15761.6	0.01	99.44
131.0-132.0	27.8	2.3	15763.9	0.01	99.45
132.0-133.0	28.6	2.3	15766.2	0.01	99.47
133.0-134.0	29.4	2.3	15768.6	0.01	99.48
134.0-135.0	30.3	2.4	15771.0	0.01	99.50
135.0-136.0	31.2	2.4	15773.3	0.02	99.51
136.0-137.0	31.9	2.4	15775.8	0.02	99.53
137.0-138.0	32.8	2.4	15778.2	0.02	99.54
138.0-139.0	33.7	2.4	15780.6	0.02	99.56
139.0-140.0	34.5	2.5	15783.1	0.02	99.58
140.0-141.0	35.3	2.5	15785.6	0.02	99.59
141.0-142.0	36.2	2.5	15788.0	0.02	99.61
142.0-143.0	37.0	2.5	15790.5	0.02	99.62
143.0-144.0	37.8	2.5	15793.0	0.02	99.64

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

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

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	38.6	2.5	15795.4	0.02	99.65
145.0-146.0	39.4	2.4	15797.9	0.02	99.67
146.0-147.0	40.3	2.4	15800.3	0.02	99.68
147.0-148.0	41.1	2.4	15802.7	0.02	99.70
148.0-149.0	41.9	2.4	15805.1	0.02	99.71
149.0-150.0	42.8	2.4	15807.5	0.02	99.73
150.0-151.0	43.6	2.4	15809.9	0.01	99.74
151.0-152.0	44.4	2.3	15812.2	0.01	99.76
152.0-153.0	45.2	2.3	15814.5	0.01	99.77
153.0-154.0	46.0	2.3	15816.7	0.01	99.79
154.0-155.0	46.9	2.2	15818.9	0.01	99.80
155.0-156.0	47.8	2.2	15821.1	0.01	99.82
156.0-157.0	48.6	2.1	15823.2	0.01	99.83
157.0-158.0	49.4	2.1	15825.3	0.01	99.84
158.0-159.0	50.2	2.0	15827.3	0.01	99.85
159.0-160.0	51.0	2.0	15829.3	0.01	99.87
160.0-161.0	51.7	1.9	15831.2	0.01	99.88
161.0-162.0	52.5	1.8	15833.0	0.01	99.89
162.0-163.0	53.3	1.8	15834.8	0.01	99.90
163.0-164.0	53.9	1.7	15836.4	0.01	99.91
164.0-165.0	54.6	1.6	15838.0	0.01	99.92
165.0-166.0	55.3	1.5	15839.6	0.01	99.93
166.0-167.0	55.8	1.4	15841.0	0.01	99.94
167.0-168.0	56.4	1.3	15842.3	0.01	99.95
168.0-169.0	57.1	1.2	15843.6	0.01	99.96
169.0-170.0	57.5	1.1	15844.7	0.01	99.96
170.0-171.0	58.0	1.1	15845.8	0.01	99.97
171.0-172.0	58.5	0.9	15846.7	0.01	99.98
172.0-173.0	58.9	0.8	15847.6	0.01	99.98
173.0-174.0	59.3	0.7	15848.3	0.00	99.99
174.0-175.0	59.6	0.6	15848.9	0.00	99.99
175.0-176.0	59.9	0.5	15849.4	0.00	99.99
176.0-177.0	60.1	0.4	15849.8	0.00	100.00
177.0-178.0	60.3	0.3	15850.1	0.00	100.00
178.0-179.0	60.5	0.2	15850.3	0.00	100.00
179.0-180.0	60.5	0.1	15850.4	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	7604.6	7604.6	7604.6	7604.6	7604.6	7604.6	7604.6	7604.6	7604.6	7604.6
G1.0	7613.4	7608.7	7604.6	7605.3	7597.0	7595.1	7588.4	7597.5	7593.4	7602.7
G2.0	7618.9	7611.0	7605.1	7597.9	7590.3	7583.9	7579.4	7584.6	7585.3	7594.4
G3.0	7624.1	7612.7	7602.7	7582.5	7578.4	7578.0	7572.0	7572.7	7575.1	7588.9
G4.0	7622.7	7612.2	7592.0	7572.9	7564.6	7558.5	7556.8	7558.2	7566.2	7579.8
G5.0	7623.7	7613.4	7588.6	7567.2	7551.5	7547.7	7539.7	7545.9	7548.1	7562.9
G6.0	7622.9	7609.1	7577.9	7560.6	7541.6	7534.9	7526.1	7534.0	7531.0	7552.4
G7.0	7619.4	7600.6	7568.2	7548.9	7529.9	7515.2	7505.0	7516.1	7514.3	7540.5
G8.0	7618.4	7593.2	7558.6	7528.4	7504.9	7494.9	7489.7	7499.9	7497.9	7521.7
G9.0	7613.4	7582.4	7543.4	7507.7	7486.6	7473.3	7467.9	7479.3	7472.9	7502.8
G10.0	7608.2	7575.3	7530.6	7490.6	7466.1	7451.4	7440.5	7456.7	7450.5	7485.2
G11.0	7599.6	7561.9	7513.9	7471.6	7447.8	7425.7	7422.0	7427.9	7429.0	7463.3
G12.0	7592.9	7547.9	7494.9	7457.5	7424.3	7405.5	7397.9	7405.8	7402.4	7436.4
G13.0	7586.0	7532.2	7470.3	7429.4	7405.5	7379.8	7367.7	7379.4	7372.6	7412.5
G14.0	7571.2	7516.9	7451.8	7404.5	7376.9	7348.9	7340.9	7349.2	7350.4	7386.3
G15.0	7557.0	7497.6	7432.0	7378.5	7346.9	7319.1	7311.6	7317.5	7317.1	7358.7
G16.0	7544.1	7475.7	7403.7	7348.1	7318.9	7286.3	7279.3	7289.5	7283.5	7327.2
G17.0	7520.3	7453.0	7381.1	7319.7	7282.7	7258.3	7247.6	7253.6	7248.5	7293.9
G18.0	7507.6	7429.7	7348.7	7289.5	7246.8	7219.2	7212.0	7228.1	7211.3	7259.3
G19.0	7480.2	7404.4	7318.7	7255.5	7214.7	7185.0	7173.2	7183.9	7169.4	7220.2
G20.0	7454.3	7367.3	7284.4	7211.2	7166.9	7143.1	7131.1	7146.1	7132.2	7185.4
G21.0	7426.7	7337.0	7243.0	7171.2	7130.0	7098.4	7085.0	7106.6	7087.7	7142.8
G22.0	7403.3	7302.0	7205.8	7134.6	7085.5	7050.1	7041.0	7052.6	7040.7	7098.5
G23.0	7361.9	7263.1	7157.5	7088.2	7035.8	7001.3	6989.8	7003.6	6989.5	7047.9
G24.0	7323.5	7219.5	7120.6	7047.5	6985.6	6948.8	6929.9	6948.4	6933.8	7001.2
G25.0	7284.9	7171.6	7064.4	6995.1	6927.8	6887.9	6868.1	6890.6	6869.9	6940.7
G26.0	7235.1	7120.1	7016.4	6934.7	6867.6	6821.8	6802.9	6826.9	6798.2	6879.2
G27.0	7185.6	7063.9	6957.1	6871.6	6801.0	6749.4	6718.7	6748.9	6716.5	6804.9
G28.0	7133.9	7006.5	6895.4	6800.0	6720.8	6662.4	6635.7	6667.5	6625.8	6720.5
G29.0	7071.7	6940.9	6824.5	6723.9	6636.1	6566.3	6537.3	6568.4	6517.8	6635.0
G30.0	7003.6	6865.9	6740.9	6633.9	6535.9	6465.2	6424.8	6460.6	6403.5	6529.6
G31.0	6931.4	6788.7	6653.1	6532.8	6428.9	6343.6	6311.4	6348.4	6265.8	6403.8
G32.0	6845.2	6697.4	6551.9	6419.7	6298.0	6215.2	6171.8	6213.3	6122.7	6268.9
G33.0	6744.9	6585.6	6436.4	6290.0	6165.5	6069.6	6026.0	6074.6	5966.6	6119.8
G34.0	6642.0	6476.0	6316.0	6155.8	6005.4	5906.7	5875.0	5923.9	5794.9	5947.5
G35.0	6515.5	6340.7	6167.4	5996.1	5841.5	5742.0	5703.3	5752.6	5608.3	5764.7
G36.0	6372.8	6191.7	6009.8	5823.9	5665.0	5558.2	5523.7	5573.8	5416.8	5570.7

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 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	6218.4	6029.2	5837.5	5640.1	5476.5	5373.6	5334.7	5384.9	5206.9	5357.7
G38.0	6039.0	5846.0	5647.7	5441.2	5274.8	5187.3	5141.1	5186.3	4979.7	5137.5
G39.0	5842.7	5650.1	5431.1	5226.1	5063.8	4974.9	4939.6	4969.4	4745.5	4886.1
G40.0	5623.3	5425.4	5216.9	5011.9	4852.3	4756.3	4728.9	4765.6	4528.3	4652.6
G41.0	5380.4	5194.7	4982.1	4778.0	4632.9	4554.6	4516.8	4550.9	4295.3	4405.7
G42.0	5132.9	4945.4	4740.7	4547.6	4407.6	4327.2	4304.2	4337.5	4070.7	4168.1
G43.0	4862.0	4687.3	4496.2	4316.3	4185.4	4113.8	4093.5	4119.0	3847.0	3933.4
G44.0	4584.5	4420.9	4253.9	4084.3	3964.0	3898.3	3879.2	3894.2	3617.1	3699.4
G45.0	4303.6	4155.7	3999.4	3842.0	3735.8	3678.0	3664.2	3671.1	3400.1	3473.9
G46.0	4024.9	3895.2	3754.9	3620.2	3515.7	3458.0	3453.8	3457.6	3185.2	3258.7
G47.0	3765.3	3645.0	3523.1	3404.4	3302.8	3255.8	3245.7	3251.4	2981.3	3047.1
G48.0	3515.4	3407.2	3300.2	3195.5	3097.5	3046.7	3041.9	3046.4	2784.8	2835.0
G49.0	3272.9	3173.9	3087.9	2998.4	2902.2	2840.5	2837.1	2845.9	2588.9	2642.3
G50.0	3063.7	2959.7	2885.3	2798.3	2706.2	2653.5	2640.0	2647.0	2408.9	2461.2
G51.0	2856.2	2764.3	2690.8	2608.4	2515.4	2468.4	2457.8	2454.2	2225.4	2275.3
G52.0	2661.1	2567.7	2508.2	2428.7	2338.6	2288.6	2270.9	2270.6	2057.5	2110.6
G53.0	2469.4	2386.3	2330.9	2254.3	2168.0	2119.7	2101.1	2096.5	1899.5	1951.7
G54.0	2298.1	2220.7	2160.4	2089.1	2007.9	1954.1	1938.7	1934.7	1751.4	1799.2
G55.0	2126.6	2055.3	1998.0	1926.9	1851.1	1800.5	1785.3	1779.2	1609.4	1656.2
G56.0	1966.5	1898.3	1840.9	1772.6	1702.7	1657.5	1638.3	1632.7	1481.7	1524.6
G57.0	1811.6	1750.8	1698.3	1630.6	1565.4	1524.8	1513.7	1499.5	1355.9	1401.7
G58.0	1667.8	1612.1	1564.3	1498.5	1440.5	1395.4	1384.3	1377.3	1245.9	1284.9
G59.0	1539.4	1478.9	1434.5	1374.8	1318.9	1282.4	1270.9	1261.2	1143.0	1178.9
G60.0	1415.2	1362.6	1319.1	1259.8	1207.8	1176.8	1165.8	1161.1	1051.5	1087.6
G61.0	1299.5	1248.2	1214.8	1160.1	1112.2	1076.4	1067.8	1064.5	963.6	998.0
G62.0	1194.7	1147.4	1114.8	1065.2	1020.6	988.4	980.0	977.7	884.3	915.1
G63.0	1099.1	1055.2	1023.7	977.1	937.1	907.3	901.1	896.6	811.6	841.7
G64.0	1007.9	968.0	939.4	893.8	856.9	833.0	821.6	820.5	742.5	770.7
G65.0	926.4	888.1	862.0	819.1	785.8	759.1	750.8	751.5	677.5	704.9
G66.0	854.2	816.2	787.7	748.9	716.8	695.8	687.8	686.4	615.8	641.5
G67.0	782.8	749.2	719.4	683.9	652.8	633.9	624.3	622.9	558.6	582.6
G68.0	712.7	681.5	655.9	620.9	592.9	572.6	562.4	564.8	505.0	527.8
G69.0	649.9	620.5	595.9	563.5	537.7	519.0	511.1	512.8	457.6	479.9
G70.0	590.5	563.8	541.6	511.2	488.2	471.7	462.8	465.0	415.5	436.6
G71.0	536.2	510.9	490.9	462.6	441.5	428.6	418.6	421.9	374.7	393.0
G72.0	486.0	463.7	444.7	418.6	400.4	387.3	378.1	381.7	339.2	354.6
G73.0	441.2	420.1	402.6	378.6	361.9	349.7	342.7	343.2	304.9	319.8

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 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	399.7	380.1	363.0	342.2	327.6	314.5	308.7	311.6	272.5	286.7
G75.0	359.7	343.1	327.3	306.7	292.9	282.4	276.6	278.5	242.3	254.7
G76.0	323.0	307.4	294.5	275.8	262.9	253.6	246.6	249.2	215.3	225.9
G77.0	288.5	274.8	262.6	246.1	234.1	224.3	219.3	221.7	189.4	198.3
G78.0	256.1	243.8	233.5	216.6	207.4	197.9	193.6	195.0	164.6	171.3
G79.0	226.3	215.7	204.7	191.3	181.0	173.9	170.8	171.0	141.0	148.0
G80.0	197.0	186.8	178.5	167.5	158.4	151.5	147.4	147.9	119.8	125.8
G81.0	170.8	162.3	155.2	144.4	136.6	129.6	125.3	126.5	97.9	102.9
G82.0	144.1	138.0	131.6	122.3	115.1	108.9	104.6	105.8	78.8	82.9
G83.0	120.5	115.1	110.0	101.9	95.6	89.2	85.6	86.6	60.3	63.9
G84.0	97.0	93.4	89.3	82.3	76.1	70.4	67.1	67.5	40.3	43.1
G85.0	75.5	72.9	69.3	63.3	57.6	52.6	49.2	49.2	16.9	20.3
G86.0	55.0	52.2	49.5	44.3	38.3	32.8	29.0	28.3	5.0	5.5
G87.0	30.7	29.5	25.7	20.9	15.7	12.1	10.0	9.0	2.6	2.9
G88.0	9.8	9.5	8.1	6.7	5.5	5.0	4.5	4.5	2.1	2.1
G89.0	3.8	4.1	4.1	3.6	3.8	3.6	3.3	3.6	1.7	2.1
G90.0	2.9	3.1	3.3	3.1	3.1	3.1	3.1	3.1	2.1	2.1
G91.0	2.6	2.9	2.9	2.9	3.3	2.9	3.3	3.3	2.1	2.1
G92.0	2.6	3.1	3.3	3.3	3.6	3.6	3.3	3.6	2.4	2.4
G93.0	2.9	3.3	3.6	3.3	3.8	3.6	3.6	3.8	2.6	2.9
G94.0	3.1	3.6	3.8	3.8	4.0	4.0	3.8	4.3	2.9	3.1
G95.0	3.6	3.6	4.1	4.0	4.5	4.3	4.3	4.3	3.3	3.3
G96.0	3.6	4.3	4.3	4.3	4.8	4.8	4.5	4.8	3.3	3.3
G97.0	4.3	4.5	5.0	4.8	5.2	5.2	4.8	5.2	3.6	3.6
G98.0	4.3	4.8	5.2	5.0	5.5	5.5	5.7	5.7	4.1	4.1
G99.0	5.0	5.2	5.2	5.5	5.9	5.9	5.9	5.9	4.3	4.3
G100.0	5.2	5.5	6.0	5.9	6.4	6.2	6.4	6.4	4.3	4.8
G101.0	5.7	6.2	6.2	6.4	6.9	6.9	6.9	6.9	5.0	5.0
G102.0	6.2	6.4	6.9	6.9	7.4	7.4	7.4	7.6	5.7	5.5
G103.0	6.7	7.1	7.4	7.4	7.8	7.8	7.8	8.3	5.7	5.7
G104.0	7.1	7.4	8.1	7.8	8.6	8.6	8.8	8.8	6.4	6.2
G105.0	7.6	8.1	8.3	8.3	9.3	9.0	9.3	9.5	6.7	6.7
G106.0	8.1	8.3	9.0	9.0	9.8	10.0	10.0	10.2	7.1	7.1
G107.0	8.8	9.3	9.8	10.0	10.5	10.7	10.5	10.7	7.9	7.9
G108.0	9.5	9.8	10.2	10.7	11.2	11.2	11.4	11.4	8.3	8.1
G109.0	10.2	10.5	11.0	11.2	11.9	11.7	12.1	12.4	9.0	8.8
G110.0	10.7	11.0	11.7	11.9	12.8	13.1	12.8	12.8	9.5	9.5

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	11.4	11.9	12.4	12.6	13.3	13.6	13.6	13.8	10.2	10.2
G112.0	11.9	12.6	12.9	13.6	14.0	14.5	14.3	14.5	11.0	10.7
G113.0	13.1	13.6	13.8	14.0	15.5	15.2	15.2	15.5	11.4	11.4
G114.0	13.3	13.8	14.5	15.2	15.7	16.2	16.2	16.2	12.2	11.9
G115.0	14.3	14.8	15.5	15.9	16.7	17.1	17.4	17.4	12.6	12.9
G116.0	15.2	15.7	16.4	17.1	17.6	17.8	18.1	18.1	13.6	13.3
G117.0	16.0	16.7	17.1	17.6	18.3	18.5	19.0	19.0	14.3	14.1
G118.0	16.9	17.2	17.9	18.6	19.3	19.7	20.0	20.0	15.0	14.5
G119.0	17.6	18.4	19.0	19.5	20.2	20.2	20.7	20.7	15.7	15.7
G120.0	18.6	19.1	20.0	20.2	21.2	21.4	21.6	21.6	16.7	16.4
G121.0	19.3	20.0	20.7	21.2	21.9	22.4	22.6	22.6	17.4	17.4
G122.0	20.2	20.7	21.7	22.4	23.1	23.3	23.3	23.3	18.3	18.1
G123.0	21.2	21.7	22.4	22.8	24.0	24.0	24.3	24.3	19.1	18.8
G124.0	22.1	22.6	23.3	23.8	24.7	25.2	25.2	25.5	20.0	19.5
G125.0	23.1	23.6	24.3	24.7	25.7	25.7	26.2	26.2	20.7	20.3
G126.0	23.6	24.3	25.2	25.7	26.9	27.1	27.3	27.3	21.4	21.2
G127.0	24.5	25.3	25.9	26.7	27.6	27.8	28.1	27.8	22.4	22.2
G128.0	25.7	26.2	27.1	27.4	28.3	28.8	29.0	29.0	23.1	23.1
G129.0	26.7	27.2	28.1	28.6	29.5	29.7	29.7	29.7	24.3	23.8
G130.0	27.4	27.9	28.8	29.3	30.2	30.7	30.9	30.7	25.0	24.5
G131.0	28.3	28.8	29.8	30.2	31.4	31.6	31.9	31.6	25.7	25.5
G132.0	29.1	29.5	30.5	31.4	32.1	32.6	32.8	32.6	26.7	26.5
G133.0	30.0	30.7	31.4	32.1	33.1	32.8	33.3	33.1	27.2	27.2
G134.0	30.7	31.7	32.4	32.8	33.8	34.0	34.0	34.2	28.1	27.9
G135.0	31.7	32.4	33.1	33.6	34.7	35.0	35.2	35.2	29.3	28.8
G136.0	32.6	33.1	34.0	34.7	35.4	35.7	35.9	35.9	30.0	29.8
G137.0	32.9	33.8	34.8	35.2	36.2	36.6	36.9	36.9	31.0	30.5
G138.0	34.3	34.8	35.7	36.4	37.4	37.3	37.6	37.3	31.7	31.7
G139.0	35.0	35.7	36.7	37.1	37.8	38.3	38.3	38.3	32.9	32.4
G140.0	36.0	36.7	37.1	37.8	38.8	39.0	39.2	39.2	32.9	32.9
G141.0	36.7	37.4	38.3	38.8	40.0	40.0	39.7	40.0	34.1	33.8
G142.0	37.6	38.4	39.0	39.5	40.2	40.7	40.9	40.7	35.3	34.6
G143.0	38.4	39.1	40.0	40.5	41.2	41.4	41.4	41.6	36.2	35.5
G144.0	39.3	39.8	40.5	41.2	41.9	42.1	42.1	42.6	36.9	36.5
G145.0	39.8	40.7	41.2	41.9	42.8	42.8	43.0	42.8	37.6	37.4
G146.0	41.0	41.7	41.9	42.6	43.5	43.8	43.5	43.8	38.6	38.1
G147.0	41.4	42.2	43.1	43.3	44.5	44.2	44.7	44.5	39.5	39.3

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 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	41.9	42.9	43.8	44.3	45.0	45.4	45.4	45.2	40.5	40.0
G149.0	43.1	43.8	44.5	45.0	45.7	46.1	46.1	46.1	41.7	41.0
G150.0	44.1	44.6	45.5	45.9	46.4	46.6	46.6	46.9	41.7	41.9
G151.0	44.5	45.3	46.2	46.4	47.3	47.8	47.6	47.6	42.9	42.7
G152.0	45.3	46.2	46.9	47.6	47.8	48.1	48.3	48.3	43.8	43.4
G153.0	46.2	46.9	47.4	48.1	48.8	48.8	49.2	49.2	44.8	44.6
G154.0	46.9	47.7	48.1	48.8	49.5	49.7	49.9	49.9	46.0	45.5
G155.0	47.6	48.4	49.0	49.5	50.4	50.7	50.7	50.7	46.7	46.5
G156.0	48.4	49.3	49.8	50.5	51.1	51.4	51.4	51.1	47.6	47.7
G157.0	49.3	50.0	50.7	50.9	51.9	52.1	51.8	52.1	48.4	48.4
G158.0	50.3	50.8	51.4	51.6	52.3	52.6	52.8	52.8	49.3	49.1
G159.0	50.7	51.5	51.9	52.4	53.1	53.5	53.5	53.5	50.3	50.0
G160.0	51.7	52.2	52.9	53.3	53.8	54.0	54.0	54.2	51.0	50.8
G161.0	52.4	52.9	53.6	54.0	54.5	54.9	54.7	54.7	51.9	51.5
G162.0	53.1	53.6	54.3	54.5	55.4	55.4	55.9	55.4	52.9	52.7
G163.0	53.8	54.3	55.0	55.2	55.9	55.9	55.9	56.1	53.6	53.4
G164.0	54.3	55.0	55.5	55.9	56.1	55.9	55.9	56.1	54.5	54.1
G165.0	55.0	55.8	56.2	55.9	56.9	56.6	57.1	57.1	55.3	54.8
G166.0	56.0	56.0	55.9	56.9	57.3	57.3	57.3	57.6	56.0	56.0
G167.0	55.7	56.2	56.7	57.1	57.8	57.8	57.8	58.0	55.7	56.0
G168.0	56.9	57.2	57.9	57.8	58.3	58.3	58.3	58.5	56.7	56.9
G169.0	57.2	57.7	58.3	58.1	58.8	58.5	58.7	59.0	57.4	57.2
G170.0	57.9	57.9	58.6	58.5	59.2	59.2	59.0	59.2	57.9	57.9
G171.0	58.4	58.9	59.0	59.3	59.5	59.5	59.5	59.7	58.6	58.6
G172.0	58.8	59.1	59.3	59.3	59.7	59.7	59.7	59.9	59.1	59.1
G173.0	59.1	59.6	59.8	59.5	60.0	60.2	59.9	60.4	59.3	59.6
G174.0	59.6	59.6	60.0	60.0	60.2	60.2	60.2	60.6	59.8	59.8
G175.0	59.8	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.0	60.1
G176.0	60.0	60.5	60.5	60.2	60.7	60.4	60.4	60.6	60.3	60.3
G177.0	60.3	60.8	60.7	60.4	60.4	60.4	60.4	60.6	60.5	60.5
G178.0	60.7	60.8	60.9	60.4	60.7	60.7	60.2	60.6	60.5	60.8
G179.0	60.7	61.0	60.9	60.7	60.4	60.2	60.6	60.6	60.7	60.8
G180.0	60.7	60.8	60.7	60.4	60.4	60.2	60.2	60.6	60.7	61.0

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	7604.6	7604.6	7604.6	7604.6	7604.6	7604.6	7604.6			
G1.0	7600.8	7611.0	7612.0	7612.0	7606.7	7612.2	7613.4			
G2.0	7599.8	7609.6	7616.7	7619.3	7615.8	7617.4	7618.9			
G3.0	7598.4	7609.6	7624.8	7627.7	7627.2	7623.1	7624.1			
G4.0	7592.2	7607.0	7621.0	7633.6	7636.0	7628.1	7622.7			
G5.0	7586.3	7607.2	7628.4	7641.7	7640.3	7633.8	7623.7			
G6.0	7572.7	7597.7	7622.9	7643.4	7646.2	7632.7	7622.9			
G7.0	7558.9	7592.2	7628.1	7646.2	7647.9	7634.8	7619.4			
G8.0	7552.0	7586.5	7621.0	7646.9	7652.2	7634.3	7618.4			
G9.0	7537.9	7570.3	7612.9	7640.8	7654.8	7636.5	7613.4			
G10.0	7519.1	7566.8	7613.4	7645.8	7658.6	7635.3	7608.2			
G11.0	7502.0	7553.2	7606.3	7643.8	7648.6	7631.2	7599.6			
G12.0	7477.2	7537.2	7598.9	7631.7	7641.5	7625.3	7592.9			
G13.0	7460.3	7519.4	7586.0	7626.0	7637.9	7612.9	7586.0			
G14.0	7434.4	7500.4	7577.2	7624.3	7637.2	7605.8	7571.2			
G15.0	7404.9	7481.3	7564.9	7609.8	7623.9	7595.3	7557.0			
G16.0	7379.4	7454.4	7543.0	7600.3	7616.3	7580.3	7544.1			
G17.0	7350.1	7431.1	7523.7	7587.5	7606.3	7565.1	7520.3			
G18.0	7316.8	7401.4	7503.0	7568.7	7591.8	7546.3	7507.6			
G19.0	7285.4	7375.4	7479.2	7551.1	7576.1	7525.6	7480.2			
G20.0	7249.9	7337.4	7447.3	7531.3	7548.7	7505.9	7454.3			
G21.0	7215.4	7301.9	7420.0	7505.9	7529.2	7476.2	7426.7			
G22.0	7171.6	7260.5	7387.6	7473.8	7499.0	7443.6	7403.3			
G23.0	7125.1	7222.9	7349.6	7439.5	7466.9	7414.1	7361.9			
G24.0	7074.4	7176.0	7307.0	7403.1	7433.4	7376.3	7323.5			
G25.0	7023.0	7130.3	7260.8	7361.3	7385.8	7328.2	7284.9			
G26.0	6961.4	7077.3	7209.0	7320.3	7341.3	7279.0	7235.1			
G27.0	6892.8	7010.4	7152.6	7257.8	7292.6	7220.5	7185.6			
G28.0	6825.9	6944.9	7089.1	7201.4	7231.0	7164.8	7133.9			
G29.0	6741.4	6870.0	7022.4	7137.9	7167.7	7102.1	7071.7			
G30.0	6645.0	6781.5	6945.1	7063.0	7091.4	7020.2	7003.6			
G31.0	6536.9	6690.3	6857.3	6976.1	7007.7	6936.5	6931.4			
G32.0	6417.9	6578.5	6744.8	6883.6	6900.7	6842.4	6845.2			
G33.0	6275.7	6454.7	6636.3	6779.6	6805.3	6730.3	6744.9			
G34.0	6126.7	6314.1	6515.5	6644.3	6680.5	6606.0	6642.0			
G35.0	5952.9	6159.2	6367.0	6501.3	6539.9	6462.8	6515.5			
G36.0	5765.3	5978.5	6194.1	6335.8	6384.9	6293.7	6372.8			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	5565.4	5776.7	6004.5	6151.7	6199.8	6114.4	6218.4			
G38.0	5346.1	5569.7	5802.5	5947.8	5989.4	5912.7	6039.0			
G39.0	5108.5	5337.9	5575.8	5724.0	5763.2	5692.5	5842.7			
G40.0	4857.1	5087.6	5326.4	5480.1	5529.7	5446.3	5623.3			
G41.0	4607.7	4833.2	5067.3	5225.4	5258.1	5194.7	5380.4			
G42.0	4338.6	4555.2	4775.4	4947.5	4982.2	4899.1	5132.9			
G43.0	4089.9	4295.1	4497.6	4658.8	4697.3	4614.6	4862.0			
G44.0	3853.5	4041.0	4215.9	4362.4	4403.4	4328.0	4584.5			
G45.0	3602.3	3775.6	3940.6	4071.5	4112.1	4043.6	4303.6			
G46.0	3381.4	3545.5	3685.4	3785.3	3829.1	3783.6	4024.9			
G47.0	3165.7	3315.9	3441.5	3528.1	3582.9	3529.2	3765.3			
G48.0	2960.0	3100.8	3211.9	3288.4	3333.4	3295.8	3515.4			
G49.0	2751.7	2893.2	2992.4	3061.4	3106.6	3063.2	3272.9			
G50.0	2568.9	2691.2	2780.4	2850.2	2900.2	2865.6	3063.7			
G51.0	2376.3	2497.5	2578.2	2653.5	2696.8	2663.0	2856.2			
G52.0	2201.6	2315.9	2393.3	2464.9	2511.1	2478.2	2661.1			
G53.0	2034.0	2141.0	2216.8	2279.8	2336.5	2300.5	2469.4			
G54.0	1875.4	1975.2	2046.0	2114.7	2159.8	2127.4	2298.1			
G55.0	1724.8	1815.5	1883.7	1950.6	1992.9	1958.8	2126.6			
G56.0	1591.2	1672.7	1733.8	1793.8	1838.5	1804.2	1966.5			
G57.0	1464.8	1538.0	1600.4	1647.5	1692.5	1661.0	1811.6			
G58.0	1346.7	1414.0	1463.6	1516.9	1551.0	1518.5	1667.8			
G59.0	1237.2	1297.7	1347.5	1392.3	1423.3	1393.2	1539.4			
G60.0	1134.8	1191.3	1242.8	1277.9	1311.3	1283.3	1415.2			
G61.0	1039.6	1094.9	1137.7	1175.1	1201.4	1178.7	1299.5			
G62.0	955.3	1000.7	1044.6	1079.7	1103.7	1082.8	1194.7			
G63.0	878.0	920.7	960.7	995.0	1015.5	996.3	1099.1			
G64.0	804.9	842.4	882.6	912.2	930.1	914.7	1007.9			
G65.0	735.6	770.5	807.7	835.4	852.6	838.6	926.4			
G66.0	672.0	702.7	736.3	761.0	781.2	767.7	854.2			
G67.0	609.9	638.5	671.8	694.6	711.3	698.7	782.8			
G68.0	552.5	578.7	609.5	635.1	645.4	635.7	712.7			
G69.0	503.7	527.8	556.7	577.6	586.7	579.4	649.9			
G70.0	456.8	477.8	503.6	524.0	534.1	527.0	590.5			
G71.0	411.8	430.7	455.8	476.5	484.2	476.8	536.2			
G72.0	372.1	389.3	411.6	429.8	437.3	431.2	486.0			
G73.0	336.4	351.0	371.8	388.7	395.2	391.0	441.2			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	300.7	315.1	334.0	349.2	354.3	350.8	399.7			
G75.0	267.8	280.1	297.4	311.9	317.2	314.2	359.7			
G76.0	237.1	248.7	264.6	277.4	281.8	279.9	323.0			
G77.0	208.5	219.2	232.9	244.8	249.0	247.6	288.5			
G78.0	180.9	190.1	202.5	212.9	216.9	215.9	256.1			
G79.0	156.6	164.9	175.3	183.2	187.2	188.4	226.3			
G80.0	132.6	139.7	149.2	156.5	161.2	161.5	197.0			
G81.0	109.7	116.4	124.9	130.6	133.9	134.4	170.8			
G82.0	88.6	94.0	101.3	106.6	109.9	111.8	144.1			
G83.0	67.8	72.8	79.5	85.2	87.3	88.5	120.5			
G84.0	46.9	51.4	57.3	62.3	65.4	66.3	97.0			
G85.0	23.3	27.4	34.5	38.1	41.6	42.6	75.5			
G86.0	6.2	9.0	12.1	15.2	17.1	18.3	55.0			
G87.0	3.1	3.1	3.3	3.8	4.5	5.0	30.7			
G88.0	2.4	2.1	2.4	2.4	2.4	2.9	9.8			
G89.0	2.1	1.9	2.1	2.1	1.9	2.4	3.8			
G90.0	2.4	2.1	2.1	1.9	1.7	2.1	2.9			
G91.0	2.6	1.9	2.1	1.9	1.9	2.1	2.6			
G92.0	2.9	2.1	2.6	2.4	1.9	2.4	2.6			
G93.0	2.9	2.6	2.6	2.6	2.4	2.6	2.9			
G94.0	3.1	2.6	2.6	2.6	2.6	2.9	3.1			
G95.0	3.1	3.1	3.1	2.6	2.9	3.1	3.6			
G96.0	3.8	3.1	3.1	2.9	3.1	3.3	3.6			
G97.0	3.8	3.3	3.6	3.3	3.1	3.6	4.3			
G98.0	4.1	3.8	3.8	3.6	3.3	3.8	4.3			
G99.0	4.3	4.0	4.0	3.8	3.8	4.0	5.0			
G100.0	4.8	4.3	4.3	4.0	4.0	4.0	5.2			
G101.0	5.0	4.8	4.8	4.5	4.3	4.5	5.7			
G102.0	5.5	5.2	5.0	4.8	4.8	5.0	6.2			
G103.0	5.7	5.5	5.2	5.5	5.2	5.5	6.7			
G104.0	6.0	5.9	5.9	5.2	5.5	5.7	7.1			
G105.0	6.7	5.9	6.2	5.9	5.9	6.2	7.6			
G106.0	7.1	6.7	6.7	6.4	6.2	6.4	8.1			
G107.0	7.6	7.1	7.4	6.9	6.9	6.9	8.8			
G108.0	8.3	7.6	7.6	7.1	7.1	7.6	9.5			
G109.0	8.8	8.1	8.1	7.8	7.8	7.8	10.2			
G110.0	9.3	8.8	8.8	8.6	8.1	8.3	10.7			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	10.0	9.3	9.0	8.8	8.8	9.0	11.4			
G112.0	10.5	10.0	9.8	9.5	9.3	9.8	11.9			
G113.0	11.2	10.5	10.2	10.0	10.0	10.2	13.1			
G114.0	11.9	11.4	11.2	10.5	10.5	10.7	13.3			
G115.0	12.4	11.9	11.4	11.2	10.9	11.2	14.3			
G116.0	13.3	12.4	12.4	11.7	11.9	12.1	15.2			
G117.0	14.0	13.3	12.8	12.4	12.4	12.8	16.0			
G118.0	14.5	13.8	13.6	13.3	13.1	13.3	16.9			
G119.0	15.5	14.5	14.3	14.0	13.8	13.8	17.6			
G120.0	16.2	15.2	15.2	14.8	14.3	14.7	18.6			
G121.0	16.9	16.2	15.7	15.5	15.2	15.5	19.3			
G122.0	17.4	16.9	16.9	16.2	15.9	16.2	20.2			
G123.0	18.3	17.6	17.4	16.7	16.6	17.1	21.2			
G124.0	19.0	18.3	18.1	17.8	17.6	17.8	22.1			
G125.0	20.2	19.0	19.0	18.3	18.5	18.3	23.1			
G126.0	20.7	20.2	20.0	19.3	19.0	19.3	23.6			
G127.0	21.4	20.7	20.5	20.0	19.7	20.2	24.5			
G128.0	22.4	21.4	21.4	20.9	20.7	20.9	25.7			
G129.0	23.1	22.4	22.1	21.6	21.6	22.1	26.7			
G130.0	24.3	23.3	23.1	22.4	22.4	22.6	27.4			
G131.0	25.0	24.0	23.8	23.1	23.1	23.3	28.3			
G132.0	25.7	25.0	24.7	24.0	23.8	24.5	29.1			
G133.0	26.7	25.7	25.5	25.2	25.0	25.0	30.0			
G134.0	27.4	26.7	26.2	25.9	25.4	25.9	30.7			
G135.0	28.6	27.4	27.1	26.6	26.6	26.9	31.7			
G136.0	29.3	28.6	27.8	27.4	27.3	27.3	32.6			
G137.0	30.0	29.3	28.5	28.1	28.1	28.5	32.9			
G138.0	30.9	30.0	29.5	29.3	29.0	29.5	34.3			
G139.0	31.7	30.9	30.5	30.0	30.0	30.0	35.0			
G140.0	32.6	31.7	31.4	30.9	30.9	30.9	36.0			
G141.0	33.1	32.8	32.4	31.6	31.4	31.6	36.7			
G142.0	34.0	33.3	33.1	32.8	32.6	32.6	37.6			
G143.0	35.2	34.3	33.8	33.3	33.1	33.1	38.4			
G144.0	35.9	35.2	34.7	34.3	33.8	34.2	39.3			
G145.0	36.7	35.9	35.7	35.2	34.7	35.4	39.8			
G146.0	37.6	36.9	36.6	35.9	35.9	36.2	41.0			
G147.0	38.6	37.8	37.6	36.6	36.9	36.9	41.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	39.5	38.8	38.3	37.6	37.8	37.6	41.9			
G149.0	40.5	39.5	39.0	38.5	38.5	38.8	43.1			
G150.0	41.4	40.5	40.0	39.5	39.2	39.5	44.1			
G151.0	42.1	41.4	41.2	40.7	40.4	40.4	44.5			
G152.0	43.1	42.4	41.9	41.4	41.1	41.4	45.3			
G153.0	44.0	43.1	42.6	42.1	41.6	42.1	46.2			
G154.0	45.0	44.3	43.5	43.1	42.6	43.3	46.9			
G155.0	45.9	45.0	44.7	44.0	43.8	43.8	47.6			
G156.0	47.1	45.9	45.4	44.7	44.9	44.7	48.4			
G157.0	47.9	46.9	46.4	45.9	45.7	45.7	49.3			
G158.0	48.6	47.6	47.1	46.6	46.6	46.9	50.3			
G159.0	49.3	48.5	48.1	47.8	47.6	47.8	50.7			
G160.0	50.5	49.3	49.0	48.5	48.3	48.3	51.7			
G161.0	51.2	50.2	50.0	49.2	49.0	49.5	52.4			
G162.0	52.1	50.9	50.7	50.2	49.9	50.2	53.1			
G163.0	52.9	51.9	51.6	50.9	50.7	51.1	53.8			
G164.0	53.6	52.6	52.3	52.1	51.6	51.9	54.3			
G165.0	54.3	53.3	53.1	52.6	52.3	52.8	55.0			
G166.0	55.2	54.3	53.8	53.5	53.3	53.5	56.0			
G167.0	55.9	55.2	54.5	54.0	54.2	54.2	55.7			
G168.0	56.2	55.9	55.4	54.9	54.7	54.9	56.9			
G169.0	56.9	55.9	55.9	55.9	55.9	56.1	57.2			
G170.0	57.6	56.6	55.9	55.9	55.9	56.1	57.9			
G171.0	58.1	57.1	57.1	56.6	56.6	56.8	58.4			
G172.0	58.6	58.1	57.3	57.1	57.3	57.6	58.8			
G173.0	59.0	58.3	58.3	57.6	57.8	58.0	59.1			
G174.0	59.5	58.8	58.8	58.3	58.3	58.7	59.6			
G175.0	59.8	59.3	59.0	58.8	58.7	59.0	59.8			
G176.0	60.2	59.5	59.5	59.2	59.2	59.5	60.0			
G177.0	60.2	59.7	60.0	59.7	59.2	59.7	60.3			
G178.0	60.7	60.2	60.0	59.9	59.7	60.2	60.7			
G179.0	60.7	60.2	60.2	59.9	59.9	60.4	60.7			
G180.0	60.7	60.7	60.7	60.2	60.4	60.6	60.7			

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: