

Report No.:

Test Time: 2021/3/26 星期五 14:01

Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 234

Voltage: 121.0 V

Power: 62.54 W

Luminous Width (mm): 234

Current: 0.520 A

Power Factor: 0.993

Photometric Results

CIE Class: Direct

Measurement Flux: 8030.6 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H129.1,H90.3

Vertical Diffuse Angle(10%,50%): V128.9,V90.1

Luminaire Efficacy Rating (LER): 128.46

Max. Intensity: 3848.4 cd

S/MH(C0/C180): 1.33

Total Rated Lamp Lumens: 8030.6 lm

Efficiency: 100%

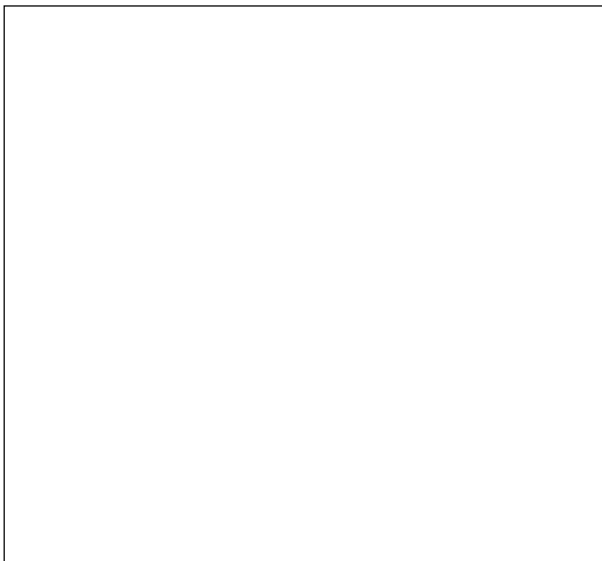
Upward Ratio: 1%

Central Intensity: 3817.21 cd

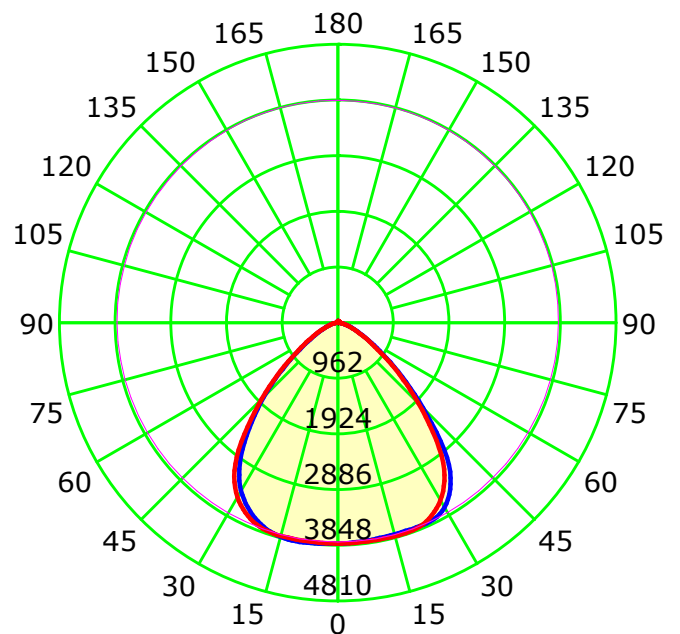
Pos of Max. Intensity: H202.5 V11

S/MH(C90/C270): 1.32

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 90.1°

— C0-C180 — C90-C270 — G11

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

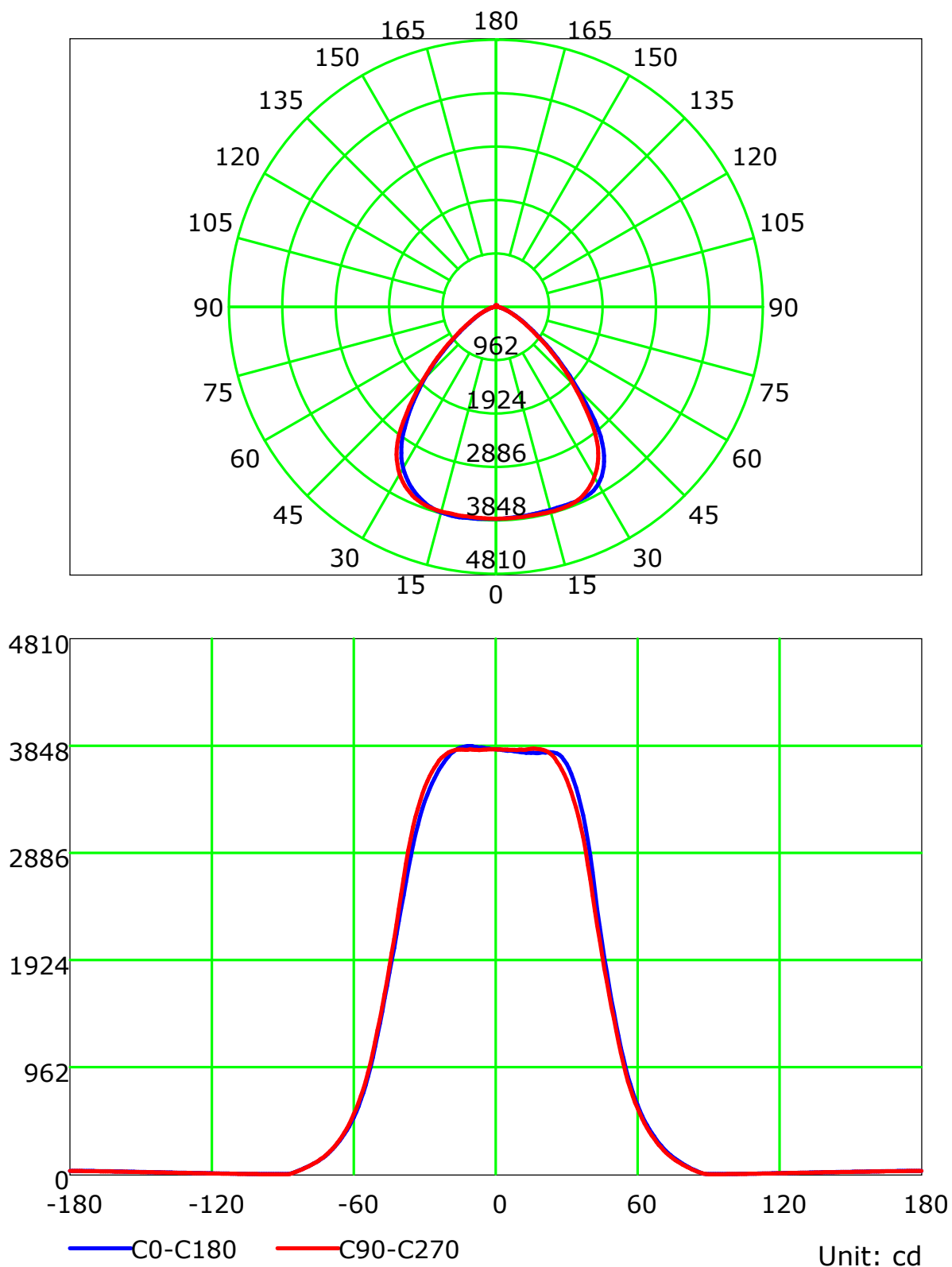
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

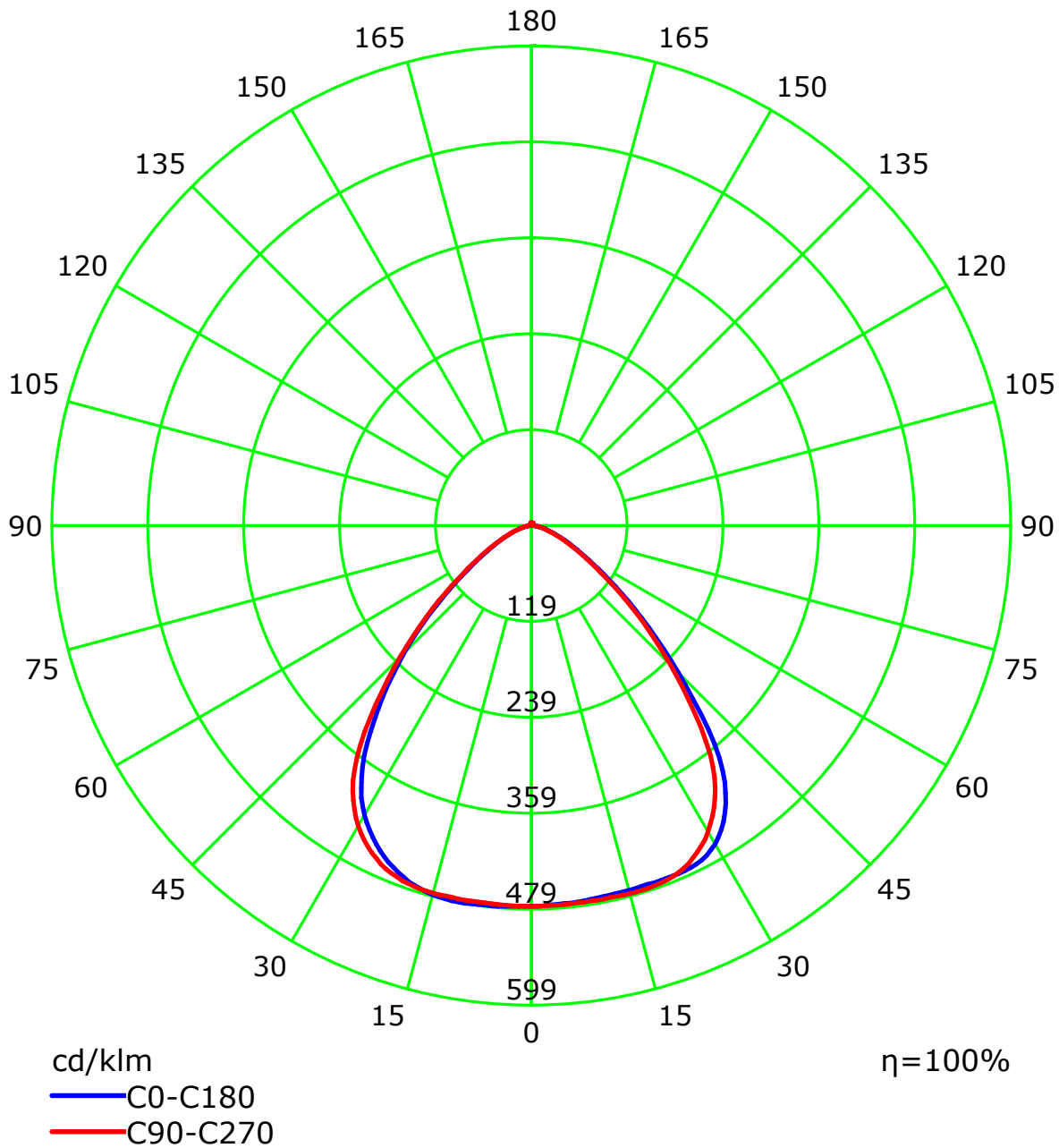
Luminous Intensity Distribution Curve



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)



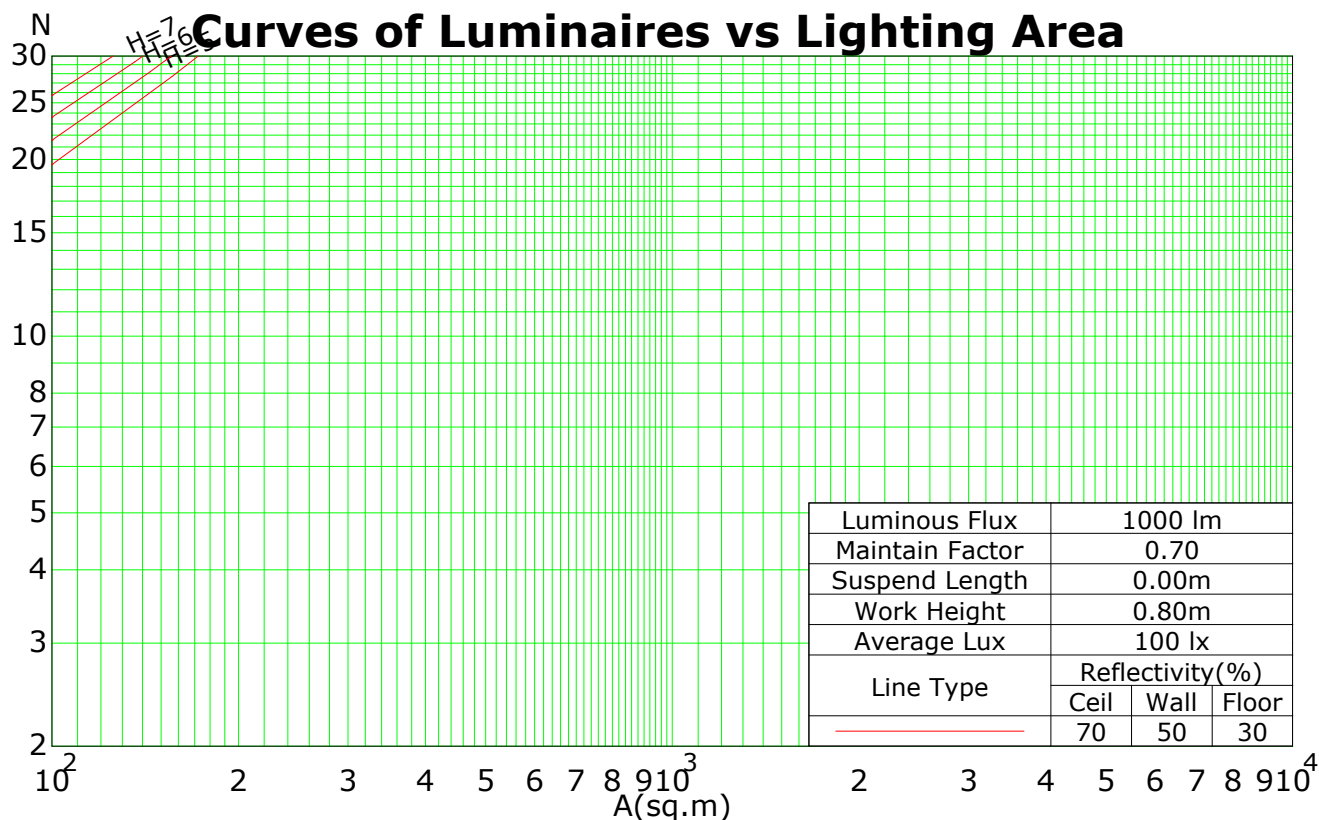
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88
2	103	97	91	87	101	95	90	86	91	87	83	88	85	82	85	82	80	78
3	96	87	80	75	93	85	79	74	83	77	73	80	75	72	77	74	70	68
4	89	79	71	66	87	77	71	65	75	69	64	73	68	63	71	66	63	61
5	82	71	64	58	81	70	63	58	68	62	57	66	61	56	65	60	56	54
6	77	65	57	52	75	64	57	52	62	56	51	61	55	51	59	54	50	48
7	72	60	52	47	70	59	52	46	57	51	46	56	50	46	55	49	45	44
8	67	55	47	42	66	54	47	42	53	46	42	52	46	41	51	45	41	39
9	63	51	43	38	61	50	43	38	49	42	38	48	42	38	47	41	38	36
10	59	47	40	35	58	46	40	35	45	39	35	45	39	35	44	38	34	33

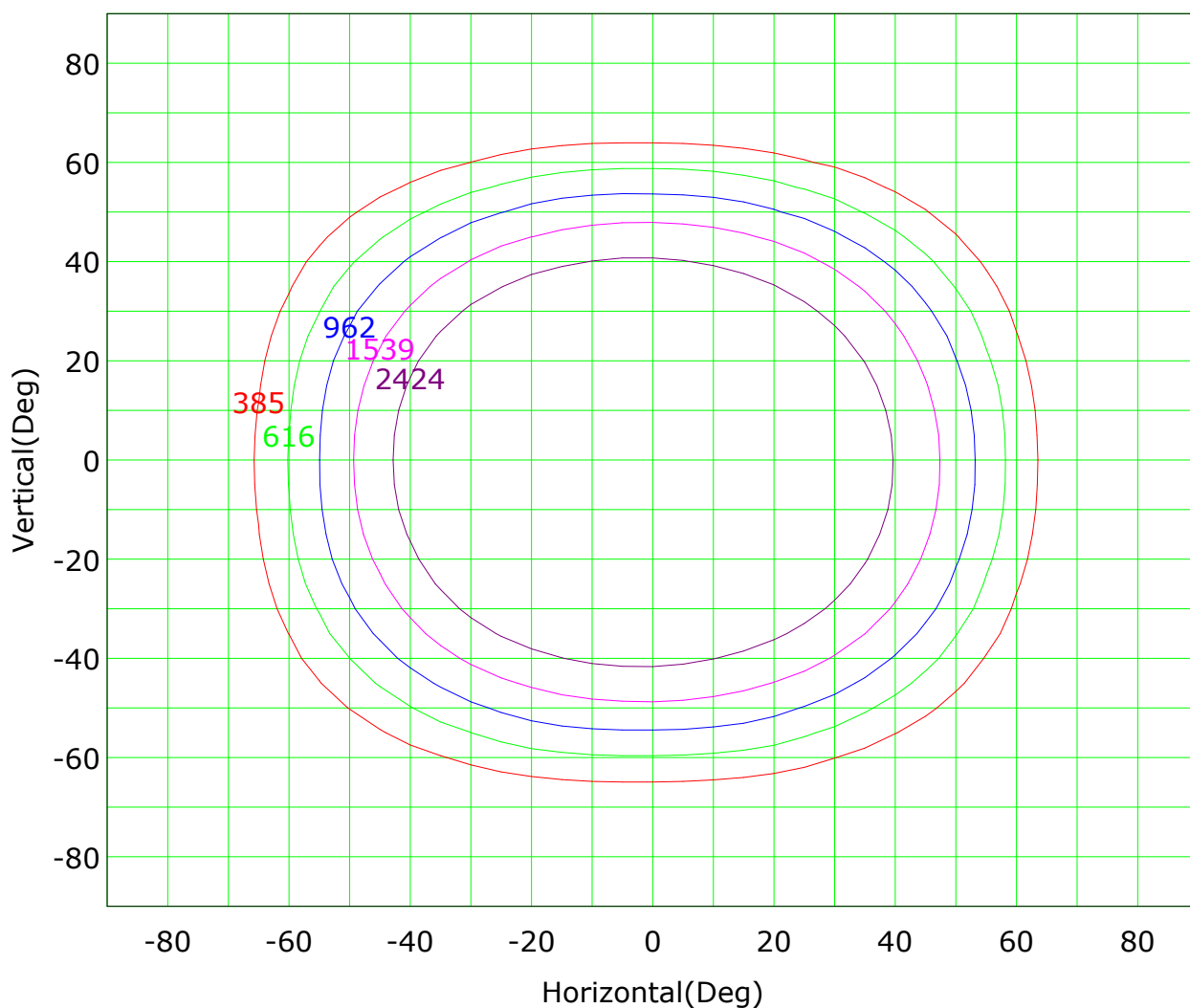
Spacing Criteria (0-180): 1.33
 Spacing Criteria (90-270): 1.32
 Spacing Criteria (Diagonal): 1.27



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%): 3848 cd

(10%): 385 cd	(16%): 616 cd
(25%): 962 cd	(40%): 1539 cd
(63%): 2424 cd	(100%): 3848 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

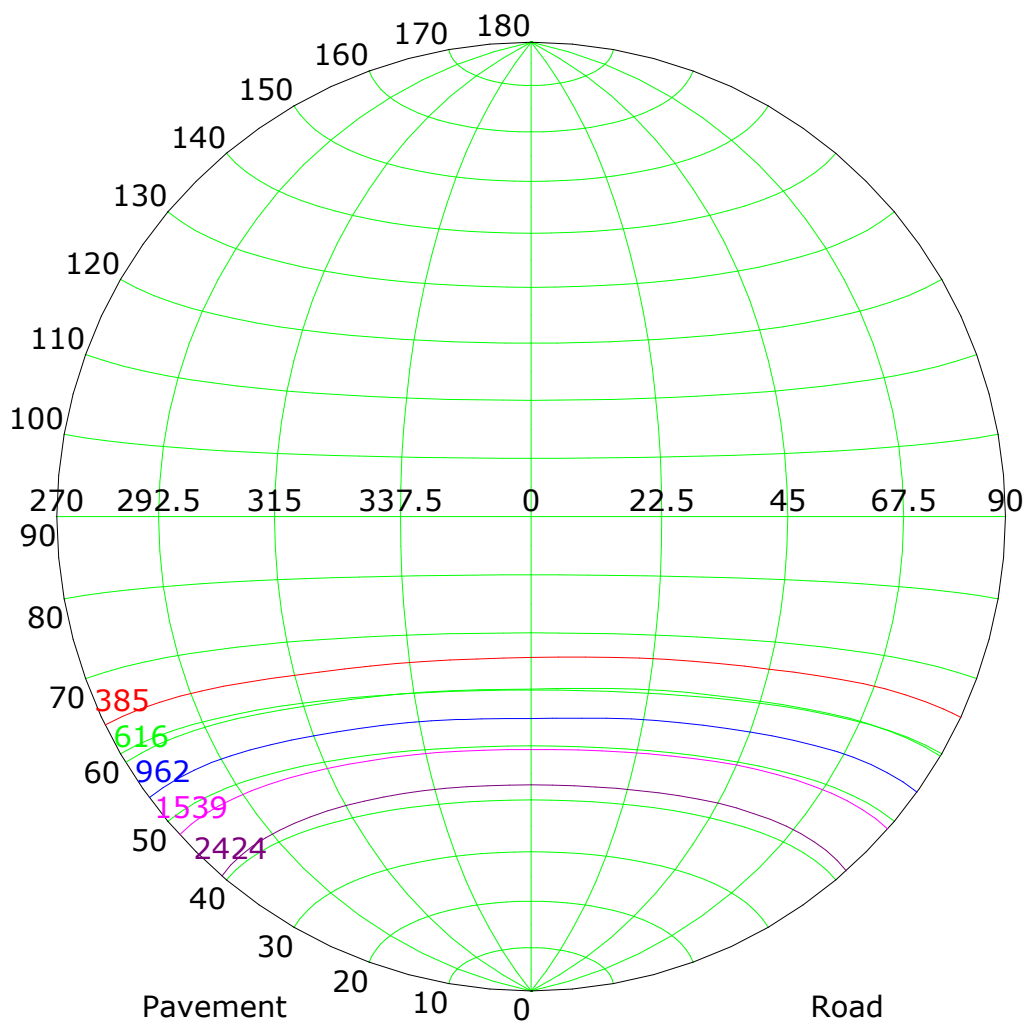
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 3848 cd

(10%): 385 cd	(16%): 616 cd
(25%): 962 cd	(40%): 1539 cd
(63%): 2424 cd	(100%): 3848 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

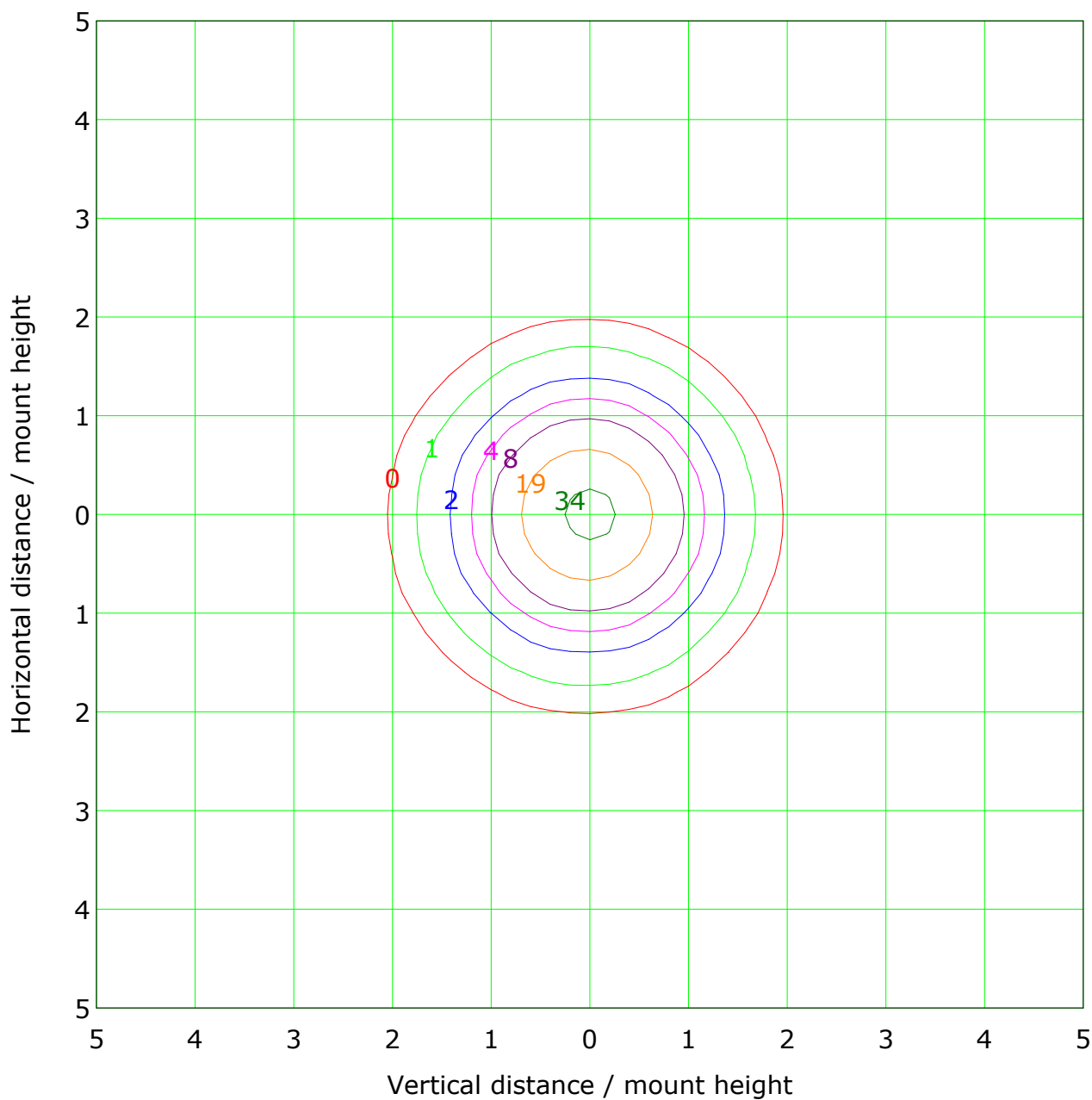
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



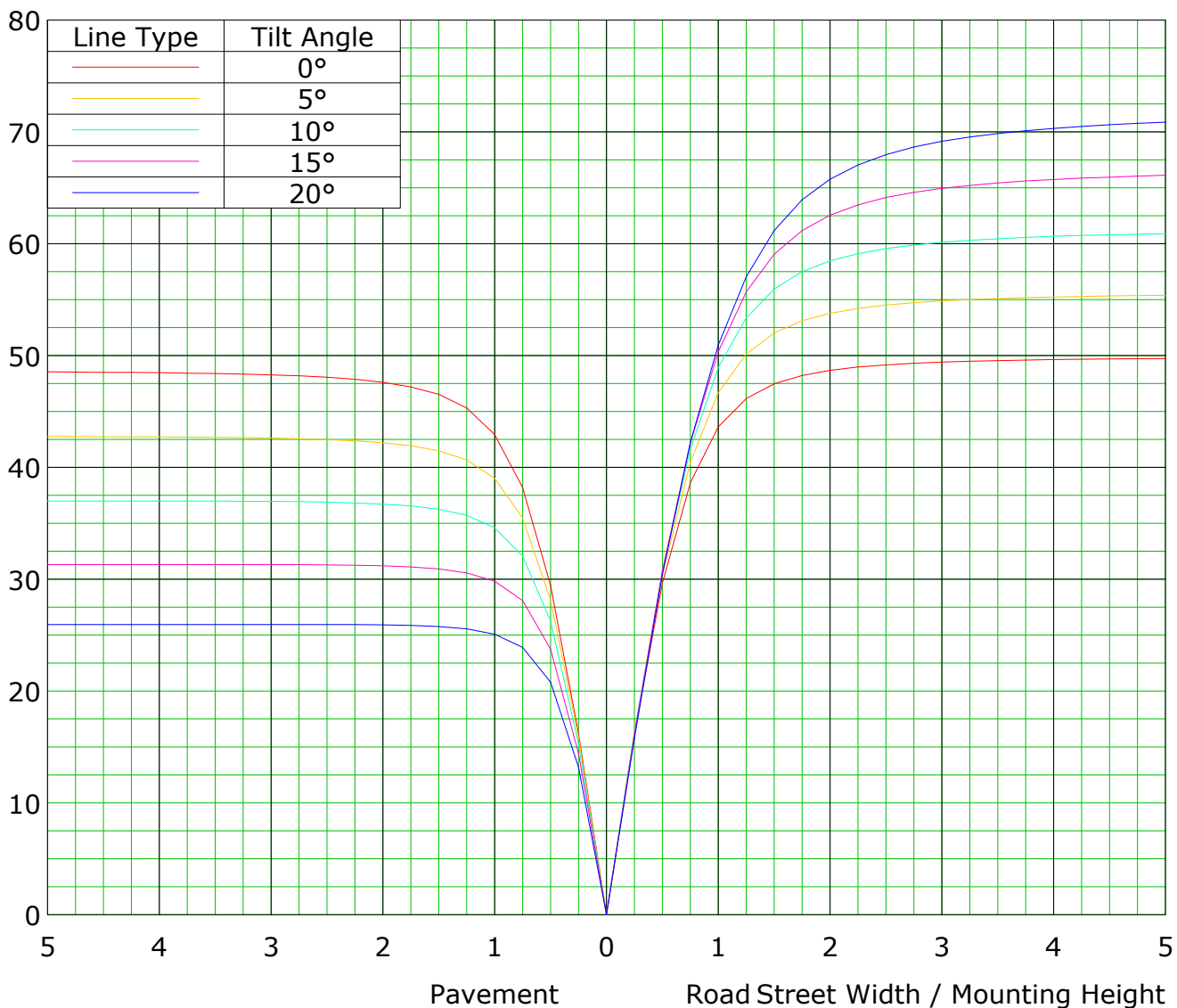
Mounting Height: 10.0m		Max Lux(100%): 38.2 lx	
(1%):	0.4 lx	(2%):	0.8 lx
(5%):	1.9 lx	(10%):	3.8 lx
(20%):	7.6 lx	(50%):	19.1 lx
(90%):	34.4 lx	(100%):	38.2 lx

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(%)



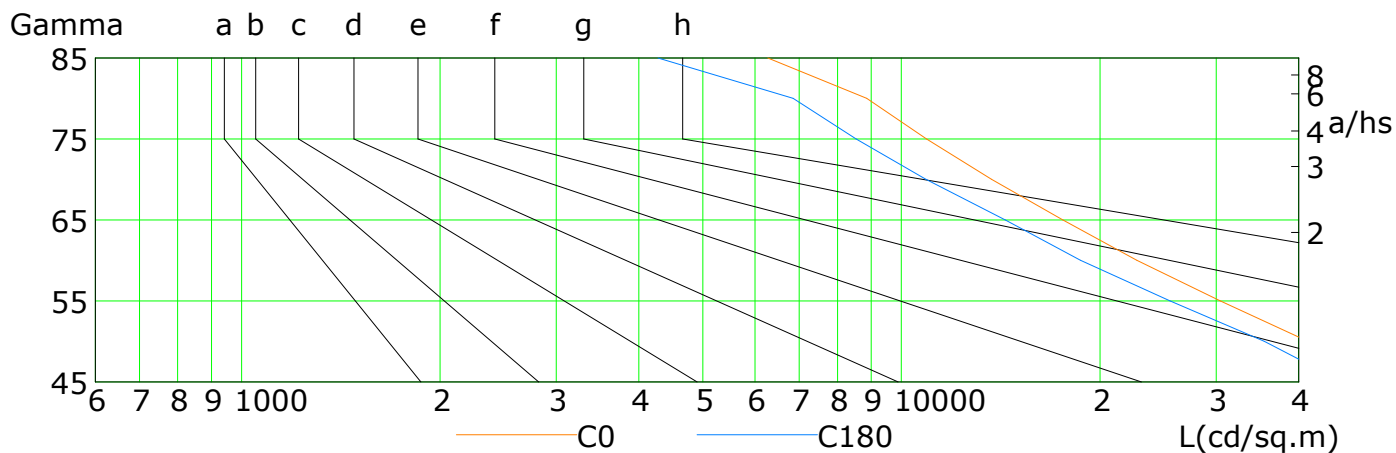
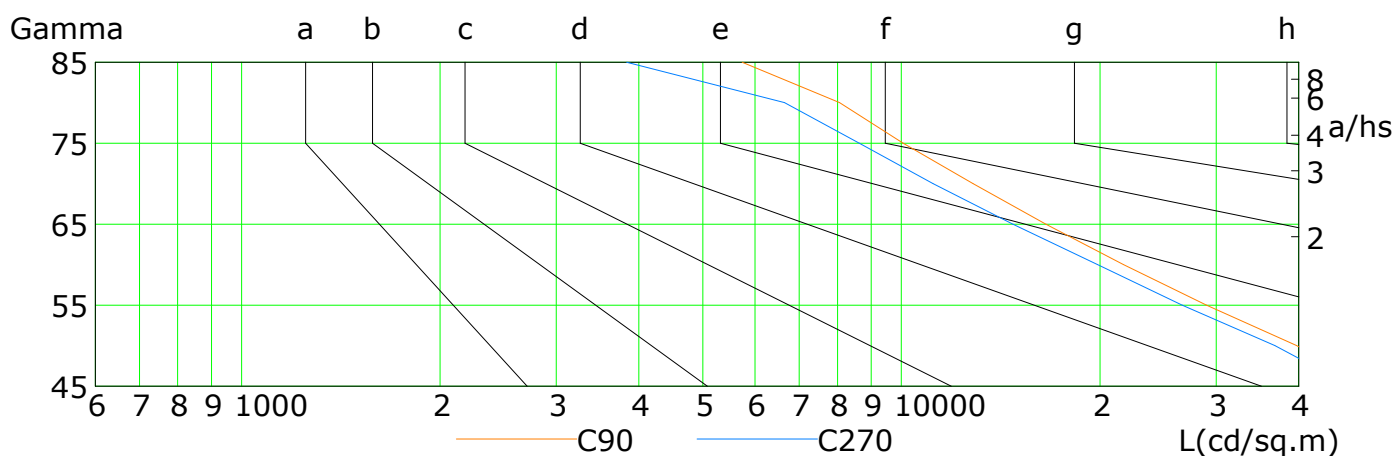
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

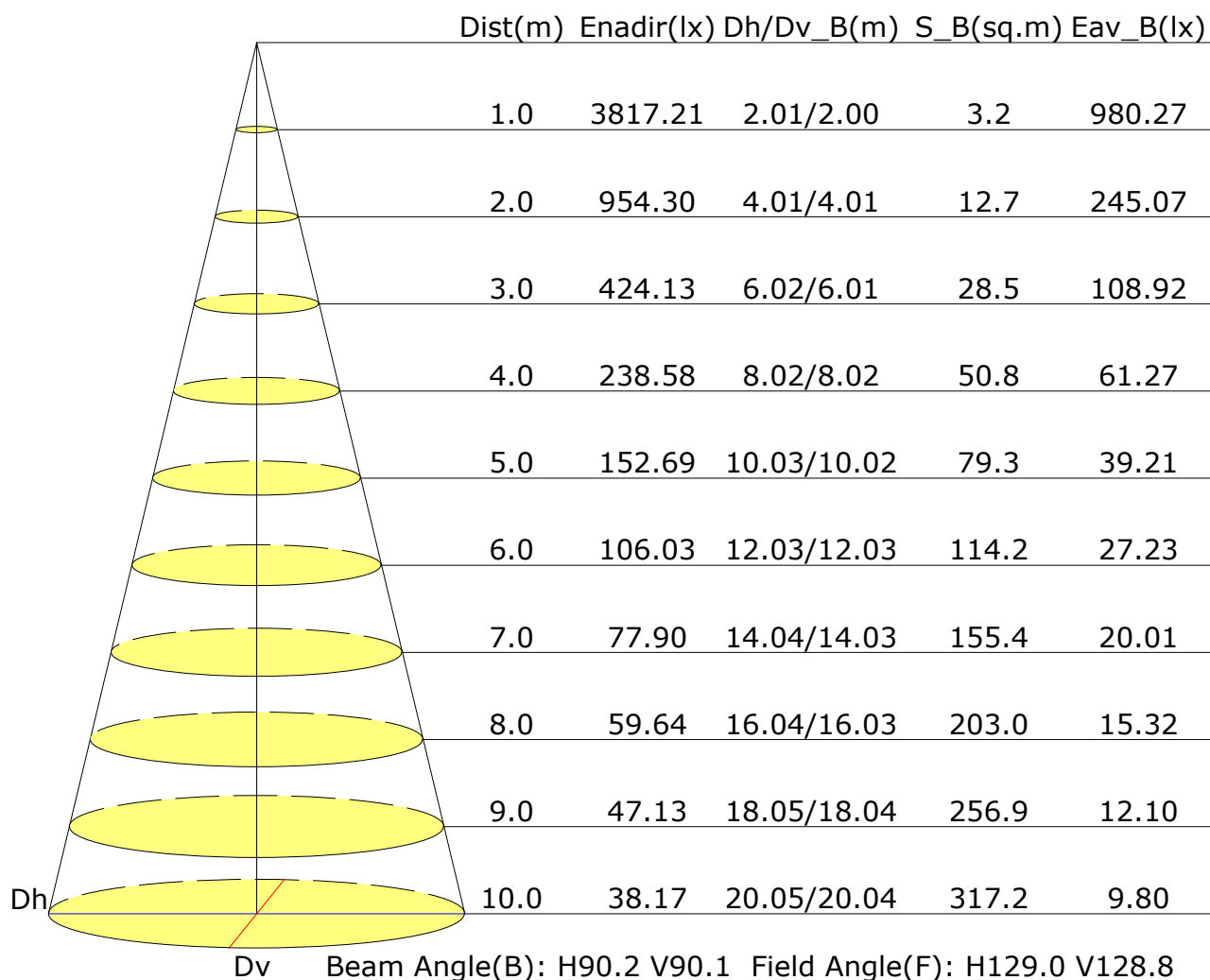


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	53846	41325	30431	22744	17567	13698	10923	8862	6271
C90	51009	39698	29014	21693	16554	12841	10061	8057	5735
C180	46777	35470	25551	18693	14367	10897	8537	6850	4279
C270	48157	36791	26643	19816	14767	11162	8636	6649	3832

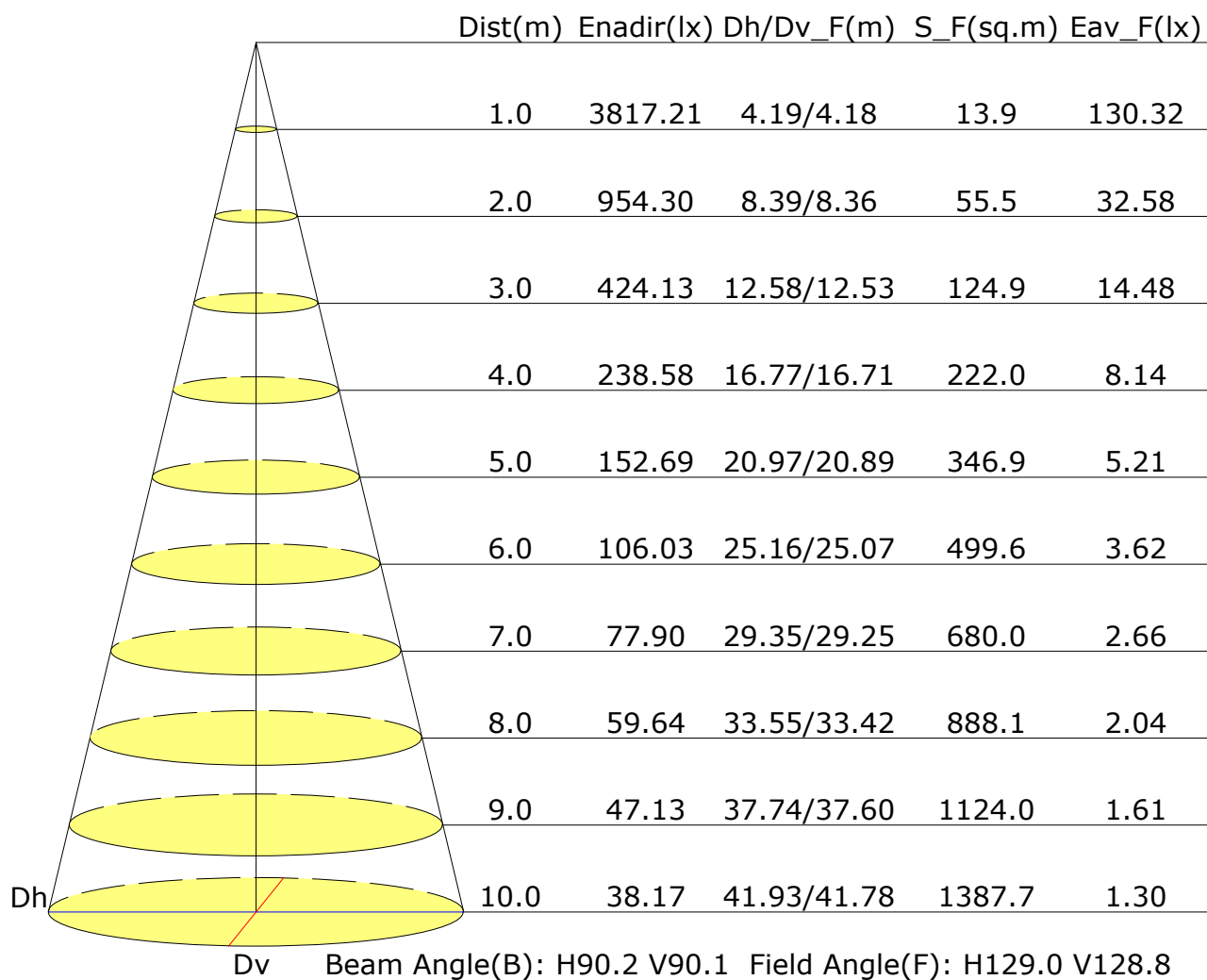
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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

Illuminance at a Distance(Beam Angle)



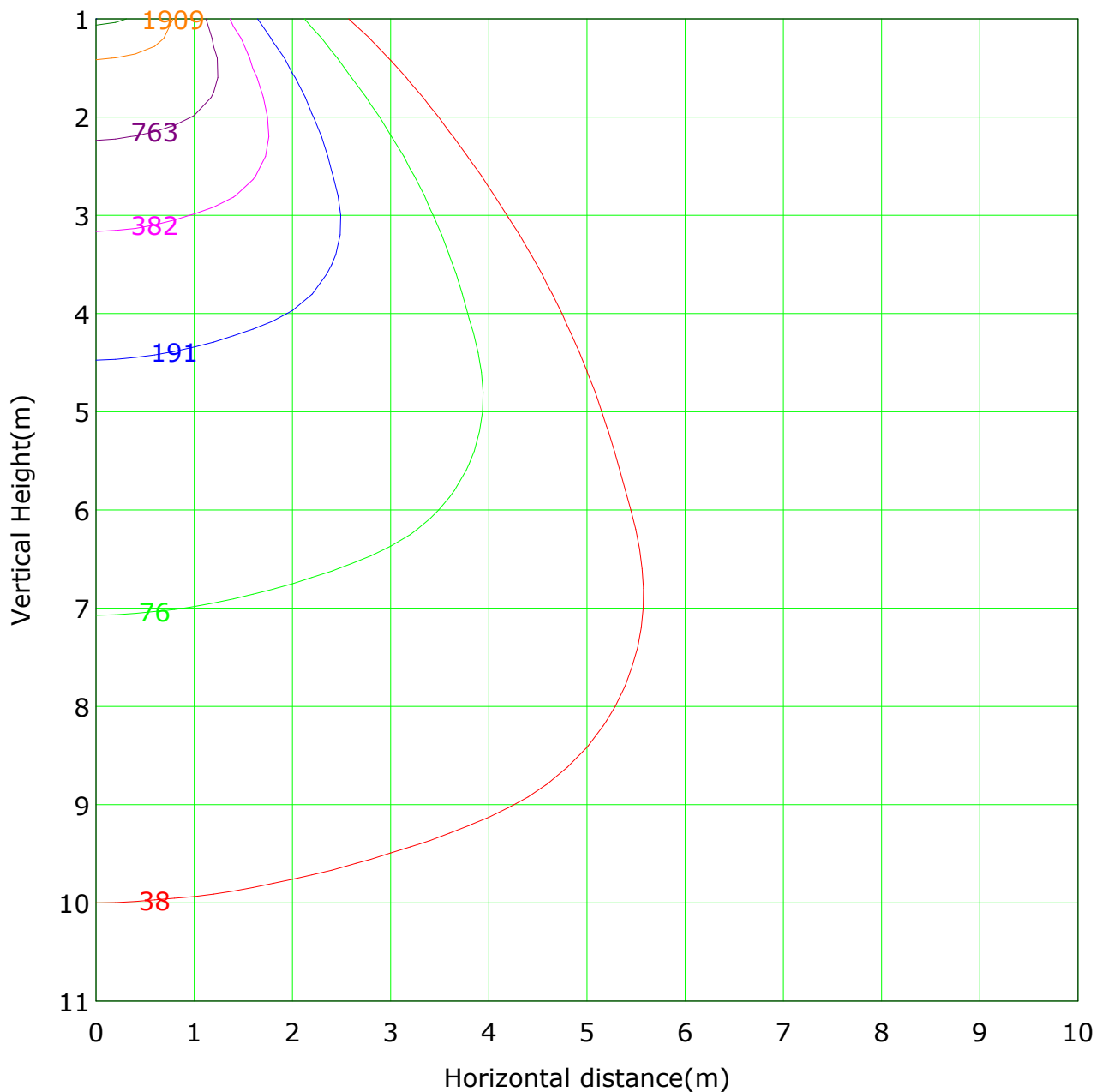
Illuminance at a Distance(Field Angle)



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

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

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 3817.2 lx

(1%): 38.2 lx	(2%): 76.3 lx
(5%): 190.9 lx	(10%): 381.7 lx
(20%): 763.4 lx	(50%): 1908.6 lx
(90%): 3435.5 lx	(100%): 3817.2 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

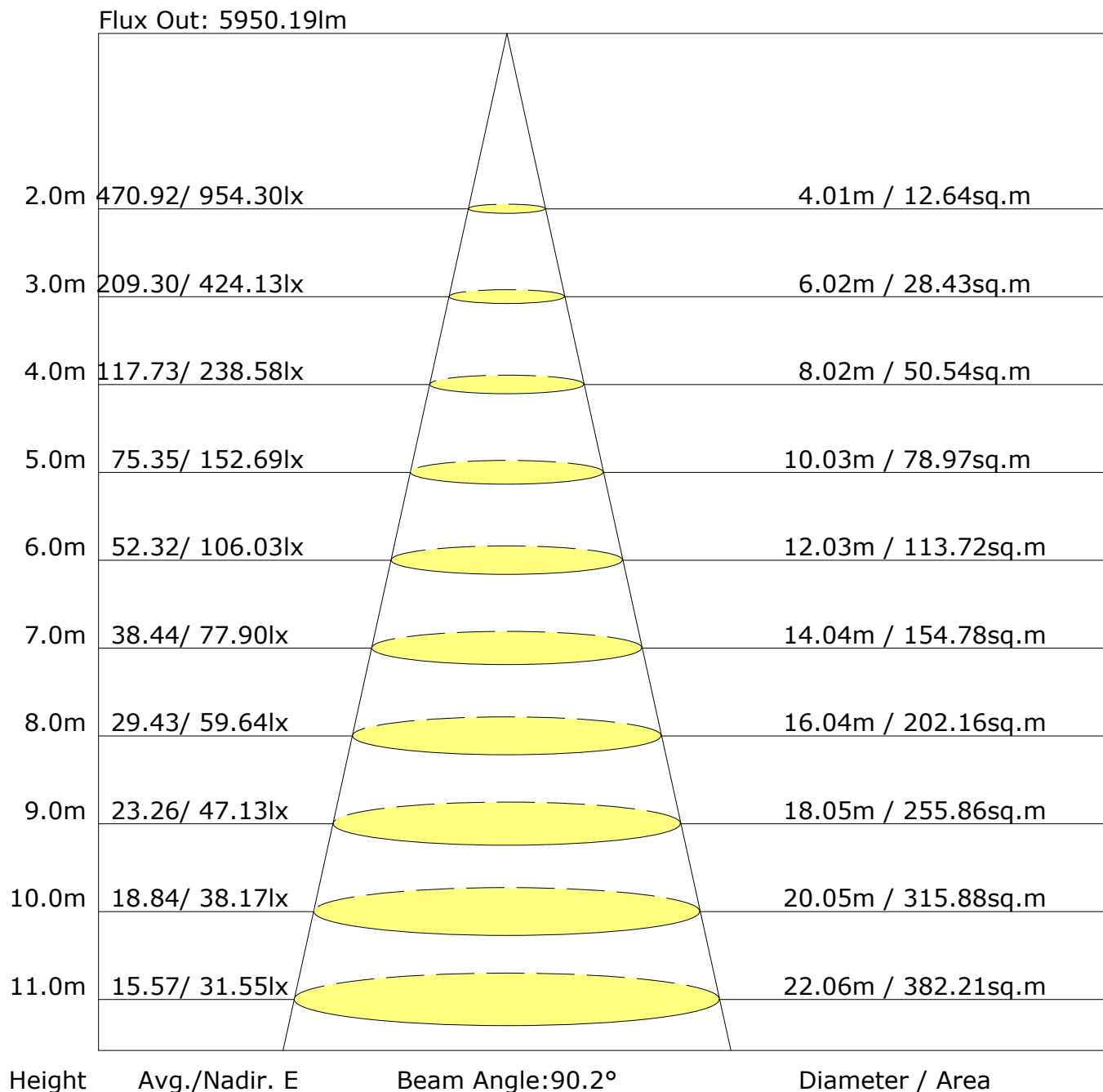
Unit: lm

Vertical plane	Horizontal plane																					
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90			
-90	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	5.3	0.0		
-80	0.0	0.1	0.4	0.8	1.5	2.2	2.8	3.4	3.8	3.9	3.6	3.1	2.4	1.7	1.0	0.5	0.1	0.0	31.3	0.0		
-70	0.0	0.2	0.9	1.9	3.4	5.3	7.4	9.3	10.5	10.7	9.8	8.0	5.9	3.8	2.2	1.1	0.3	0.0	80.9	20.1		
-60	0.0	0.4	1.4	3.3	6.5	11.1	16.7	22.2	25.7	26.2	23.4	18.1	12.3	7.4	3.9	1.7	0.5	0.1	181.1	155.0		
-50	0.1	0.6	2.1	5.3	11.3	21.2	34.6	47.4	55.4	56.4	49.8	37.8	24.1	13.2	6.3	2.5	0.7	0.1	368.6	353.9		
-40	0.1	0.7	2.8	7.8	18.4	36.8	59.1	79.0	91.0	93.2	85.1	66.2	41.8	21.6	9.4	3.4	0.9	0.1	617.3	607.0		
-30	0.1	0.9	3.5	10.5	26.9	53.0	81.1	100.5	109.8	111.3	105.9	91.0	62.2	31.4	12.7	4.3	1.1	0.1	806.2	798.1		
-20	0.1	1.0	4.1	13.0	34.2	65.5	93.3	109.1	115.4	115.3	111.3	101.2	77.1	40.0	15.5	5.0	1.2	0.1	902.2	895.2		
-10	0.1	1.0	4.4	14.5	38.5	72.0	98.0	112.0	116.0	115.3	111.3	103.7	83.0	45.0	17.2	5.4	1.3	0.1	939.0	932.2		
0	0.1	1.0	4.5	14.6	38.8	72.4	98.3	112.0	116.1	115.2	111.3	103.8	83.0	45.0	17.3	5.5	1.3	0.1	940.3	933.7		
10	0.1	1.0	4.2	13.2	35.0	66.8	94.4	109.9	115.8	115.4	111.3	101.5	77.1	40.0	15.7	5.1	1.3	0.1	907.8	900.7		
20	0.1	0.9	3.6	10.8	27.9	54.8	83.5	102.4	111.4	112.6	106.8	91.9	62.7	31.8	13.0	4.4	1.1	0.1	819.8	811.8		
30	0.1	0.8	2.9	8.1	19.3	38.7	61.8	82.2	94.1	96.0	87.6	68.3	43.2	22.4	9.8	3.6	1.0	0.1	639.8	629.8		
40	0.1	0.6	2.1	5.6	12.0	22.8	36.9	50.0	58.6	59.8	52.8	40.0	25.6	14.0	6.7	2.7	0.8	0.1	391.0	377.0		
50	0.0	0.4	1.5	3.5	7.0	12.0	18.4	24.4	28.0	28.4	25.5	19.8	13.4	8.1	4.3	1.9	0.6	0.1	197.2	173.5		
60	0.0	0.3	0.9	2.0	3.7	5.8	8.3	10.5	11.8	11.9	11.0	9.0	6.6	4.3	2.5	1.2	0.4	0.0	90.2	30.9		
70	0.0	0.1	0.4	0.9	1.6	2.4	3.3	4.0	4.4	4.5	4.2	3.6	2.8	2.0	1.2	0.5	0.2	0.0	36.2	0.0		
80	0.0	0.0	0.1	0.2	0.3	0.5	0.6	0.8	0.9	0.9	0.9	0.8	0.6	0.4	0.2	0.1	0.0	0.0	7.3	0.0		
90	0.9	10.1	39.7	116.1	286.3	543.5	799.1	979.8	1069.3	1077.6	1012.2	868.3	624.0	332.5	139.2	48.9	12.8	1.3	7962			
Flux(T)	0.0	0.0	7.4	90.9	263.9	522.3	778.7	959.5	1049.4	1057.8	992.2	848.0	603.5	311.1	116.3	17.9	0.0	0.0		7619		
Flux(E)																						
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90			
	Horizontal plane																				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



UGR Table

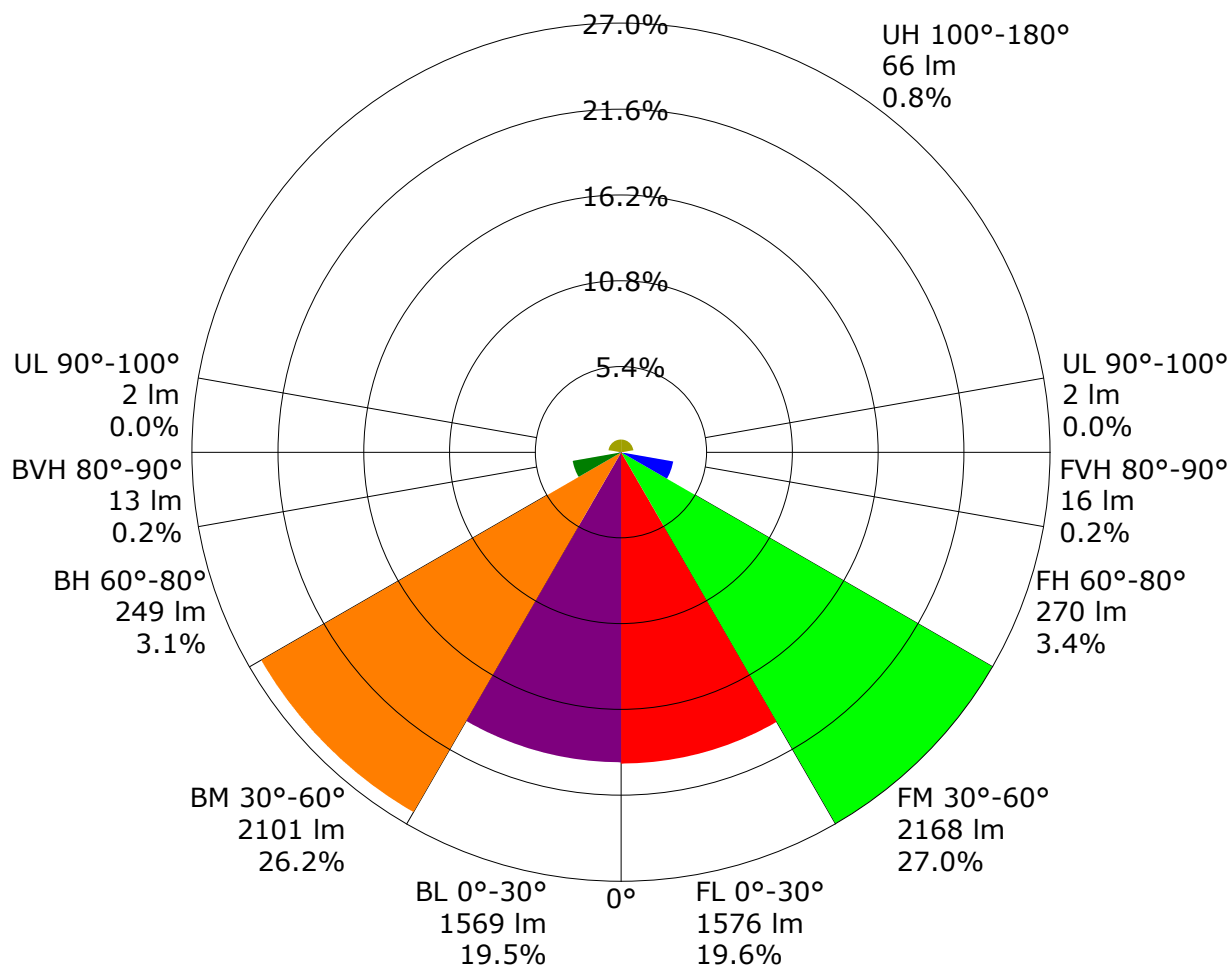
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	24.2	25.3	24.5	25.6	25.8	23.8	25.0	24.1	25.2	25.4
3H	24.5	25.5	24.8	25.8	26.1	24.1	25.1	24.4	25.4	25.7
4H	24.6	25.5	24.9	25.8	26.1	24.1	25.1	24.5	25.4	25.7
6H	24.6	25.5	25.0	25.8	26.1	24.1	25.1	24.5	25.4	25.7
8H	24.6	25.5	25.0	25.8	26.1	24.1	25.0	24.5	25.3	25.7
12H	24.6	25.4	25.0	25.7	26.1	24.1	24.9	24.5	25.3	25.6
X=4H Y=2H	24.3	25.3	24.6	25.5	25.8	23.9	24.9	24.3	25.2	25.5
3H	24.7	25.5	25.1	25.9	26.2	24.3	25.1	24.7	25.5	25.8
4H	24.8	25.6	25.2	25.9	26.3	24.4	25.2	24.8	25.5	25.9
6H	24.9	25.6	25.4	26.0	26.4	24.5	25.2	24.9	25.6	26.0
8H	24.9	25.5	25.4	25.9	26.4	24.5	25.1	25.0	25.5	26.0
12H	24.9	25.5	25.4	25.9	26.4	24.5	25.0	25.0	25.5	25.9
X=8H Y=4H	24.8	25.4	25.3	25.8	26.3	24.5	25.0	24.9	25.5	25.9
6H	25.0	25.4	25.5	25.9	26.4	24.6	25.0	25.1	25.5	26.0
8H	25.0	25.4	25.5	25.9	26.4	24.6	25.0	25.1	25.5	26.0
12H	25.0	25.4	25.5	25.9	26.4	24.6	25.0	25.1	25.5	26.0
X=12H Y=4H	24.8	25.3	25.3	25.8	26.2	24.4	25.0	24.9	25.4	25.8
6H	25.0	25.4	25.5	25.8	26.3	24.6	25.0	25.1	25.4	25.9
8H	25.0	25.4	25.5	25.9	26.4	24.6	25.0	25.1	25.5	26.0
Variations with the observer position at spacings:										
S=1.0H	+0.7/-1.2					+0.7/-1.3				
S=1.5H	+1.7/-2.4					+1.5/-2.6				
S=2.0H	+3.1/-3.4					+2.9/-3.7				

Calculate in accordance with CIE Pub.117. The table is revised with 8031lm ($8\log(F/F_0) = 7.2$).

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:

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	0.70	0.79	0.85	0.90	0.95	0.99	1.02	1.05	1.07	
	0.30		0.63	0.73	0.80	0.84	0.91	0.95	0.98	1.02	1.05	
	0.20		0.59	0.69	0.75	0.80	0.87	0.92	0.95	0.99	1.02	
0.50	0.50	0.20	0.68	0.77	0.83	0.87	0.92	0.96	0.98	1.01	1.03	
	0.30		0.62	0.72	0.78	0.83	0.88	0.92	0.95	0.99	1.01	
	0.20		0.58	0.68	0.74	0.79	0.85	0.89	0.92	0.97	0.99	
0.30	0.50	0.20	0.67	0.75	0.81	0.85	0.89	0.93	0.95	0.97	0.99	
	0.30		0.62	0.71	0.77	0.81	0.86	0.90	0.92	0.95	0.97	
	0.20		0.58	0.67	0.73	0.78	0.84	0.87	0.90	0.94	0.96	
0.00	0.00	0.00	0.56	0.65	0.71	0.75	0.80	0.84	0.86	0.89	0.91	
Rating:63W 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 = 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	0.80	0.64	0.53	0.46	0.36	0.29	0.25	0.19	0.16	
	0.30		0.67	0.55	0.46	0.40	0.32	0.27	0.23	0.18	0.15	
	0.20		0.57	0.48	0.41	0.36	0.30	0.25	0.22	0.17	0.14	
0.50	0.50	0.20	0.76	0.61	0.50	0.43	0.34	0.31	0.23	0.18	0.15	
	0.30		0.65	0.53	0.45	0.39	0.31	0.26	0.22	0.17	0.14	
	0.20		0.56	0.47	0.40	0.35	0.28	0.24	0.21	0.16	0.13	
0.30	0.50	0.20	0.74	0.58	0.48	0.41	0.32	0.26	0.22	0.17	0.14	
	0.30		0.63	0.51	0.43	0.37	0.29	0.24	0.21	0.16	0.13	
	0.20		0.55	0.46	0.39	0.34	0.27	0.23	0.20	0.15	0.13	
0.00	0.00	0.00	0.43	0.34	0.29	0.24	0.19	0.16	0.13	0.10	0.08	
Rating:63W 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 = 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	0.15	0.17	0.18	0.18	0.20	0.20	0.21	0.21	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	0.10	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	0.14	0.16	0.16	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	0.11	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:63W 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	3817.1	3.7	3.7	0.05	0.05
1.0-2.0	3816.7	11.0	14.6	0.14	0.18
2.0-3.0	3816.5	18.3	32.9	0.23	0.41
3.0-4.0	3816.3	25.5	58.4	0.32	0.73
4.0-5.0	3816.3	32.8	91.2	0.41	1.14
5.0-6.0	3816.5	40.1	131.4	0.50	1.64
6.0-7.0	3816.4	47.4	178.7	0.59	2.23
7.0-8.0	3816.2	54.6	233.4	0.68	2.91
8.0-9.0	3816.3	61.9	295.2	0.77	3.68
9.0-10.0	3816.7	69.1	364.3	0.86	4.54
10.0-11.0	3816.8	76.3	440.6	0.95	5.49
11.0-12.0	3816.2	83.4	524.0	1.04	6.53
12.0-13.0	3815.4	90.6	614.6	1.13	7.65
13.0-14.0	3814.6	97.7	712.2	1.22	8.87
14.0-15.0	3813.3	104.7	816.9	1.30	10.17
15.0-16.0	3810.9	111.7	928.6	1.39	11.56
16.0-17.0	3807.5	118.6	1047.2	1.48	13.04
17.0-18.0	3802.5	125.4	1172.6	1.56	14.60
18.0-19.0	3796.9	132.1	1304.7	1.65	16.25
19.0-20.0	3789.1	138.7	1443.4	1.73	17.97
20.0-21.0	3778.4	145.1	1588.5	1.81	19.78
21.0-22.0	3766.0	151.4	1739.9	1.88	21.67
22.0-23.0	3751.3	157.4	1897.3	1.96	23.63
23.0-24.0	3733.5	163.3	2060.5	2.03	25.66
24.0-25.0	3711.8	168.8	2229.3	2.10	27.76
25.0-26.0	3686.1	174.0	2403.4	2.17	29.93
26.0-27.0	3656.4	178.9	2582.3	2.23	32.16
27.0-28.0	3622.4	183.4	2765.7	2.28	34.44
28.0-29.0	3583.3	187.5	2953.2	2.33	36.77
29.0-30.0	3538.0	191.0	3144.2	2.38	39.15
30.0-31.0	3487.2	194.1	3338.3	2.42	41.57
31.0-32.0	3430.4	196.6	3534.9	2.45	44.02
32.0-33.0	3366.1	198.3	3733.2	2.47	46.49
33.0-34.0	3294.4	199.4	3932.6	2.48	48.97
34.0-35.0	3215.0	199.7	4132.3	2.49	51.46
35.0-36.0	3125.9	199.1	4331.4	2.48	53.94

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	3027.1	197.5	4528.8	2.46	56.39
37.0-38.0	2919.2	194.9	4723.7	2.43	58.82
38.0-39.0	2800.6	191.2	4914.9	2.38	61.20
39.0-40.0	2673.0	186.4	5101.3	2.32	63.52
40.0-41.0	2539.0	180.8	5282.1	2.25	65.78
41.0-42.0	2400.6	174.4	5456.6	2.17	67.95
42.0-43.0	2262.0	167.6	5624.2	2.09	70.03
43.0-44.0	2128.2	160.6	5784.8	2.00	72.04
44.0-45.0	1998.9	153.6	5938.4	1.91	73.95
45.0-46.0	1872.3	146.4	6084.9	1.82	75.77
46.0-47.0	1750.6	139.3	6224.1	1.73	77.51
47.0-48.0	1633.2	132.0	6356.2	1.64	79.15
48.0-49.0	1519.4	124.8	6481.0	1.55	80.70
49.0-50.0	1410.8	117.6	6598.6	1.46	82.17
50.0-51.0	1306.3	110.5	6709.2	1.38	83.55
51.0-52.0	1204.6	103.4	6812.5	1.29	84.83
52.0-53.0	1107.0	96.3	6908.9	1.20	86.03
53.0-54.0	1015.6	89.5	6998.4	1.11	87.15
54.0-55.0	930.2	83.0	7081.4	1.03	88.18
55.0-56.0	851.8	77.0	7158.4	0.96	89.14
56.0-57.0	780.7	71.4	7229.8	0.89	90.03
57.0-58.0	714.9	66.1	7295.9	0.82	90.85
58.0-59.0	654.2	61.2	7357.1	0.76	91.61
59.0-60.0	599.4	56.6	7413.7	0.71	92.32
60.0-61.0	549.3	52.4	7466.1	0.65	92.97
61.0-62.0	502.5	48.4	7514.6	0.60	93.57
62.0-63.0	459.6	44.7	7559.3	0.56	94.13
63.0-64.0	420.4	41.3	7600.5	0.51	94.65
64.0-65.0	384.0	38.0	7638.5	0.47	95.12
65.0-66.0	350.5	35.0	7673.5	0.44	95.55
66.0-67.0	319.7	32.2	7705.7	0.40	95.95
67.0-68.0	290.7	29.4	7735.1	0.37	96.32
68.0-69.0	263.6	26.9	7762.0	0.33	96.66
69.0-70.0	238.8	24.5	7786.5	0.31	96.96
70.0-71.0	215.9	22.3	7808.9	0.28	97.24
71.0-72.0	194.9	20.3	7829.1	0.25	97.49

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	175.8	18.4	7847.5	0.23	97.72
73.0-74.0	158.2	16.6	7864.1	0.21	97.93
74.0-75.0	141.9	15.0	7879.1	0.19	98.11
75.0-76.0	127.1	13.5	7892.6	0.17	98.28
76.0-77.0	113.4	12.1	7904.7	0.15	98.43
77.0-78.0	100.6	10.8	7915.5	0.13	98.57
78.0-79.0	88.6	9.5	7925.0	0.12	98.69
79.0-80.0	77.2	8.3	7933.3	0.10	98.79
80.0-81.0	66.2	7.2	7940.5	0.09	98.88
81.0-82.0	55.8	6.0	7946.5	0.08	98.95
82.0-83.0	45.7	5.0	7951.5	0.06	99.02
83.0-84.0	35.9	3.9	7955.4	0.05	99.06
84.0-85.0	26.3	2.9	7958.3	0.04	99.10
85.0-86.0	17.7	1.9	7960.2	0.02	99.12
86.0-87.0	10.5	1.2	7961.4	0.01	99.14
87.0-88.0	5.5	0.6	7962.0	0.01	99.15
88.0-89.0	2.7	0.3	7962.3	0.00	99.15
89.0-90.0	1.7	0.2	7962.5	0.00	99.15
90.0-91.0	1.4	0.2	7962.6	0.00	99.15
91.0-92.0	1.5	0.2	7962.8	0.00	99.16
92.0-93.0	1.6	0.2	7963.0	0.00	99.16
93.0-94.0	1.7	0.2	7963.1	0.00	99.16
94.0-95.0	1.8	0.2	7963.3	0.00	99.16
95.0-96.0	1.9	0.2	7963.5	0.00	99.17
96.0-97.0	2.1	0.2	7963.8	0.00	99.17
97.0-98.0	2.2	0.2	7964.0	0.00	99.17
98.0-99.0	2.4	0.3	7964.3	0.00	99.17
99.0-100.0	2.5	0.3	7964.5	0.00	99.18
100.0-101.0	2.7	0.3	7964.8	0.00	99.18
101.0-102.0	2.9	0.3	7965.2	0.00	99.19
102.0-103.0	3.2	0.3	7965.5	0.00	99.19
103.0-104.0	3.5	0.4	7965.9	0.00	99.19
104.0-105.0	3.7	0.4	7966.3	0.00	99.20
105.0-106.0	4.0	0.4	7966.7	0.01	99.20
106.0-107.0	4.2	0.4	7967.1	0.01	99.21
107.0-108.0	4.6	0.5	7967.6	0.01	99.22

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	4.9	0.5	7968.1	0.01	99.22
109.0-110.0	5.2	0.5	7968.6	0.01	99.23
110.0-111.0	5.5	0.6	7969.2	0.01	99.24
111.0-112.0	5.9	0.6	7969.8	0.01	99.24
112.0-113.0	6.2	0.6	7970.4	0.01	99.25
113.0-114.0	6.6	0.7	7971.1	0.01	99.26
114.0-115.0	7.0	0.7	7971.8	0.01	99.27
115.0-116.0	7.4	0.7	7972.5	0.01	99.28
116.0-117.0	7.8	0.8	7973.3	0.01	99.29
117.0-118.0	8.1	0.8	7974.1	0.01	99.30
118.0-119.0	8.6	0.8	7974.9	0.01	99.31
119.0-120.0	8.9	0.9	7975.8	0.01	99.32
120.0-121.0	9.3	0.9	7976.6	0.01	99.33
121.0-122.0	9.6	0.9	7977.5	0.01	99.34
122.0-123.0	10.0	0.9	7978.5	0.01	99.35
123.0-124.0	10.5	1.0	7979.4	0.01	99.36
124.0-125.0	10.9	1.0	7980.4	0.01	99.38
125.0-126.0	11.3	1.0	7981.4	0.01	99.39
126.0-127.0	11.7	1.0	7982.4	0.01	99.40
127.0-128.0	12.1	1.1	7983.5	0.01	99.41
128.0-129.0	12.6	1.1	7984.6	0.01	99.43
129.0-130.0	13.0	1.1	7985.7	0.01	99.44
130.0-131.0	13.4	1.1	7986.8	0.01	99.46
131.0-132.0	13.8	1.1	7987.9	0.01	99.47
132.0-133.0	14.3	1.2	7989.1	0.01	99.48
133.0-134.0	14.7	1.2	7990.3	0.01	99.50
134.0-135.0	15.1	1.2	7991.4	0.01	99.51
135.0-136.0	15.5	1.2	7992.6	0.01	99.53
136.0-137.0	15.9	1.2	7993.8	0.01	99.54
137.0-138.0	16.3	1.2	7995.0	0.02	99.56
138.0-139.0	16.7	1.2	7996.2	0.02	99.57
139.0-140.0	17.1	1.2	7997.5	0.02	99.59
140.0-141.0	17.5	1.2	7998.7	0.02	99.60
141.0-142.0	17.8	1.2	7999.9	0.02	99.62
142.0-143.0	18.2	1.2	8001.1	0.02	99.63
143.0-144.0	18.6	1.2	8002.3	0.02	99.65

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	19.0	1.2	8003.5	0.02	99.66
145.0-146.0	19.4	1.2	8004.7	0.02	99.68
146.0-147.0	19.8	1.2	8005.9	0.01	99.69
147.0-148.0	20.2	1.2	8007.1	0.01	99.71
148.0-149.0	20.6	1.2	8008.3	0.01	99.72
149.0-150.0	20.9	1.2	8009.5	0.01	99.74
150.0-151.0	21.3	1.2	8010.6	0.01	99.75
151.0-152.0	21.8	1.1	8011.8	0.01	99.77
152.0-153.0	22.2	1.1	8012.9	0.01	99.78
153.0-154.0	22.6	1.1	8014.0	0.01	99.79
154.0-155.0	23.0	1.1	8015.1	0.01	99.81
155.0-156.0	23.4	1.1	8016.2	0.01	99.82
156.0-157.0	23.8	1.0	8017.2	0.01	99.83
157.0-158.0	24.2	1.0	8018.2	0.01	99.85
158.0-159.0	24.6	1.0	8019.2	0.01	99.86
159.0-160.0	25.0	1.0	8020.2	0.01	99.87
160.0-161.0	25.4	0.9	8021.1	0.01	99.88
161.0-162.0	25.8	0.9	8022.0	0.01	99.89
162.0-163.0	26.1	0.9	8022.8	0.01	99.90
163.0-164.0	26.5	0.8	8023.7	0.01	99.91
164.0-165.0	26.9	0.8	8024.5	0.01	99.92
165.0-166.0	27.2	0.7	8025.2	0.01	99.93
166.0-167.0	27.5	0.7	8025.9	0.01	99.94
167.0-168.0	27.8	0.7	8026.6	0.01	99.95
168.0-169.0	28.1	0.6	8027.2	0.01	99.96
169.0-170.0	28.5	0.6	8027.7	0.01	99.97
170.0-171.0	28.7	0.5	8028.3	0.01	99.97
171.0-172.0	28.9	0.5	8028.7	0.01	99.98
172.0-173.0	29.1	0.4	8029.2	0.01	99.98
173.0-174.0	29.4	0.4	8029.5	0.00	99.99
174.0-175.0	29.6	0.3	8029.8	0.00	99.99
175.0-176.0	29.8	0.3	8030.1	0.00	99.99
176.0-177.0	29.9	0.2	8030.3	0.00	100.00
177.0-178.0	30.0	0.1	8030.4	0.00	100.00
178.0-179.0	30.1	0.1	8030.5	0.00	100.00
179.0-180.0	30.2	0.0	8030.5	0.00	100.00

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

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

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	3817.2	3817.2	3817.2	3817.2	3817.2	3817.2	3817.2	3817.2	3817.2	3817.2
G1.0	3818.3	3817.1	3810.7	3814.0	3816.2	3818.2	3817.6	3821.7	3819.9	3819.6
G2.0	3815.1	3812.4	3809.9	3810.9	3817.1	3817.0	3820.2	3823.3	3820.6	3821.1
G3.0	3809.9	3810.6	3807.5	3811.7	3816.0	3818.3	3822.6	3828.8	3824.5	3826.4
G4.0	3807.8	3812.1	3808.4	3809.7	3814.8	3819.8	3820.6	3826.4	3827.2	3826.2
G5.0	3803.9	3809.3	3802.7	3809.8	3814.6	3820.2	3827.0	3827.4	3831.8	3831.5
G6.0	3806.4	3807.5	3801.3	3808.3	3813.4	3818.4	3825.3	3831.5	3835.3	3832.8
G7.0	3803.6	3804.1	3799.9	3806.7	3813.4	3822.5	3829.0	3835.5	3834.3	3836.1
G8.0	3800.3	3801.4	3799.3	3802.7	3813.7	3822.6	3831.6	3838.9	3838.0	3838.1
G9.0	3797.0	3797.7	3794.9	3801.8	3811.2	3825.8	3835.7	3842.5	3840.8	3841.7
G10.0	3793.6	3795.9	3792.4	3802.7	3814.7	3827.8	3835.8	3842.7	3847.7	3842.6
G11.0	3790.0	3792.4	3792.1	3802.0	3815.2	3829.7	3838.7	3842.5	3846.7	3848.4
G12.0	3789.4	3791.0	3790.5	3801.5	3813.1	3830.4	3838.9	3840.8	3847.2	3847.6
G13.0	3786.3	3789.4	3788.6	3801.0	3815.2	3832.7	3838.3	3840.9	3843.3	3844.3
G14.0	3787.5	3787.2	3784.8	3802.7	3820.4	3832.4	3837.1	3839.6	3837.0	3836.5
G15.0	3785.2	3787.1	3786.1	3804.5	3821.0	3831.5	3833.8	3833.7	3832.8	3830.9
G16.0	3787.1	3784.3	3787.5	3805.4	3823.8	3829.7	3830.1	3823.7	3823.8	3822.6
G17.0	3783.1	3783.9	3789.0	3802.7	3821.5	3829.3	3823.7	3813.2	3810.3	3811.7
G18.0	3782.5	3788.5	3789.3	3805.7	3820.7	3824.0	3809.2	3799.5	3795.7	3794.5
G19.0	3788.5	3790.9	3793.4	3810.7	3817.9	3814.0	3799.1	3782.8	3780.2	3775.8
G20.0	3789.6	3790.3	3794.7	3808.5	3814.1	3801.0	3779.4	3761.8	3751.8	3752.2
G21.0	3787.9	3792.4	3795.8	3803.3	3806.3	3787.7	3758.6	3738.9	3727.3	3730.0
G22.0	3791.2	3793.6	3791.8	3799.0	3796.3	3770.1	3737.5	3711.8	3698.1	3697.9
G23.0	3791.9	3791.3	3787.9	3792.3	3781.2	3752.5	3710.9	3683.0	3669.3	3664.4
G24.0	3790.5	3790.5	3786.7	3780.2	3762.7	3723.7	3681.6	3651.7	3635.0	3630.5
G25.0	3785.9	3787.0	3775.9	3764.7	3738.8	3693.5	3649.0	3610.3	3594.9	3593.5
G26.0	3780.0	3782.2	3760.9	3739.5	3705.9	3660.4	3606.0	3570.6	3555.7	3551.7
G27.0	3767.6	3769.1	3740.0	3713.4	3673.3	3619.4	3566.1	3529.1	3508.6	3503.0
G28.0	3749.4	3750.4	3715.0	3681.6	3634.8	3579.3	3522.2	3482.8	3460.7	3455.3
G29.0	3719.7	3719.9	3681.9	3644.0	3596.0	3531.8	3477.0	3433.6	3407.9	3400.1
G30.0	3688.1	3687.4	3642.7	3599.3	3544.6	3483.6	3420.9	3371.4	3351.4	3339.4
G31.0	3646.3	3648.4	3600.2	3550.8	3490.3	3425.9	3361.7	3310.6	3287.7	3274.0
G32.0	3598.2	3597.4	3548.9	3498.1	3433.1	3363.8	3296.2	3241.3	3219.3	3203.9
G33.0	3541.0	3538.4	3490.3	3437.7	3367.0	3288.0	3225.2	3164.5	3136.0	3124.3
G34.0	3474.5	3473.5	3425.6	3371.2	3294.9	3216.3	3145.6	3081.5	3050.1	3031.8
G35.0	3402.2	3400.7	3353.1	3287.3	3217.3	3132.8	3058.5	2991.8	2956.9	2937.0
G36.0	3317.2	3316.0	3263.7	3202.9	3128.5	3035.9	2957.4	2891.0	2853.7	2832.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 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	3226.1	3215.4	3174.0	3106.6	3029.0	2933.1	2847.1	2783.0	2739.4	2724.1
G38.0	3117.4	3111.1	3069.8	2995.1	2917.0	2813.8	2734.2	2662.9	2625.5	2609.7
G39.0	3000.9	2990.9	2950.4	2874.8	2782.4	2688.9	2602.9	2547.0	2504.9	2483.1
G40.0	2863.3	2855.1	2819.0	2736.0	2649.8	2551.8	2482.1	2424.6	2388.8	2363.1
G41.0	2713.2	2699.3	2664.1	2598.1	2506.3	2419.6	2360.4	2307.2	2274.6	2237.0
G42.0	2547.7	2540.8	2512.4	2452.8	2368.1	2286.1	2235.9	2185.1	2155.1	2117.7
G43.0	2378.3	2383.2	2362.6	2303.4	2233.7	2152.6	2117.2	2068.2	2033.5	2002.4
G44.0	2224.3	2229.7	2215.6	2164.1	2103.7	2027.4	2000.7	1954.1	1921.3	1889.7
G45.0	2084.8	2079.3	2083.4	2029.8	1975.0	1911.0	1879.4	1836.8	1811.1	1774.4
G46.0	1946.9	1940.1	1950.8	1899.4	1848.4	1792.7	1762.1	1722.2	1694.0	1663.9
G47.0	1818.1	1814.6	1827.2	1776.4	1731.3	1680.5	1646.8	1613.7	1579.8	1559.1
G48.0	1687.1	1696.2	1707.5	1651.9	1614.9	1568.5	1534.2	1508.2	1462.0	1456.0
G49.0	1566.0	1576.3	1582.5	1541.7	1501.2	1464.9	1427.8	1397.9	1356.6	1347.5
G50.0	1454.5	1471.0	1473.3	1438.9	1397.2	1367.4	1320.8	1296.5	1248.4	1241.6
G51.0	1341.1	1368.0	1363.7	1335.6	1289.4	1265.4	1220.4	1191.2	1148.9	1145.2
G52.0	1239.5	1262.8	1258.8	1237.5	1187.5	1170.4	1116.9	1093.2	1049.7	1048.6
G53.0	1137.9	1168.1	1156.1	1139.5	1090.3	1073.6	1026.7	998.4	962.9	961.0
G54.0	1045.1	1077.5	1063.1	1049.7	994.4	986.7	941.1	913.4	879.5	881.8
G55.0	955.7	989.4	971.7	962.1	911.2	908.2	861.0	835.2	802.5	803.5
G56.0	877.0	912.2	892.6	883.6	832.2	835.6	789.5	758.7	735.3	735.0
G57.0	805.4	840.2	817.8	810.9	764.6	769.9	721.7	691.7	673.0	673.2
G58.0	737.7	769.9	747.6	741.1	703.3	705.3	658.2	634.7	612.4	616.0
G59.0	677.8	704.7	686.2	680.2	643.6	646.9	599.6	580.1	561.2	562.1
G60.0	622.7	647.1	629.9	621.6	593.9	591.4	550.3	533.3	511.8	516.4
G61.0	571.2	593.0	574.6	570.6	543.9	542.4	506.4	487.2	471.1	470.9
G62.0	525.1	541.8	527.0	521.2	499.7	497.0	462.6	445.7	430.8	430.1
G63.0	481.5	497.4	481.9	478.0	457.7	454.5	423.8	407.3	396.5	392.2
G64.0	442.8	455.5	441.5	438.3	417.4	413.4	388.2	371.2	362.4	358.5
G65.0	406.5	416.7	403.1	399.1	383.1	376.1	353.3	339.7	332.5	325.9
G66.0	373.5	381.6	369.0	364.4	350.2	343.7	323.5	310.9	302.4	296.5
G67.0	342.2	348.2	338.2	332.5	320.0	311.8	295.2	284.6	276.3	270.5
G68.0	310.5	316.3	308.4	302.4	291.2	282.9	268.1	257.0	249.5	245.1
G69.0	282.9	288.2	281.6	275.1	264.9	255.9	241.9	233.4	226.3	221.5
G70.0	256.5	261.2	255.8	248.7	240.5	230.1	219.1	211.8	204.1	200.9
G71.0	232.2	235.1	232.8	225.3	216.9	207.7	197.4	190.8	185.1	180.5
G72.0	211.4	211.8	210.7	201.9	196.4	187.6	178.3	172.0	166.8	163.0
G73.0	190.4	192.2	190.2	183.2	177.1	169.1	161.1	155.1	150.8	146.6

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 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	171.7	173.0	170.6	165.0	159.0	151.7	145.1	139.3	135.2	131.3
G75.0	154.8	155.1	153.9	148.0	142.6	135.6	129.9	124.0	121.0	117.2
G76.0	139.4	138.8	138.5	132.7	127.7	120.9	116.4	111.0	108.4	104.7
G77.0	124.5	124.1	123.4	118.5	114.0	108.0	102.7	98.8	96.7	92.8
G78.0	110.4	110.4	109.7	105.1	100.8	95.3	91.3	87.0	85.0	82.1
G79.0	97.2	97.1	96.6	92.7	88.6	83.5	79.7	76.3	75.1	71.3
G80.0	84.3	84.7	83.8	80.2	76.6	72.9	69.5	66.0	65.1	61.8
G81.0	72.2	72.5	72.3	68.7	65.7	61.9	59.3	56.3	55.2	52.1
G82.0	61.0	61.0	61.4	57.9	55.5	51.8	49.8	47.0	45.6	43.2
G83.0	50.0	49.7	50.9	47.7	45.7	41.1	41.2	37.9	37.3	34.7
G84.0	39.9	38.3	40.5	37.7	36.5	30.7	31.2	29.0	28.5	25.9
G85.0	29.9	27.3	28.8	27.2	27.4	20.1	22.1	20.2	20.4	17.5
G86.0	21.6	17.5	19.4	17.0	19.2	13.2	14.2	11.9	13.0	9.8
G87.0	12.7	10.3	11.0	9.5	11.8	7.9	7.3	5.9	6.7	4.4
G88.0	5.7	5.3	6.0	4.6	5.0	4.2	3.6	3.0	3.4	2.1
G89.0	3.2	2.1	2.8	2.7	2.4	2.0	2.2	1.8	2.5	1.1
G90.0	2.7	1.4	1.7	1.9	1.7	1.3	1.7	1.4	2.3	0.9
G91.0	2.7	1.3	1.5	1.6	1.4	1.3	1.4	1.3	2.3	1.1
G92.0	2.5	1.2	1.5	1.8	1.7	1.4	1.7	1.7	2.5	1.2
G93.0	2.8	1.3	1.8	1.8	1.7	1.6	1.6	1.4	2.3	1.3
G94.0	3.0	1.4	2.0	1.7	1.9	1.8	1.9	1.7	2.6	1.3
G95.0	3.0	1.7	1.8	2.0	2.1	1.9	2.2	1.9	2.3	1.5
G96.0	3.4	1.9	2.0	2.1	2.1	1.9	2.3	2.0	2.7	1.7
G97.0	3.4	2.1	2.1	2.4	2.1	2.0	2.3	2.3	2.8	1.8
G98.0	3.5	2.2	2.4	2.5	2.4	2.4	2.5	2.5	3.2	1.7
G99.0	3.6	2.2	2.5	2.6	2.5	2.5	2.6	2.6	3.2	2.0
G100.0	3.9	2.4	2.7	3.0	2.9	2.8	2.9	3.0	3.4	2.2
G101.0	4.2	2.7	3.1	3.0	3.1	3.0	3.2	2.8	3.8	2.1
G102.0	4.2	3.0	3.2	3.5	3.2	3.1	3.7	3.5	3.8	2.5
G103.0	4.7	3.2	3.4	3.6	3.6	3.6	3.7	3.9	4.1	2.8
G104.0	4.9	3.4	3.8	3.6	3.9	3.7	4.2	4.1	4.5	3.1
G105.0	5.0	3.8	4.2	3.9	4.3	4.2	4.3	4.3	4.5	3.3
G106.0	5.4	3.9	4.4	4.2	4.4	4.3	4.8	4.6	4.7	3.8
G107.0	5.7	4.2	4.7	4.5	4.9	4.6	4.9	5.1	4.9	4.0
G108.0	6.1	4.7	5.0	4.9	5.1	5.0	5.4	5.4	5.2	4.2
G109.0	6.3	4.8	5.4	5.2	5.4	5.5	5.9	5.8	5.7	4.6
G110.0	6.6	5.1	5.7	5.5	5.6	5.8	5.9	6.1	5.9	5.0

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	7.2	5.7	6.0	6.0	6.2	6.1	6.6	6.4	6.3	5.3
G112.0	7.3	6.3	6.4	6.6	6.6	6.4	7.2	7.0	6.6	5.8
G113.0	8.0	6.4	7.0	6.8	6.9	6.9	7.4	7.2	6.9	6.0
G114.0	8.0	6.8	7.2	7.1	7.5	7.3	7.7	7.8	7.4	6.5
G115.0	8.6	7.3	7.7	7.5	7.7	7.8	8.4	8.4	7.5	6.8
G116.0	8.9	7.8	8.1	7.9	8.2	8.1	8.8	8.8	8.0	7.1
G117.0	9.3	8.0	8.4	8.1	8.4	8.6	9.4	9.3	8.2	7.6
G118.0	9.5	8.3	8.9	8.7	9.1	9.2	9.7	9.9	8.6	7.9
G119.0	10.1	8.7	9.1	9.3	9.6	9.8	10.2	10.2	9.0	8.0
G120.0	10.7	9.2	9.5	9.8	10.0	10.0	10.2	10.6	9.7	8.3
G121.0	10.8	9.7	9.8	10.1	10.3	10.3	10.8	10.9	9.9	8.7
G122.0	11.5	10.0	10.4	10.5	10.6	10.5	11.5	11.3	10.2	9.1
G123.0	11.9	10.4	10.7	10.7	11.1	11.2	11.8	11.8	10.8	9.3
G124.0	12.3	10.7	11.3	11.2	11.7	11.7	12.3	12.2	11.0	9.7
G125.0	12.9	11.2	11.1	11.8	12.1	12.1	12.5	12.4	11.5	10.2
G126.0	13.3	11.7	12.0	12.2	12.4	12.8	12.8	13.1	11.9	10.7
G127.0	13.6	12.0	12.5	12.6	13.0	12.9	13.3	13.5	12.4	10.9
G128.0	14.1	12.5	13.0	13.0	13.5	13.5	13.8	14.3	12.6	11.3
G129.0	14.4	13.0	13.2	13.3	14.0	13.8	14.4	14.3	13.3	11.9
G130.0	15.0	13.4	14.0	13.8	14.6	14.4	14.9	14.9	13.6	12.3
G131.0	15.5	13.8	14.0	14.4	14.8	14.6	15.1	15.3	14.2	12.8
G132.0	15.7	14.4	14.6	14.8	15.7	15.1	15.6	15.6	14.6	13.1
G133.0	16.3	14.9	14.9	15.1	15.7	15.5	16.1	16.1	14.9	13.5
G134.0	16.7	15.2	15.4	15.5	15.9	16.1	16.6	16.6	15.4	14.1
G135.0	17.2	15.6	15.8	16.2	16.4	16.3	16.7	17.1	15.6	14.3
G136.0	17.5	16.1	16.1	16.6	17.1	17.0	17.4	17.4	16.0	14.7
G137.0	17.8	16.5	16.7	16.9	17.4	17.1	17.6	17.8	16.4	15.1
G138.0	18.4	16.8	17.3	17.2	18.0	17.6	18.1	18.2	16.8	15.5
G139.0	18.8	17.2	17.2	17.5	18.3	18.1	18.4	18.5	17.4	16.1
G140.0	19.1	17.7	17.7	18.1	18.8	18.5	18.7	19.0	17.7	16.2
G141.0	19.6	17.8	18.1	18.3	19.1	18.9	19.1	19.2	17.8	16.7
G142.0	20.1	18.3	18.4	19.1	19.4	19.3	19.8	19.5	18.4	17.0
G143.0	20.3	18.7	18.8	19.1	19.6	19.3	19.9	20.1	18.7	17.5
G144.0	20.6	18.9	19.3	19.5	20.0	20.1	20.2	20.3	19.1	17.8
G145.0	21.1	19.5	19.8	19.9	20.2	20.4	20.4	20.7	19.6	18.3
G146.0	21.5	19.8	20.2	20.3	20.8	20.6	20.8	21.2	19.8	18.7
G147.0	21.8	20.2	20.4	20.7	21.2	21.2	21.5	21.7	20.4	19.1

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

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

Candlepower Table (Continue 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	22.1	20.6	20.9	21.2	21.5	21.8	21.6	21.8	20.6	19.5
G149.0	22.7	21.1	21.3	21.3	21.9	21.7	22.0	22.3	21.4	20.0
G150.0	22.7	21.4	21.6	21.9	22.3	21.9	22.6	22.7	21.5	20.3
G151.0	23.2	21.6	21.9	22.2	22.6	22.4	23.1	22.6	21.9	20.8
G152.0	23.6	22.0	22.4	22.6	23.1	22.7	23.3	23.2	22.4	21.4
G153.0	24.1	22.6	22.8	22.8	23.2	23.1	23.7	23.8	23.1	21.6
G154.0	24.4	22.7	23.2	23.2	23.8	23.7	24.1	24.1	23.2	22.4
G155.0	25.0	22.9	23.4	23.7	24.0	24.1	24.5	24.4	23.9	22.7
G156.0	24.9	23.6	23.7	24.2	24.5	24.1	24.9	25.0	24.3	22.9
G157.0	25.3	24.0	24.1	24.3	24.4	24.7	25.2	25.3	24.6	23.6
G158.0	25.8	24.3	24.7	24.8	25.1	25.0	25.5	25.6	25.2	23.7
G159.0	26.2	24.8	24.9	25.3	25.6	25.3	25.7	25.9	25.6	24.3
G160.0	26.4	24.9	25.1	25.6	25.8	25.9	26.1	26.3	25.8	24.6
G161.0	26.9	25.3	25.5	26.0	26.3	26.0	26.4	26.7	26.5	25.5
G162.0	27.1	25.6	26.0	26.3	26.7	26.6	26.5	27.1	26.8	25.5
G163.0	27.5	26.0	26.1	26.7	27.0	26.7	27.4	27.5	27.5	26.1
G164.0	27.8	26.2	26.4	27.2	27.1	27.1	27.4	27.7	27.7	26.6
G165.0	28.4	26.7	26.9	27.4	27.5	27.7	27.6	27.8	28.0	26.8
G166.0	28.5	26.9	27.3	27.5	27.9	27.6	28.1	28.3	28.6	27.4
G167.0	28.9	27.3	27.5	27.9	28.2	28.1	28.3	28.5	28.8	27.4
G168.0	29.1	27.4	27.7	28.2	28.0	28.1	28.6	28.5	29.3	27.9
G169.0	29.3	27.9	28.2	28.5	28.8	28.5	28.8	28.9	29.6	28.1
G170.0	29.8	28.0	28.5	28.6	29.0	28.6	29.1	29.1	29.9	28.6
G171.0	29.8	28.2	28.6	29.1	29.4	29.0	29.3	29.4	30.2	28.8
G172.0	29.8	28.7	28.8	29.3	29.2	29.0	29.3	29.1	30.2	28.9
G173.0	30.4	28.7	28.8	29.7	29.4	29.4	29.5	29.2	30.6	29.1
G174.0	30.9	28.9	29.2	29.4	29.8	29.5	29.7	29.7	31.1	29.5
G175.0	30.7	29.2	29.5	29.8	29.9	29.6	29.7	29.8	31.0	29.6
G176.0	31.0	29.4	29.6	29.7	30.0	29.6	29.8	29.8	31.3	29.9
G177.0	31.3	29.5	29.8	30.0	30.2	29.6	30.1	29.8	31.4	29.9
G178.0	31.4	29.5	29.6	30.1	30.1	29.8	30.0	29.7	31.2	30.0
G179.0	31.7	29.6	30.0	30.1	30.4	29.8	29.9	29.7	31.8	29.9
G180.0	31.6	29.9	30.0	30.3	30.1	29.6	30.0	29.5	31.4	30.0

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	3817.2	3817.2	3817.2	3817.2	3817.2	3817.2	3817.2			
G1.0	3816.7	3816.3	3816.5	3816.1	3816.0	3816.4	3818.3			
G2.0	3817.6	3817.5	3817.1	3813.7	3815.5	3814.4	3815.1			
G3.0	3816.3	3815.3	3816.8	3815.8	3811.6	3812.2	3809.9			
G4.0	3817.2	3817.0	3814.7	3813.9	3809.8	3811.9	3807.8			
G5.0	3822.8	3818.9	3814.8	3811.1	3810.7	3807.2	3803.9			
G6.0	3824.4	3821.7	3812.9	3808.3	3807.8	3808.7	3806.4			
G7.0	3824.7	3820.7	3811.2	3811.0	3803.0	3803.6	3803.6			
G8.0	3828.8	3823.0	3812.1	3808.1	3801.8	3798.9	3800.3			
G9.0	3830.8	3823.2	3813.0	3808.8	3800.5	3797.7	3797.0			
G10.0	3831.4	3825.0	3815.9	3805.3	3800.5	3797.5	3793.6			
G11.0	3831.8	3826.0	3817.1	3804.4	3794.9	3793.4	3790.0			
G12.0	3831.9	3825.4	3812.3	3805.2	3794.6	3793.3	3789.4			
G13.0	3832.6	3826.7	3812.9	3804.7	3794.4	3787.6	3786.3			
G14.0	3830.3	3824.6	3816.4	3807.9	3796.2	3787.7	3787.5			
G15.0	3821.7	3822.6	3816.2	3807.4	3793.8	3788.0	3785.2			
G16.0	3813.3	3814.1	3814.8	3808.2	3798.7	3787.0	3787.1			
G17.0	3806.7	3809.6	3812.4	3807.9	3796.2	3785.2	3783.1			
G18.0	3792.4	3798.0	3806.6	3802.0	3797.5	3788.0	3782.5			
G19.0	3776.2	3787.2	3799.2	3802.2	3798.4	3790.5	3788.5			
G20.0	3755.8	3773.5	3790.1	3799.6	3794.5	3788.2	3789.6			
G21.0	3731.0	3750.3	3774.5	3794.6	3795.1	3789.1	3787.9			
G22.0	3704.9	3728.0	3758.4	3787.7	3793.4	3788.0	3791.2			
G23.0	3674.9	3702.1	3741.2	3769.4	3789.4	3791.1	3791.9			
G24.0	3637.0	3672.8	3716.2	3753.0	3779.3	3787.6	3790.5			
G25.0	3602.9	3639.1	3682.7	3734.7	3765.3	3780.0	3785.9			
G26.0	3562.9	3602.9	3652.4	3710.2	3749.5	3767.6	3780.0			
G27.0	3518.6	3561.9	3614.9	3677.9	3728.6	3756.2	3767.6			
G28.0	3467.9	3516.3	3574.2	3643.4	3701.2	3735.4	3749.4			
G29.0	3414.9	3461.1	3528.9	3601.2	3666.4	3710.0	3719.7			
G30.0	3358.6	3408.1	3476.0	3551.0	3621.7	3675.7	3688.1			
G31.0	3295.4	3347.2	3419.4	3499.1	3574.6	3638.4	3646.3			
G32.0	3221.8	3279.3	3353.7	3440.8	3521.9	3584.2	3598.2			
G33.0	3145.0	3203.2	3284.4	3377.5	3462.4	3526.9	3541.0			
G34.0	3057.7	3118.4	3207.2	3302.6	3394.6	3464.1	3474.5			
G35.0	2956.2	3023.4	3120.3	3218.4	3321.7	3392.7	3402.2			
G36.0	2850.1	2920.3	3017.2	3126.4	3230.8	3315.1	3317.2			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	2739.0	2810.0	2908.4	3019.7	3136.1	3218.4	3226.1			
G38.0	2623.0	2688.8	2788.5	2904.9	3028.1	3114.9	3117.4			
G39.0	2497.3	2566.3	2656.0	2769.1	2903.5	2996.1	3000.9			
G40.0	2381.6	2435.4	2516.0	2628.4	2760.5	2865.4	2863.3			
G41.0	2258.8	2310.7	2381.9	2473.3	2607.4	2715.8	2713.2			
G42.0	2142.5	2182.6	2243.2	2326.2	2441.4	2553.0	2547.7			
G43.0	2023.4	2060.7	2114.1	2180.2	2291.9	2387.7	2378.3			
G44.0	1911.6	1944.6	1989.5	2045.0	2151.4	2235.3	2224.3			
G45.0	1794.3	1825.9	1864.6	1909.1	2013.6	2083.0	2084.8			
G46.0	1683.8	1710.1	1738.3	1788.4	1873.8	1943.9	1946.9			
G47.0	1571.5	1600.2	1618.0	1670.9	1748.8	1803.5	1818.1			
G48.0	1455.3	1492.4	1504.8	1558.0	1625.2	1680.0	1687.1			
G49.0	1347.2	1383.5	1396.6	1455.6	1506.1	1567.9	1566.0			
G50.0	1236.2	1274.1	1294.9	1355.9	1397.5	1457.1	1454.5			
G51.0	1138.2	1173.6	1190.9	1260.7	1290.7	1354.7	1341.1			
G52.0	1039.8	1073.3	1093.3	1159.4	1189.4	1250.6	1239.5			
G53.0	952.1	984.6	1002.1	1062.6	1085.1	1153.5	1137.9			
G54.0	871.9	903.1	915.1	970.5	996.5	1054.2	1045.1			
G55.0	796.4	828.1	836.8	882.2	913.2	966.5	955.7			
G56.0	729.6	758.3	769.7	803.2	836.7	885.0	877.0			
G57.0	668.8	697.3	704.2	734.8	761.5	812.5	805.4			
G58.0	611.5	638.8	645.5	671.2	694.6	740.1	737.7			
G59.0	562.1	583.6	590.3	617.4	631.2	678.0	677.8			
G60.0	513.8	535.1	542.5	565.3	578.9	620.4	622.7			
G61.0	472.0	486.4	494.9	518.5	528.7	570.1	571.2			
G62.0	429.8	442.9	451.7	472.0	481.3	520.5	525.1			
G63.0	392.4	404.6	412.7	431.0	440.7	476.7	481.5			
G64.0	357.9	370.4	375.7	392.1	403.1	436.1	442.8			
G65.0	327.6	336.9	341.7	358.5	367.0	395.9	406.5			
G66.0	298.5	304.9	312.1	326.4	335.3	359.9	373.5			
G67.0	272.7	276.7	283.1	296.7	303.0	327.0	342.2			
G68.0	246.6	249.0	255.5	268.7	275.1	296.5	310.5			
G69.0	223.6	224.7	231.8	243.0	248.0	268.4	282.9			
G70.0	202.0	204.1	209.0	219.1	225.0	242.0	256.5			
G71.0	181.9	183.3	188.7	198.5	203.3	218.3	232.2			
G72.0	164.6	164.3	170.6	177.6	183.9	197.6	211.4			
G73.0	148.3	147.8	152.5	159.9	165.8	177.9	190.4			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	132.9	133.0	137.3	142.4	148.5	159.8	171.7			
G75.0	118.3	118.3	122.4	127.8	133.3	143.6	154.8			
G76.0	105.8	105.0	109.5	114.0	119.5	128.5	139.4			
G77.0	94.5	93.2	97.1	100.7	105.9	114.5	124.5			
G78.0	82.8	81.7	84.6	88.7	94.1	100.9	110.4			
G79.0	72.1	71.1	73.9	77.7	82.4	88.7	97.2			
G80.0	61.5	60.5	63.2	66.6	71.6	76.5	84.3			
G81.0	52.2	50.3	52.8	55.9	60.9	65.3	72.2			
G82.0	42.6	40.0	43.6	45.5	51.0	54.1	61.0			
G83.0	33.0	29.8	34.4	35.6	40.6	43.2	50.0			
G84.0	23.6	19.9	26.2	25.3	29.5	32.1	39.9			
G85.0	15.8	13.5	18.3	15.8	19.9	22.7	29.9			
G86.0	9.4	8.3	10.6	8.3	12.6	13.5	21.6			
G87.0	4.0	4.1	4.1	4.2	6.8	7.1	12.7			
G88.0	2.1	1.9	1.8	2.0	2.9	3.0	5.7			
G89.0	1.3	1.4	1.4	1.1	1.3	1.6	3.2			
G90.0	1.1	1.2	0.7	0.7	1.1	1.1	2.7			
G91.0	1.2	1.2	0.8	1.1	1.0	0.8	2.7			
G92.0	1.3	1.4	1.3	1.1	1.3	1.0	2.5			
G93.0	1.5	1.4	1.6	1.1	1.3	1.1	2.8			
G94.0	1.7	1.7	1.6	1.3	1.2	1.1	3.0			
G95.0	1.5	1.9	1.8	1.3	1.4	1.3	3.0			
G96.0	1.9	1.9	1.7	1.3	1.4	1.3	3.4			
G97.0	2.0	1.9	2.0	1.4	1.8	1.4	3.4			
G98.0	2.1	2.1	2.1	1.8	1.8	1.8	3.5			
G99.0	2.4	2.4	2.3	1.8	1.9	1.8	3.6			
G100.0	2.4	2.4	2.1	2.0	2.0	1.9	3.9			
G101.0	2.6	2.6	2.6	2.3	2.2	1.9	4.2			
G102.0	3.0	2.9	2.6	2.4	2.8	1.9	4.2			
G103.0	3.1	3.0	3.0	2.6	2.6	2.5	4.7			
G104.0	3.4	3.2	3.0	2.6	3.1	2.6	4.9			
G105.0	3.6	3.6	3.5	3.0	3.2	2.9	5.0			
G106.0	3.8	3.6	3.7	3.1	3.4	3.0	5.4			
G107.0	4.3	4.1	3.9	3.5	3.6	3.6	5.7			
G108.0	4.4	4.4	4.1	3.8	4.0	3.6	6.1			
G109.0	4.7	4.4	4.5	4.2	4.1	3.9	6.3			
G110.0	5.1	5.0	4.7	4.4	4.6	4.2	6.6			

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

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

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	5.3	5.1	4.7	4.8	4.8	4.4	7.2			
G112.0	5.6	5.5	5.1	5.0	5.0	4.8	7.3			
G113.0	5.9	6.0	5.4	5.2	5.3	5.1	8.0			
G114.0	6.4	6.2	6.1	5.6	5.8	5.3	8.0			
G115.0	6.8	6.6	6.3	5.9	6.0	5.8	8.6			
G116.0	7.1	6.9	6.6	6.2	6.6	6.1	8.9			
G117.0	7.5	7.5	6.9	6.8	6.7	6.4	9.3			
G118.0	7.8	7.5	7.3	6.8	7.2	6.9	9.5			
G119.0	8.1	8.2	8.0	7.4	7.4	7.2	10.1			
G120.0	8.3	8.5	8.2	7.6	7.7	7.2	10.7			
G121.0	8.9	8.6	8.5	8.1	8.0	7.7	10.8			
G122.0	9.0	9.0	9.0	8.3	8.2	8.2	11.5			
G123.0	9.5	9.4	9.3	8.8	8.6	8.5	11.9			
G124.0	10.0	10.1	9.8	9.2	8.9	9.0	12.3			
G125.0	10.3	10.2	10.0	9.8	9.5	9.0	12.9			
G126.0	10.8	10.8	10.5	9.7	9.8	9.4	13.3			
G127.0	11.3	11.1	11.0	10.2	10.1	9.9	13.6			
G128.0	11.5	11.6	11.4	10.9	10.4	10.6	14.1			
G129.0	12.1	11.7	11.8	10.9	10.8	10.8	14.4			
G130.0	12.3	12.0	12.4	11.6	11.3	11.2	15.0			
G131.0	12.9	12.5	12.7	11.9	11.6	11.5	15.5			
G132.0	13.2	13.2	12.9	12.2	12.3	11.9	15.7			
G133.0	13.4	13.6	13.6	12.8	12.6	12.4	16.3			
G134.0	14.0	14.1	13.6	13.4	13.3	12.6	16.7			
G135.0	14.5	14.4	14.2	13.7	13.6	13.5	17.2			
G136.0	14.8	14.8	14.8	13.9	13.7	13.7	17.5			
G137.0	15.2	15.1	15.3	14.1	14.2	14.1	17.8			
G138.0	15.3	15.5	15.4	14.7	14.5	14.3	18.4			
G139.0	15.8	15.8	15.8	15.3	14.9	14.9	18.8			
G140.0	16.1	16.6	16.5	15.5	15.4	15.2	19.1			
G141.0	16.6	16.8	16.5	16.1	15.7	15.5	19.6			
G142.0	17.2	17.0	17.1	16.4	16.0	15.9	20.1			
G143.0	17.5	17.6	17.7	16.7	16.7	16.2	20.3			
G144.0	17.9	18.1	17.9	17.3	16.9	16.7	20.6			
G145.0	18.3	18.6	18.3	17.9	17.3	17.3	21.1			
G146.0	18.7	18.9	18.8	18.0	17.5	17.7	21.5			
G147.0	19.0	19.3	19.0	18.3	18.0	18.0	21.8			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	19.7	19.8	19.5	18.8	18.8	18.3	22.1			
G149.0	20.2	20.0	19.7	19.2	18.7	18.8	22.7			
G150.0	20.3	20.5	20.4	19.5	19.3	19.2	22.7			
G151.0	21.0	20.9	20.7	20.0	20.2	19.9	23.2			
G152.0	21.7	21.4	21.3	20.5	20.3	20.1	23.6			
G153.0	21.8	21.8	21.8	21.1	20.7	20.5	24.1			
G154.0	22.3	22.3	22.1	21.3	21.5	20.8	24.4			
G155.0	22.9	22.9	22.1	21.8	21.9	21.3	25.0			
G156.0	23.5	23.1	23.1	22.2	22.2	21.7	24.9			
G157.0	23.5	23.6	23.3	22.7	22.7	22.3	25.3			
G158.0	24.1	23.9	23.5	23.1	23.1	22.6	25.8			
G159.0	24.5	24.2	24.1	23.5	23.3	23.0	26.2			
G160.0	25.0	24.9	24.7	24.0	23.9	23.5	26.4			
G161.0	25.3	25.3	25.1	24.6	24.3	24.1	26.9			
G162.0	25.4	25.8	25.6	24.9	24.6	24.3	27.1			
G163.0	26.0	25.8	25.8	25.2	25.0	24.7	27.5			
G164.0	26.4	26.4	26.4	25.8	25.5	25.3	27.8			
G165.0	26.8	26.9	26.9	26.0	25.9	25.7	28.4			
G166.0	27.4	27.3	27.0	26.4	26.2	25.9	28.5			
G167.0	27.9	27.5	27.1	26.6	26.5	26.1	28.9			
G168.0	27.9	28.0	27.7	27.0	27.0	26.8	29.1			
G169.0	28.2	28.2	27.7	27.6	27.5	27.1	29.3			
G170.0	28.5	28.7	28.2	27.9	27.7	27.4	29.8			
G171.0	28.9	28.7	28.7	28.1	28.1	27.9	29.8			
G172.0	28.9	29.1	29.0	28.4	28.1	28.3	29.8			
G173.0	29.2	29.4	29.3	28.8	28.6	28.4	30.4			
G174.0	29.5	29.5	29.4	29.1	29.1	28.7	30.9			
G175.0	29.5	29.5	29.8	29.0	28.9	29.4	30.7			
G176.0	29.8	29.9	30.0	29.4	29.2	29.2	31.0			
G177.0	29.9	30.0	29.9	29.6	29.5	29.4	31.3			
G178.0	30.1	30.0	30.2	29.6	29.7	29.6	31.4			
G179.0	29.9	30.0	30.2	29.7	29.9	29.7	31.7			
G180.0	30.1	30.3	30.1	30.1	29.9	30.1	31.6			

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: