

Report No.:

Test Time: 2022/9/22 星期四 23:01

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.0 V

Power: 150.00 W

Current: 1.249 A

Power Factor: 0.993

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 22230.2 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 11497.04 cd

Pos of Max. Intensity: H225 V6

Longitudinal Classification: Very Short

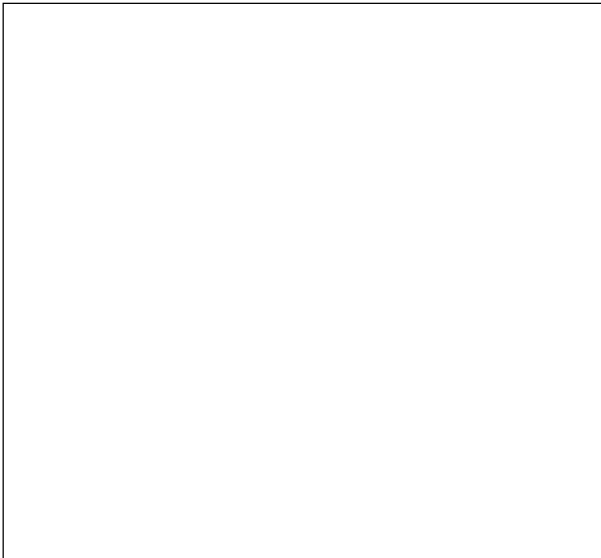
Measurement Flux: 22230.2 lm

Downward Ratio: 99%

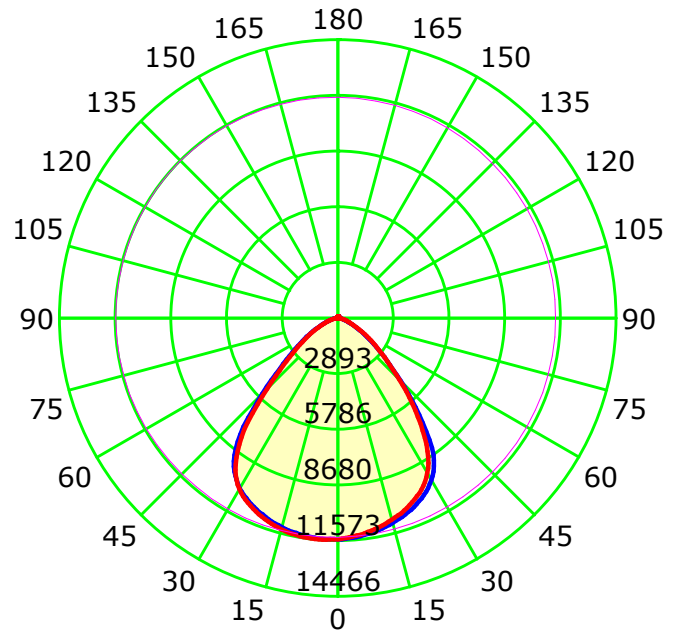
Luminaire Efficacy Rating (LER): 148.25

Max. Intensity: 11573.59 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 85.9°

— C0-C180 — C90-C270 - - G6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

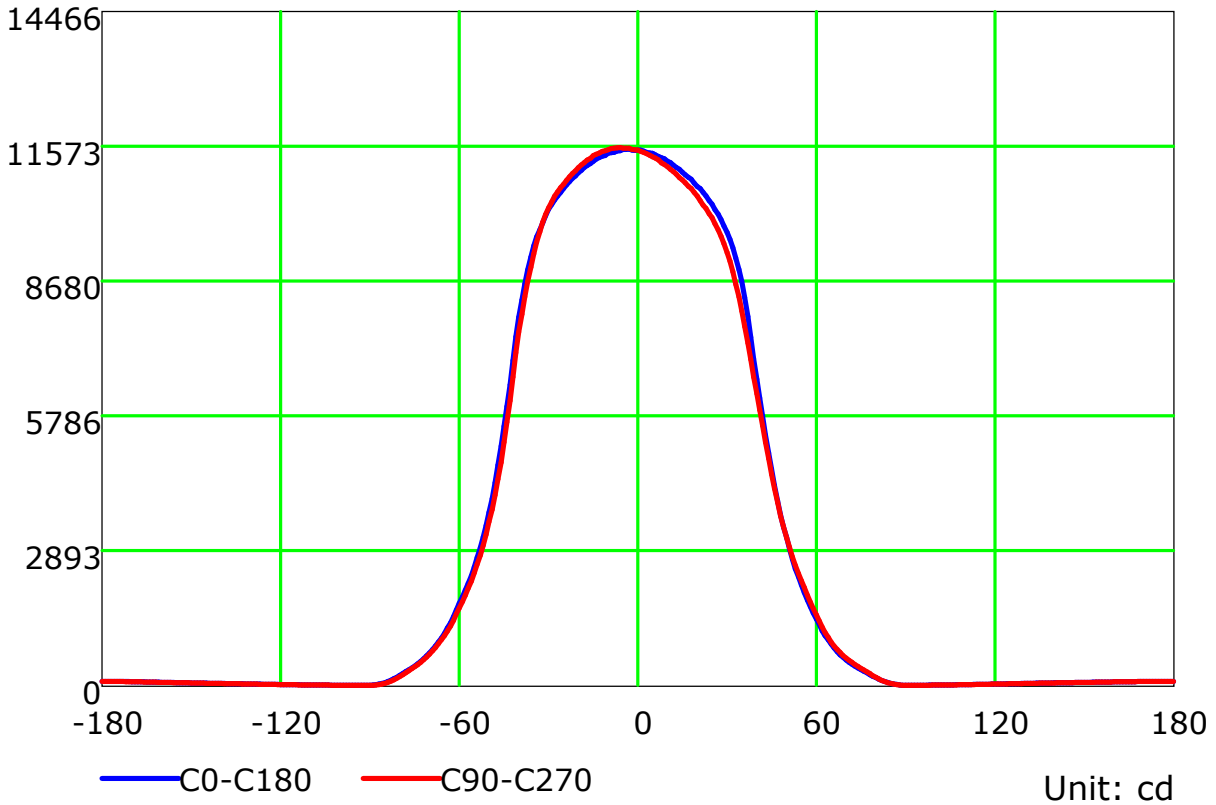
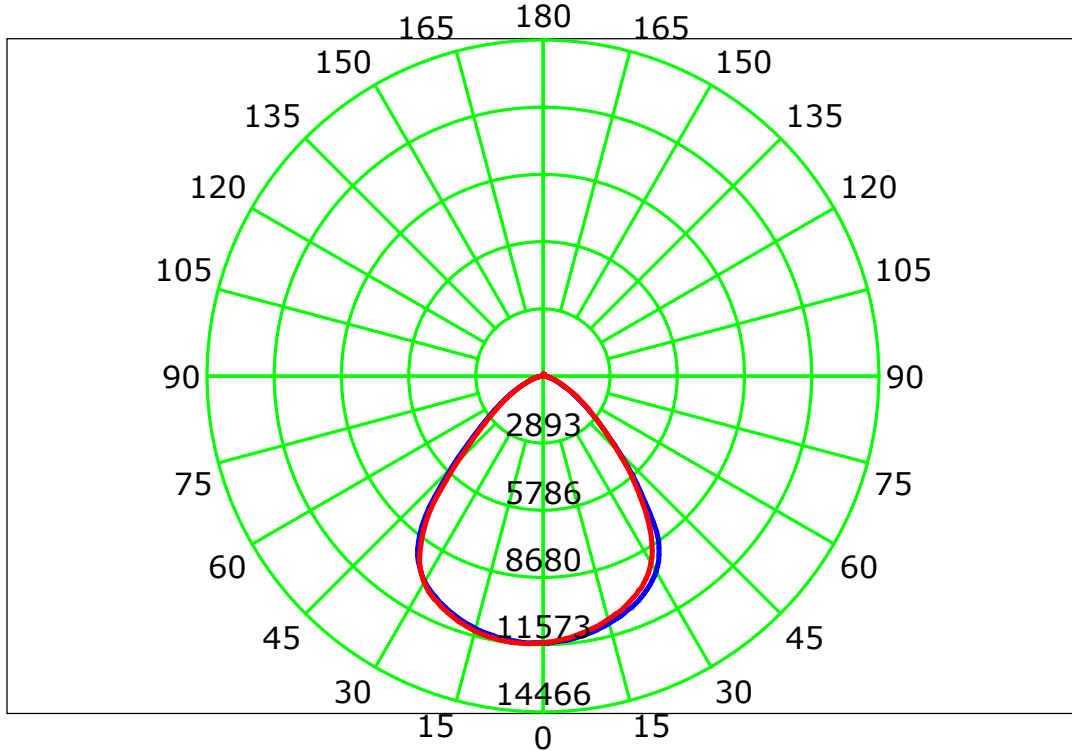
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

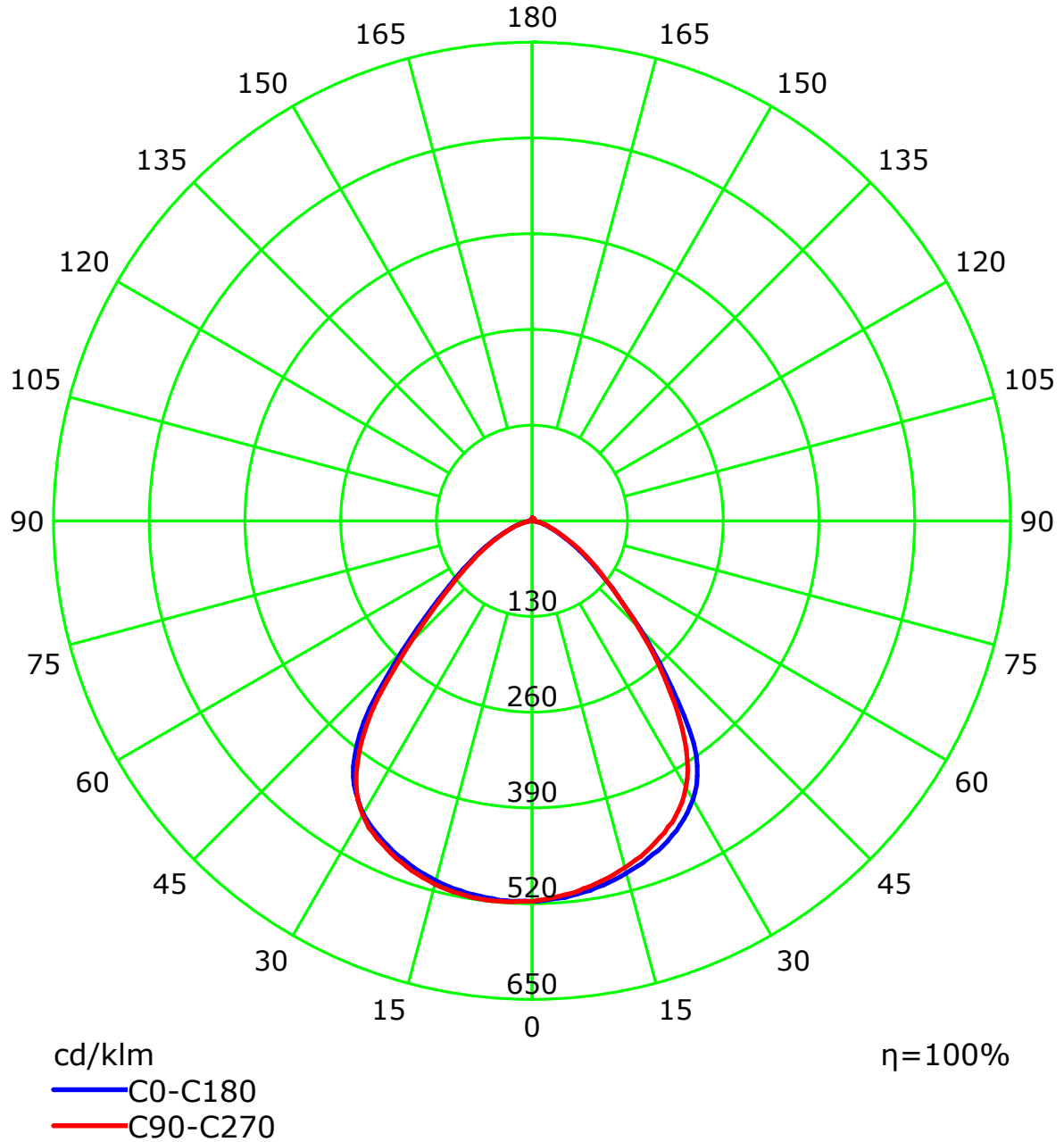
Luminous Intensity Distribution Curve



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

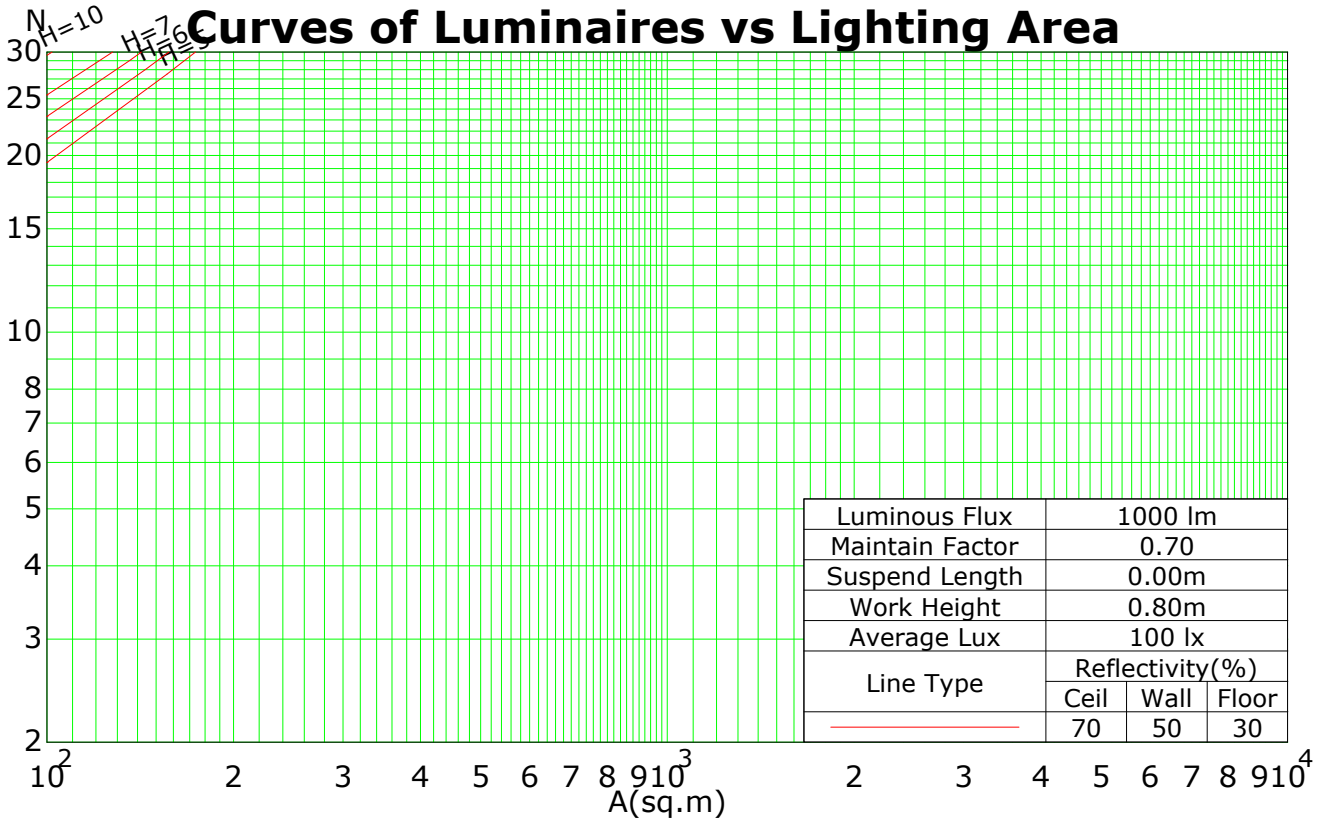
Humidity:

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
RCCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	111	108	104	101	109	105	102	100	101	99	96	97	95	93	93	92	90	88
2	103	97	91	87	101	95	90	86	91	87	84	88	85	82	85	82	80	78
3	96	87	81	76	94	86	80	75	83	78	73	80	76	72	78	74	71	69
4	89	79	72	66	87	78	71	66	75	70	65	73	68	64	71	67	63	61
5	83	72	64	59	81	71	64	59	69	63	58	67	61	57	65	60	57	55
6	77	66	58	53	76	65	58	52	63	57	52	62	56	51	60	55	51	49
7	72	60	53	47	71	60	52	47	58	52	47	57	51	46	55	50	46	44
8	68	56	48	43	66	55	48	43	54	47	43	52	47	42	51	46	42	40
9	63	51	44	39	62	51	44	39	50	43	39	49	43	39	48	42	38	37
10	60	48	41	36	59	47	40	36	46	40	36	45	40	35	44	39	35	34

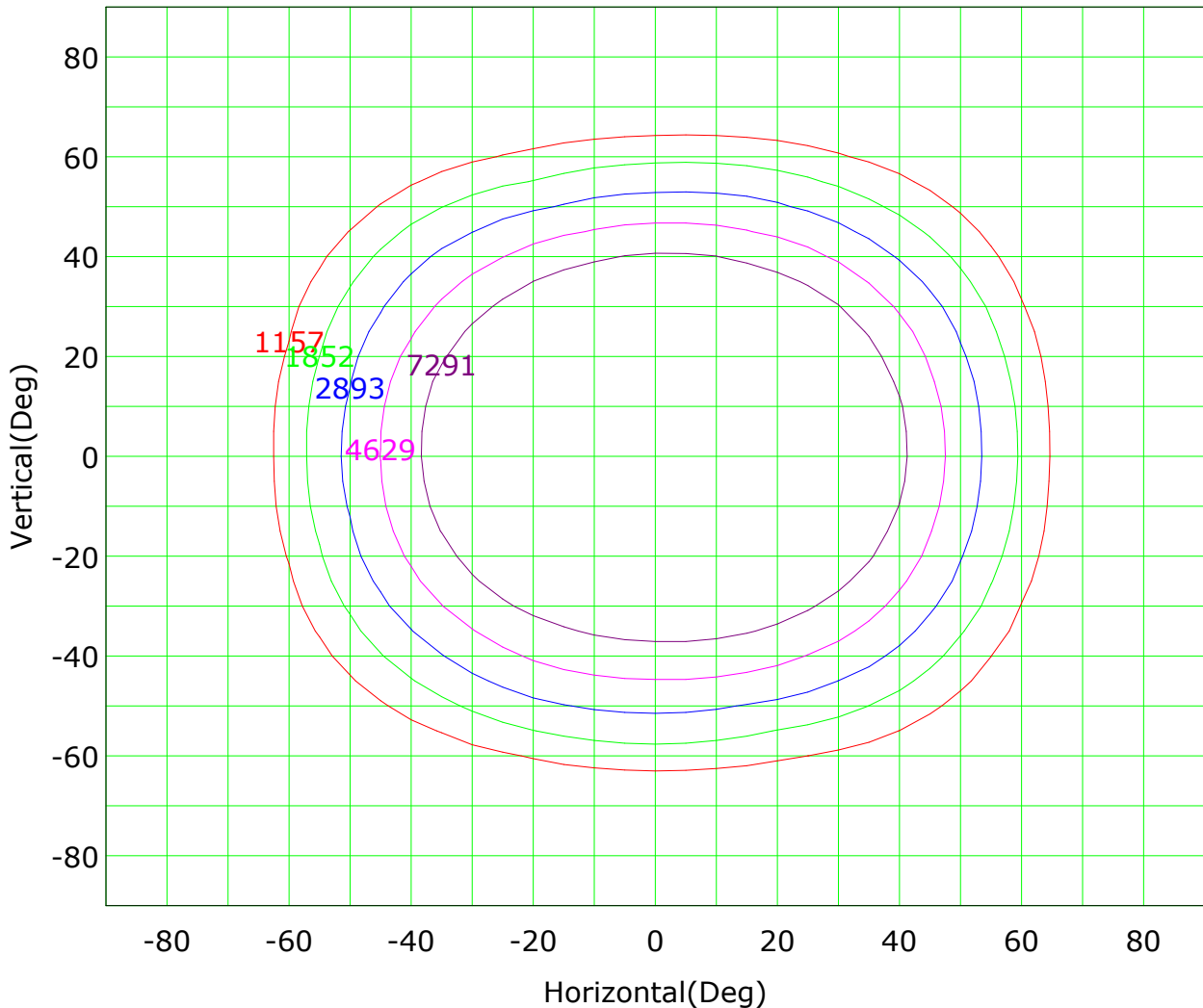
Spacing Criteria (0-180): 1.27
 Spacing Criteria (90-270): 1.25
 Spacing Criteria (Diagonal): 1.23



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%): 11574 cd

- | | |
|-------------------|--------------------|
| — (10%): 1157 cd | — (16%): 1852 cd |
| — (25%): 2893 cd | — (40%): 4629 cd |
| — (63%): 7291 cd | — (100%): 11574 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

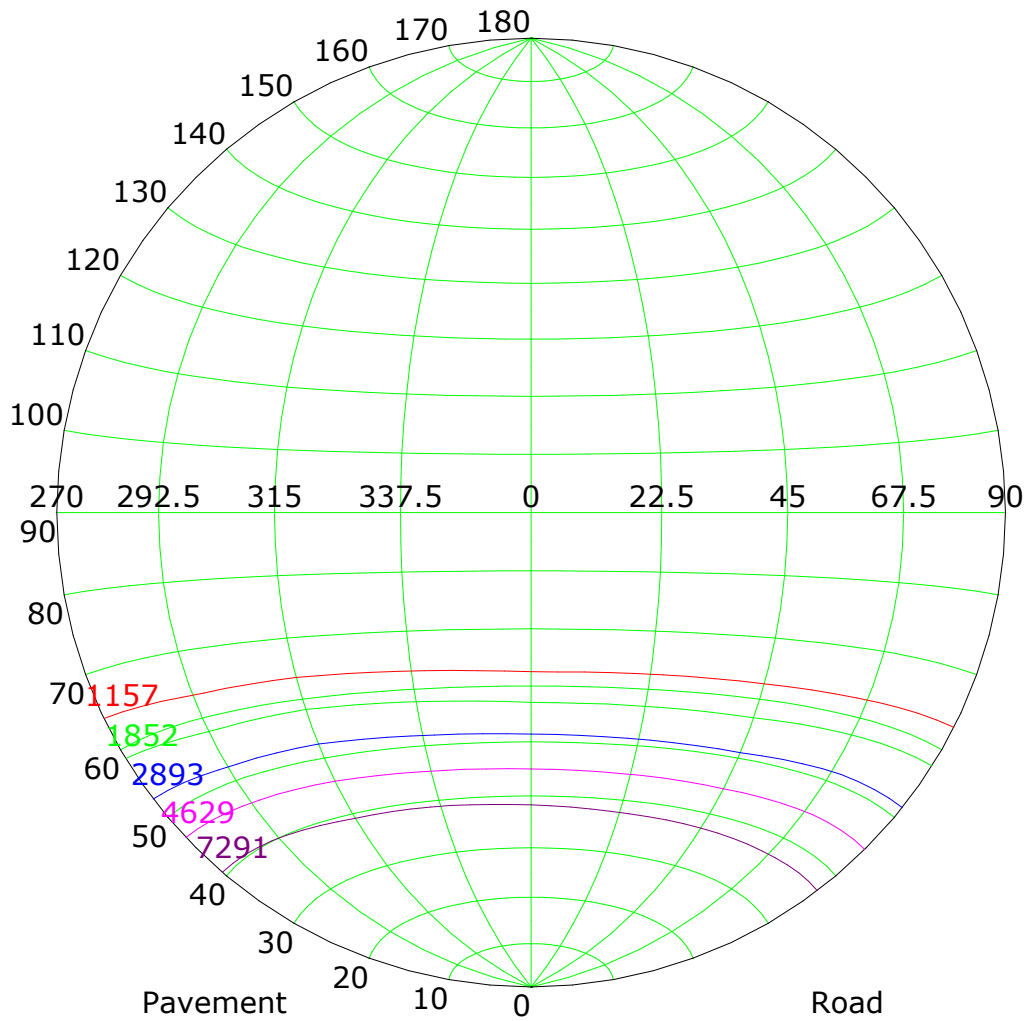
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 11574 cd

— (10%): 1157 cd	— (16%): 1852 cd
— (25%): 2893 cd	— (40%): 4629 cd
— (63%): 7291 cd	— (100%): 11574 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

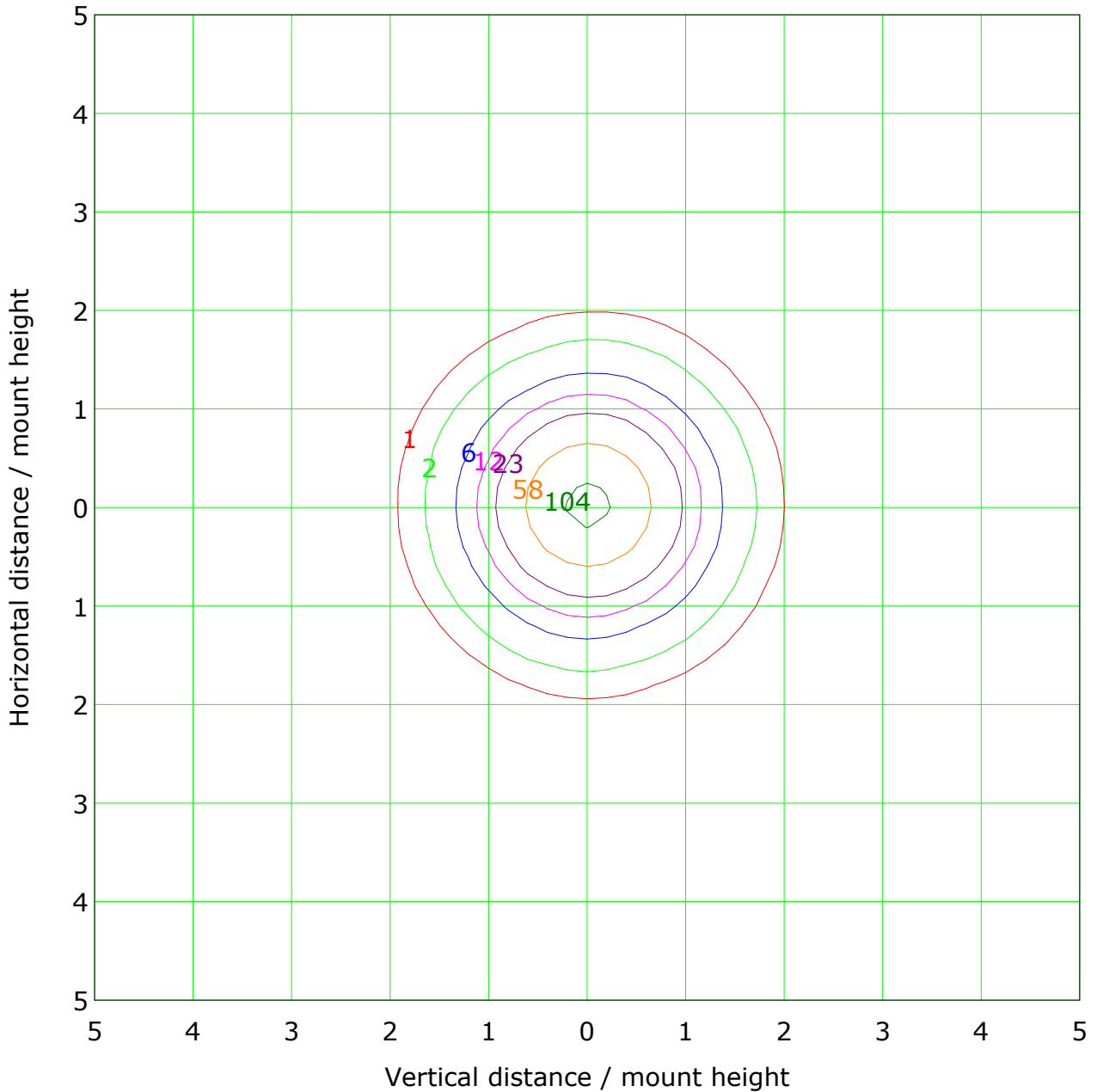
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



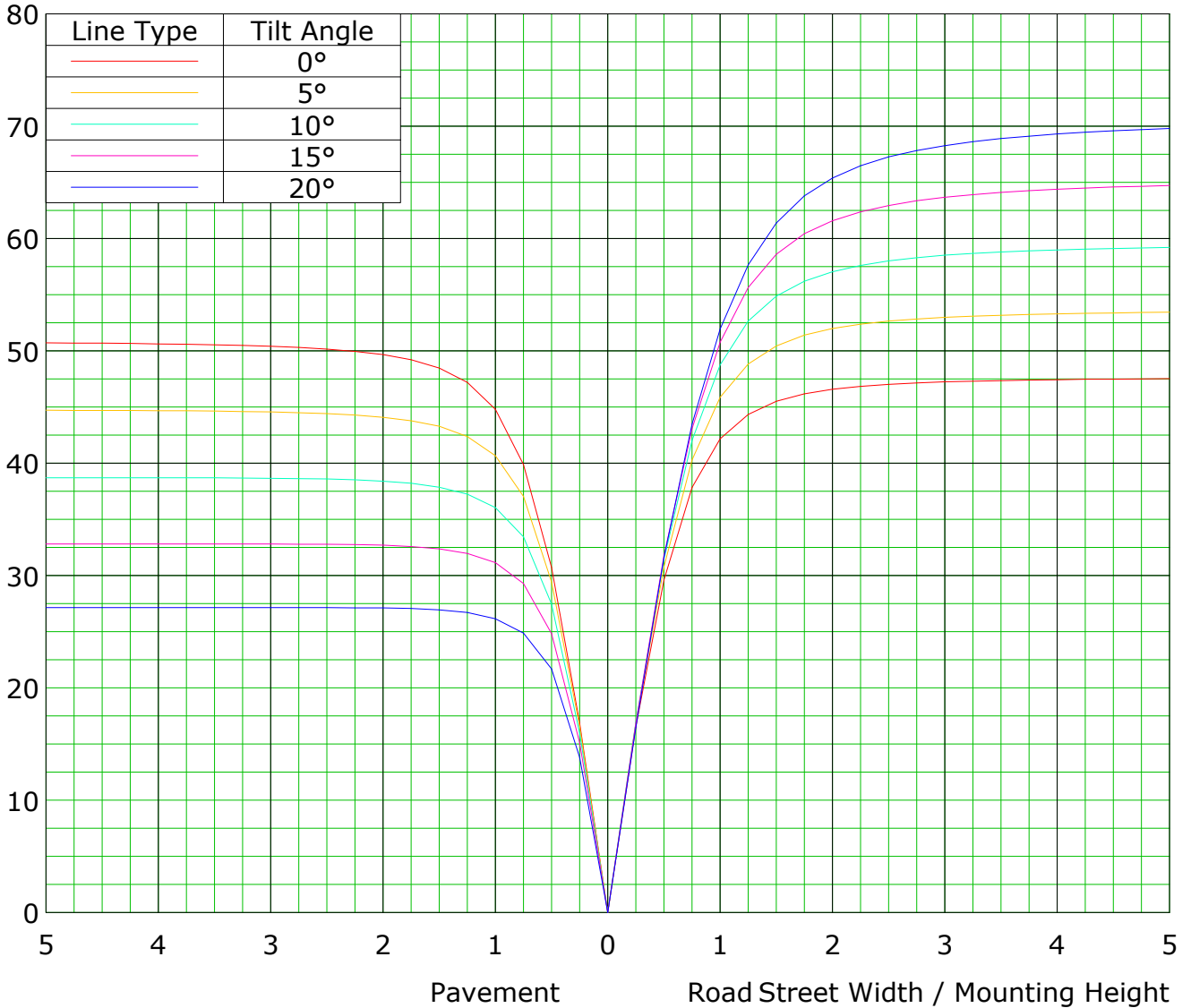
Mounting Height: 10.0m		Max Lux(100%): 115.2 lx
<ul style="list-style-type: none"> — (1%): 1.2 lx — (5%): 5.8 lx — (20%): 23.0 lx — (90%): 103.7 lx 	<ul style="list-style-type: none"> — (2%): 2.3 lx — (10%): 11.5 lx — (50%): 57.6 lx — (100%): 115.2 lx 	

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

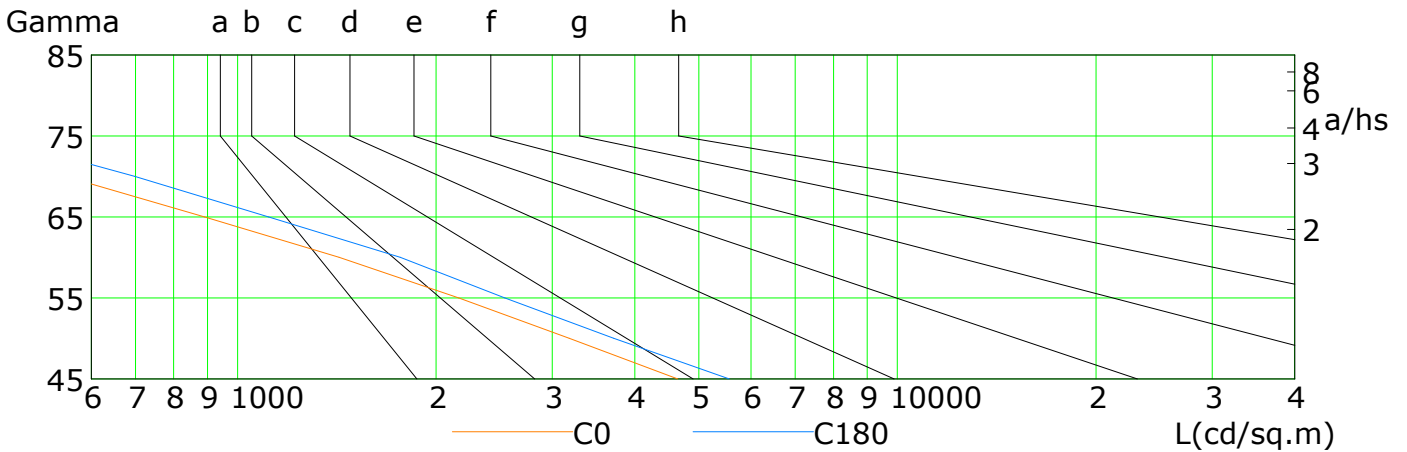
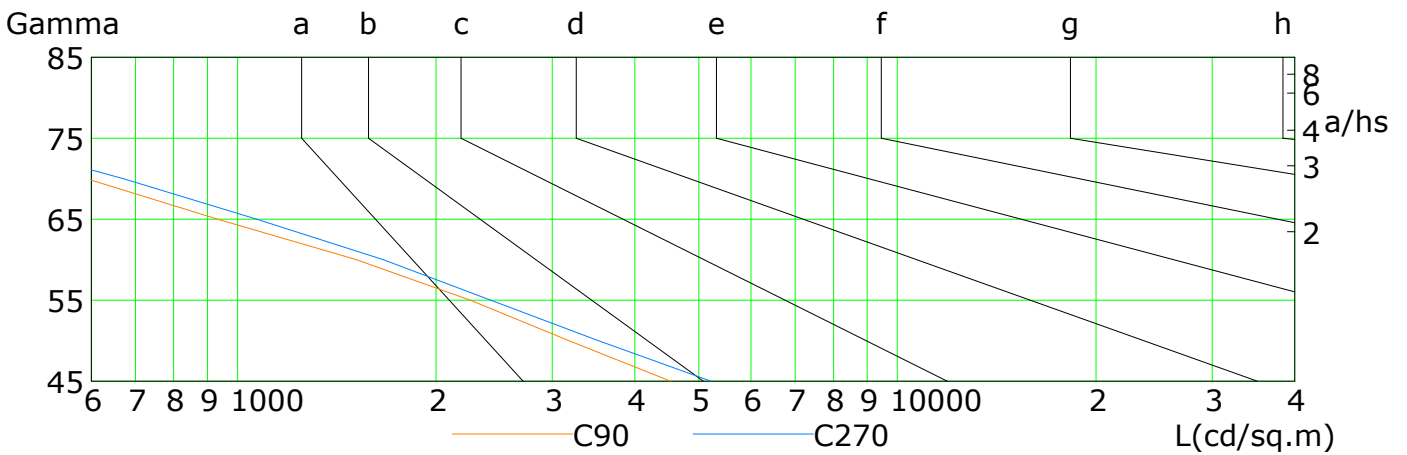
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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	4645	3182	2164	1425	892	548	338	166	47
C90	4534	3173	2252	1513	934	590	368	175	44
C180	5563	3717	2542	1764	1114	698	417	215	61
C270	5217	3517	2419	1661	1070	671	401	192	48

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

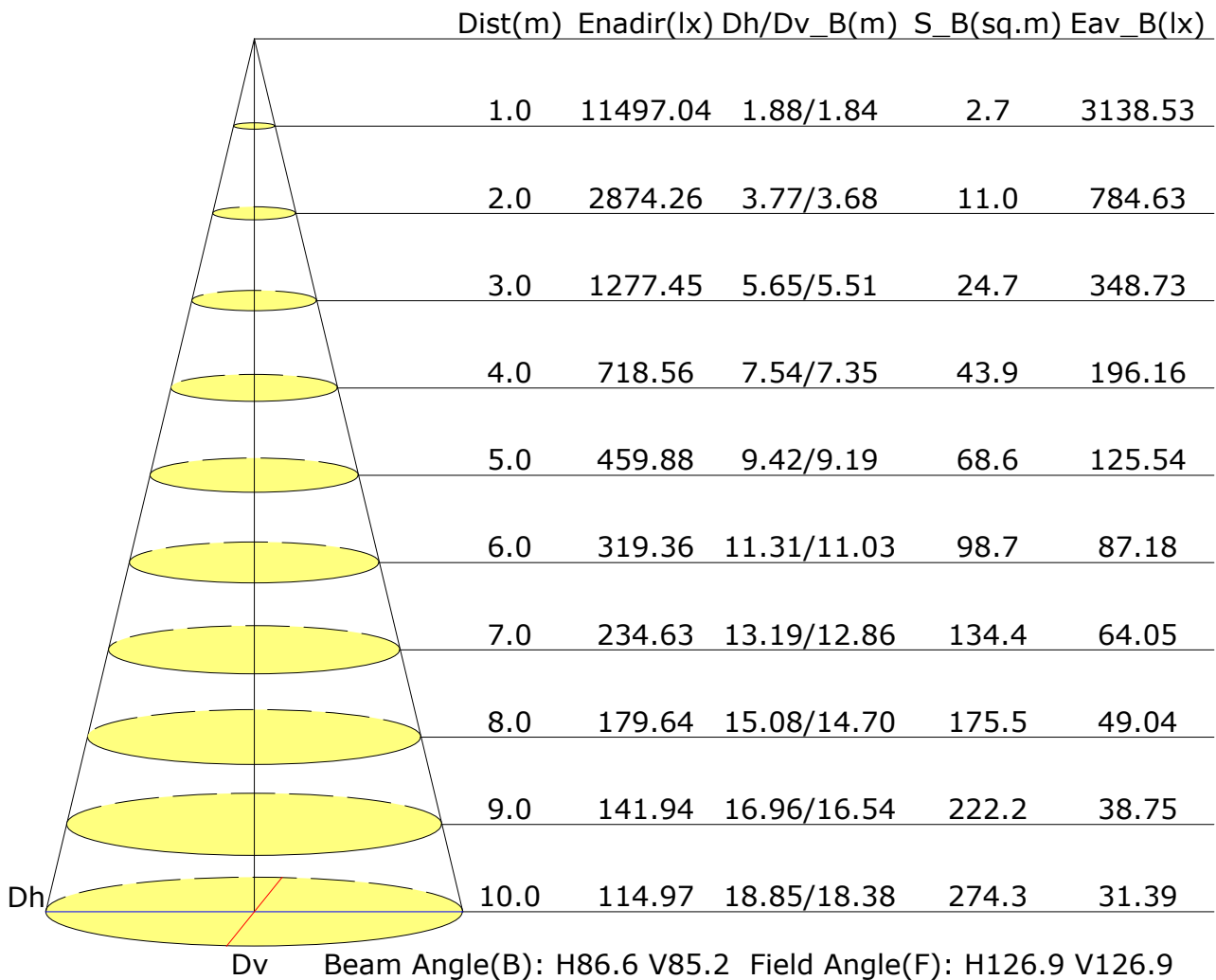
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

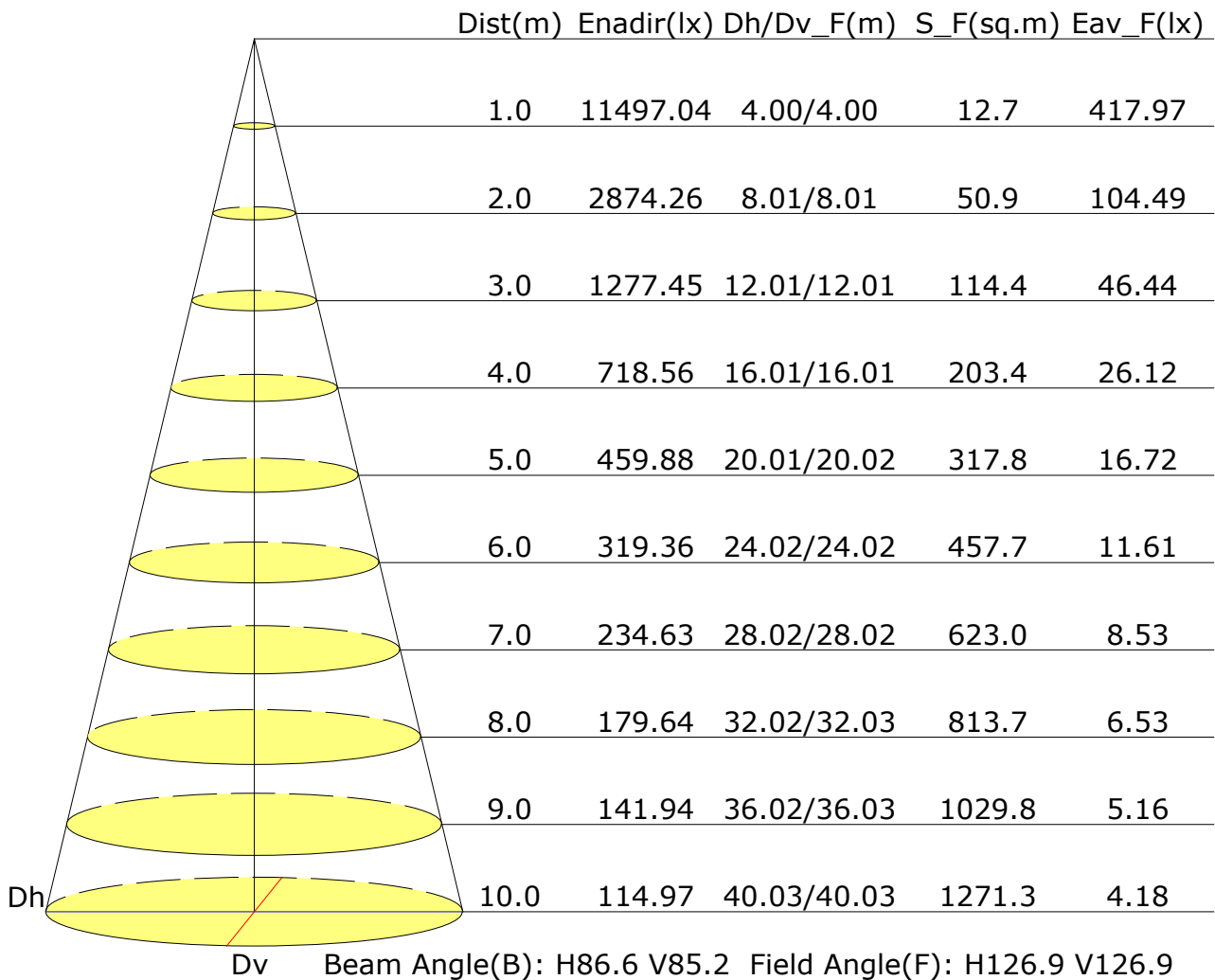
Illuminance at a Distance(Beam Angle)



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:

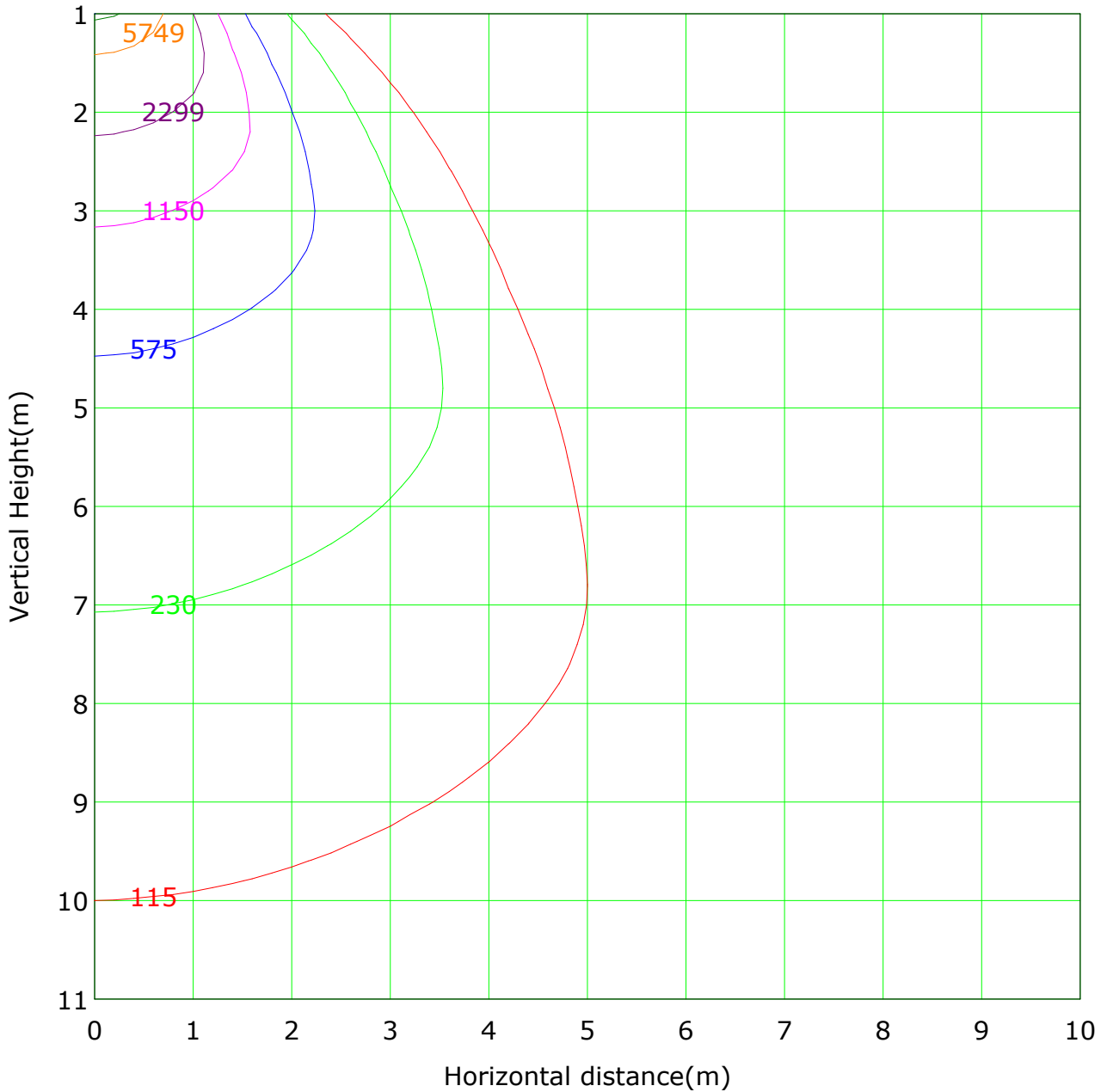
Illuminance at a Distance(Field Angle)



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: 11497.0 lx

— (1%): 115.0 lx	— (2%): 229.9 lx
— (5%): 574.9 lx	— (10%): 1149.7 lx
— (20%): 2299.4 lx	— (50%): 5748.5 lx
— (90%): 10347.3 lx	— (100%): 11497.0 lx

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

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

Area Flux Table

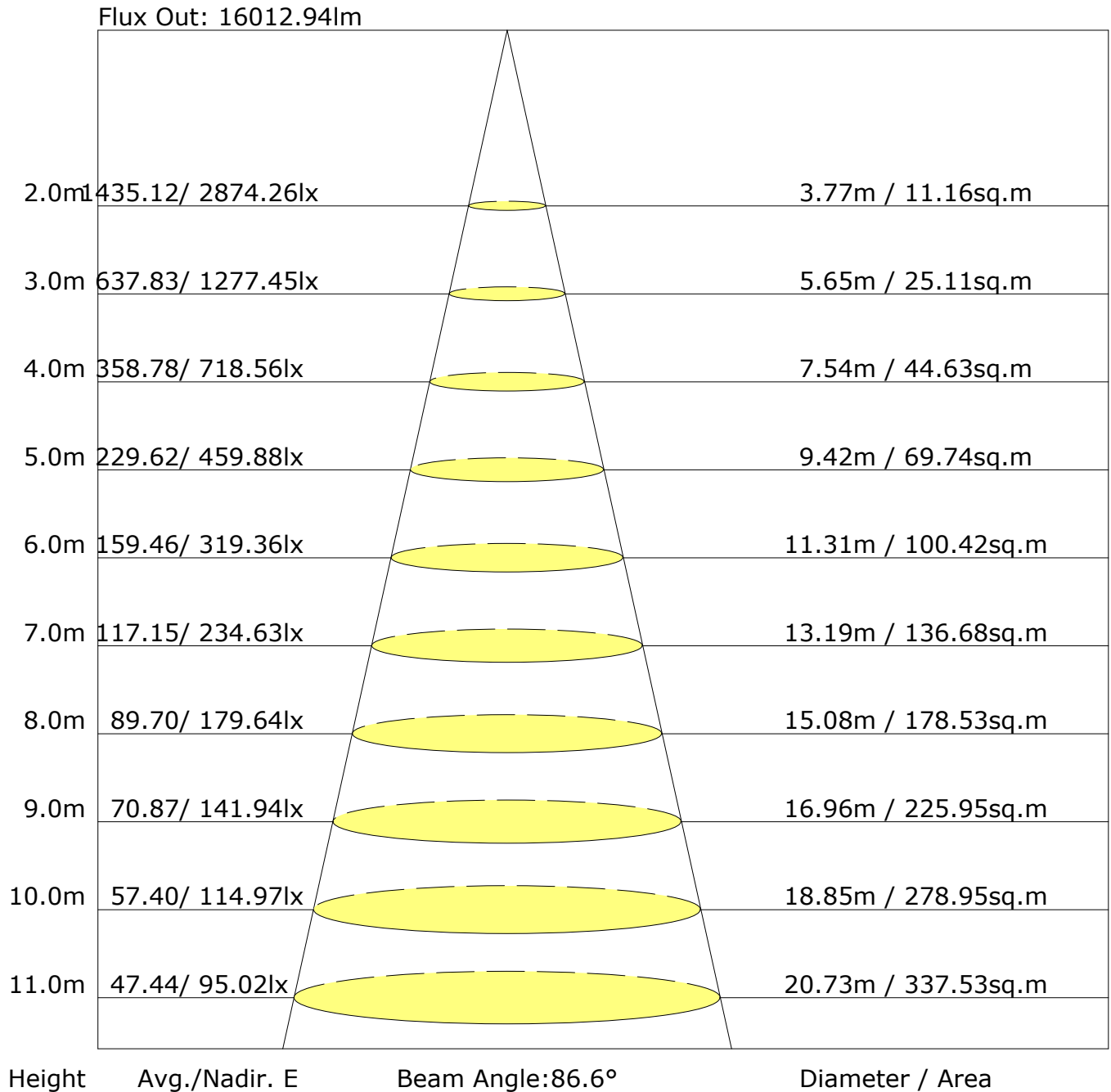
Unit: lm

-90	0.0	0.1	0.3	0.6	1.1	1.4	1.7	2.0	2.0	1.9	1.7	1.4	1.1	0.8	0.4	0.2	0.1	0.0	16.8	0.0
-80	0.0	0.4	1.3	3.1	5.4	7.8	10.2	11.9	12.6	12.2	10.8	8.8	6.6	4.3	2.3	1.0	0.3	0.0	99.1	0.0
-70	0.1	0.8	3.1	6.8	12.1	18.7	25.6	31.1	33.6	32.5	28.1	22.3	16.2	10.5	5.8	2.4	0.6	0.1	250.4	65.4
-60	0.1	1.4	5.1	11.8	22.8	37.7	54.6	69.0	75.2	72.6	62.1	48.2	33.5	19.6	10.0	4.2	1.1	0.1	529.1	1453.5
-50	0.2	2.0	7.3	18.5	38.4	67.4	105.1	141.2	160.8	156.3	129.9	94.2	61.0	34.1	15.6	6.1	1.6	0.1	1039.9	995.7
-40	0.2	2.6	9.7	26.7	59.1	115.4	191.7	250.2	275.9	271.8	236.5	169.4	100.0	51.8	22.9	8.0	2.1	0.2	1794.0	762.4
-30	0.3	3.0	12.1	35.1	84.2	174.8	261.4	307.1	325.4	322.4	298.2	244.2	150.2	71.2	30.1	9.9	2.5	0.2	2332.2	306.8
-20	0.3	3.4	14.1	42.0	107.3	215.8	287.6	325.8	343.7	340.8	318.4	276.5	193.3	89.9	35.7	11.4	2.7	0.2	2608.2	586.5
-10	0.3	3.6	15.1	45.7	120.9	230.8	294.1	331.2	349.2	346.6	324.7	284.3	210.5	101.0	38.7	12.1	2.9	0.2	2712.0	690.9
0	0.3	3.6	15.0	45.3	119.3	227.5	290.3	326.3	343.4	341.2	319.9	280.1	206.3	99.9	38.4	12.0	2.8	0.2	2671.8	650.7
10	0.3	3.4	13.8	41.0	103.5	205.6	275.6	312.0	328.4	326.6	306.3	263.6	182.0	87.5	34.8	11.2	2.7	0.2	2498.2	475.8
20	0.3	3.0	11.7	33.7	80.0	160.1	239.0	284.1	302.4	300.2	276.4	223.0	139.7	68.1	28.7	9.6	2.4	0.2	2162.0	136.4
30	0.2	2.5	9.2	25.2	55.7	105.5	167.0	216.6	240.0	236.3	205.9	152.3	92.1	48.2	21.6	7.6	2.0	0.2	1588.1	554.9
40	0.2	2.0	6.9	17.1	35.9	62.3	92.9	121.4	138.4	136.9	118.2	87.0	55.5	31.2	14.6	5.8	1.6	0.1	927.9	880.2
50	0.1	1.4	4.8	10.8	20.6	34.0	47.3	59.2	67.7	67.8	59.4	45.4	30.4	17.9	9.2	4.0	1.1	0.1	481.2	395.7
60	0.1	0.8	2.9	6.3	10.9	16.3	21.6	26.2	29.2	28.9	25.5	20.3	14.7	9.6	5.5	2.3	0.6	0.1	221.7	33.6
70	0.0	0.3	1.2	2.7	4.8	7.0	9.0	10.5	11.3	11.1	10.0	8.3	6.3	4.1	2.2	1.0	0.3	0.0	90.2	0.0
80	0.0	0.1	0.3	0.5	0.9	1.2	1.5	1.7	1.8	1.8	1.6	1.3	1.0	0.7	0.4	0.2	0.1	0.0	15.1	0.0
90	Flux(T)	2.9	34.3	133.7	373.0	882.8	1689.2	2376.2	2827.3	3040.9	3007.2	2733.2	2230.7	1500.2	750.4	317.0	109.0	27.3	2.2	22039
	Flux(E)	0.0	0.0	38.3	299.7	817.0	1626.2	2313.2	2764.2	2978.0	2945.0	2670.2	166.4	435.1	681.9	238.4	12.6	0.0	0.0	20989
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
		Flux(T) Flux(E)																		
		Horizontal plane																		

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

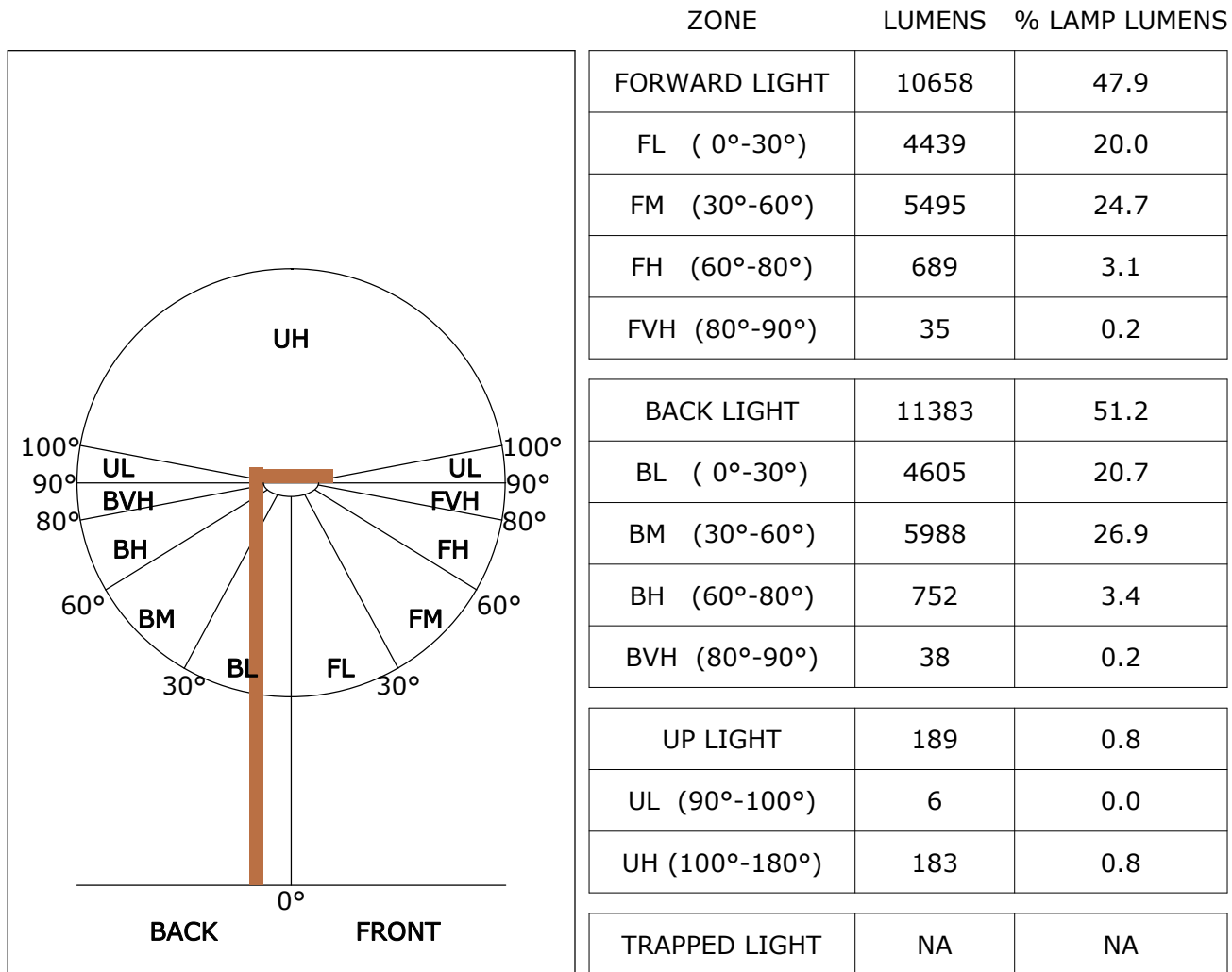
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 22230lm ($8\log(F/F_0) = 10.8$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

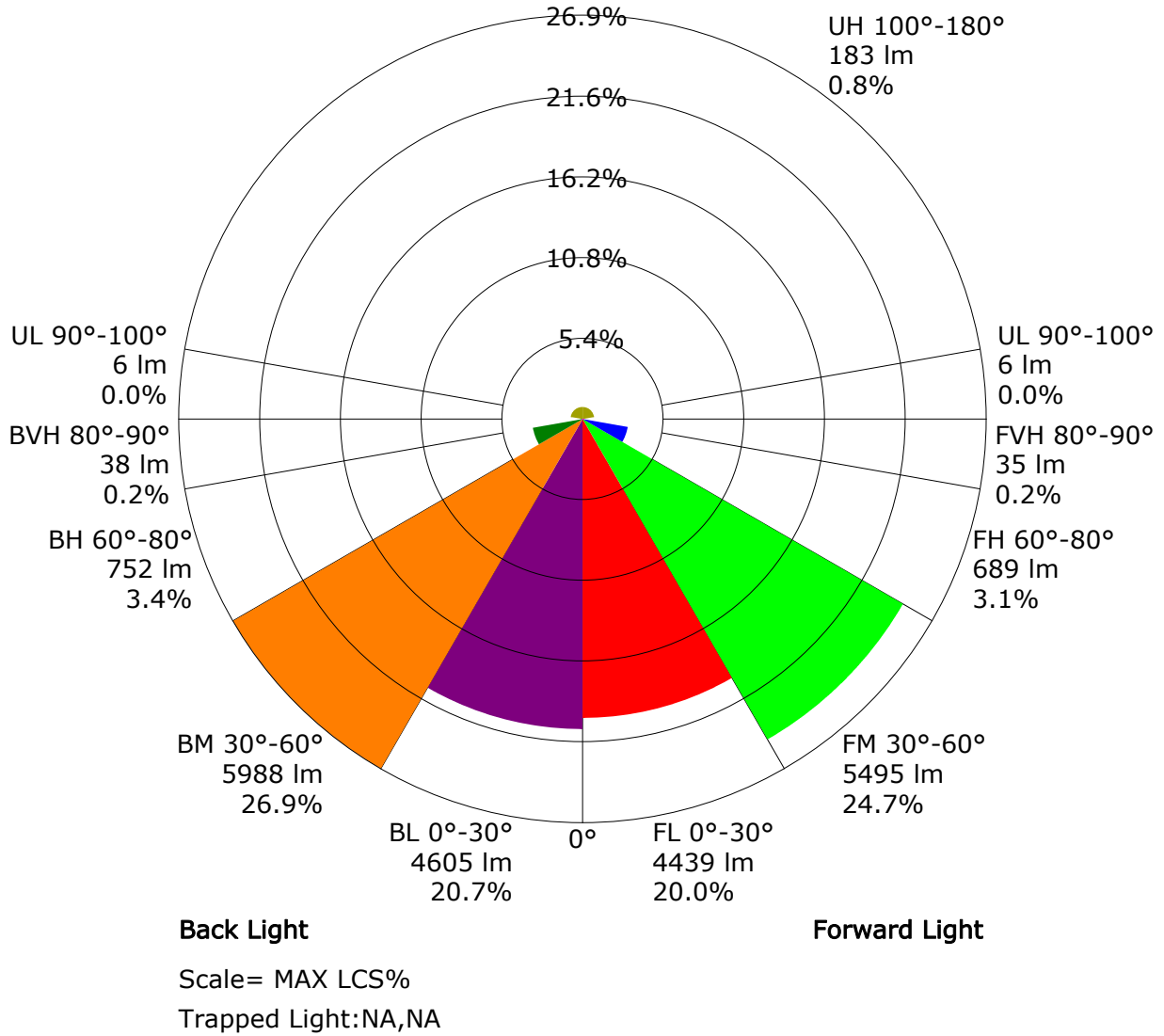


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U3 G1

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



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	0.71	0.80	0.86	0.90	0.96	1.00	1.02	1.05	1.07	
		0.30	0.65	0.74	0.81	0.85	0.91	0.96	0.98	1.02	1.05	
		0.20	0.60	0.70	0.76	0.81	0.88	0.92	0.95	1.00	1.03	
0.50	0.50	0.20	0.69	0.78	0.84	0.88	0.93	0.96	0.98	1.01	1.03	
		0.30	0.64	0.73	0.79	0.83	0.89	0.93	0.95	0.99	1.01	
		0.20	0.60	0.69	0.75	0.80	0.86	0.90	0.93	0.97	0.99	
0.30	0.50	0.20	0.68	0.76	0.82	0.85	0.90	0.93	0.95	0.98	0.99	
		0.30	0.63	0.72	0.78	0.82	0.87	0.90	0.93	0.96	0.98	
		0.20	0.59	0.68	0.74	0.78	0.84	0.88	0.91	0.94	0.96	
0.00	0.00	0.00	0.57	0.66	0.72	0.76	0.81	0.84	0.87	0.90	0.91	

Rating:150W 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	0.78	0.62	0.52	0.45	0.35	0.29	0.25	0.19	0.15	
	0.30		0.65	0.53	0.45	0.40	0.32	0.27	0.23	0.18	0.15	
	0.20		0.56	0.47	0.40	0.36	0.29	0.25	0.21	0.17	0.14	
0.50	0.50	0.20	0.75	0.59	0.49	0.42	0.33	0.31	0.23	0.18	0.14	
	0.30		0.63	0.52	0.44	0.38	0.30	0.25	0.22	0.17	0.14	
	0.20		0.55	0.46	0.39	0.34	0.28	0.23	0.20	0.16	0.13	
0.30	0.50	0.20	0.72	0.57	0.47	0.40	0.31	0.25	0.22	0.16	0.13	
	0.30		0.62	0.50	0.42	0.36	0.29	0.24	0.20	0.16	0.13	
	0.20		0.54	0.45	0.38	0.33	0.27	0.22	0.19	0.15	0.12	
0.00	0.00	0.00	0.42	0.33	0.28	0.24	0.19	0.15	0.13	0.10	0.08	
<p>Rating:150W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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	0.19	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	0.15	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	0.15	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:150W 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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	11493.9	11.0	11.0	0.05	0.05
1.0-2.0	11487.5	33.0	44.0	0.15	0.20
2.0-3.0	11482.3	54.9	98.9	0.25	0.44
3.0-4.0	11474.4	76.8	175.7	0.35	0.79
4.0-5.0	11462.1	98.6	274.3	0.44	1.23
5.0-6.0	11447.5	120.3	394.7	0.54	1.78
6.0-7.0	11427.9	141.9	536.5	0.64	2.41
7.0-8.0	11402.9	163.2	699.7	0.73	3.15
8.0-9.0	11378.1	184.4	884.2	0.83	3.98
9.0-10.0	11348.5	205.4	1089.6	0.92	4.90
10.0-11.0	11313.7	226.1	1315.7	1.02	5.92
11.0-12.0	11280.3	246.6	1562.3	1.11	7.03
12.0-13.0	11241.8	266.8	1829.1	1.20	8.23
13.0-14.0	11197.2	286.6	2115.7	1.29	9.52
14.0-15.0	11151.6	306.2	2421.9	1.38	10.89
15.0-16.0	11102.8	325.4	2747.3	1.46	12.36
16.0-17.0	11051.5	344.2	3091.5	1.55	13.91
17.0-18.0	10998.6	362.7	3454.2	1.63	15.54
18.0-19.0	10940.3	380.7	3834.9	1.71	17.25
19.0-20.0	10876.1	398.1	4233.0	1.79	19.04
20.0-21.0	10809.2	415.1	4648.1	1.87	20.91
21.0-22.0	10741.0	431.7	5079.8	1.94	22.85
22.0-23.0	10666.0	447.6	5527.4	2.01	24.86
23.0-24.0	10583.5	462.8	5990.2	2.08	26.95
24.0-25.0	10499.4	477.5	6467.7	2.15	29.09
25.0-26.0	10407.0	491.3	6959.0	2.21	31.30
26.0-27.0	10304.1	504.2	7463.2	2.27	33.57
27.0-28.0	10199.6	516.5	7979.6	2.32	35.90
28.0-29.0	10082.8	527.6	8507.2	2.37	38.27
29.0-30.0	9949.4	537.3	9044.5	2.42	40.69
30.0-31.0	9800.5	545.5	9589.9	2.45	43.14
31.0-32.0	9631.9	551.9	10141.8	2.48	45.62
32.0-33.0	9439.0	556.2	10698.0	2.50	48.12
33.0-34.0	9221.6	558.1	11256.1	2.51	50.63
34.0-35.0	8977.7	557.6	11813.8	2.51	53.14
35.0-36.0	8694.5	553.7	12367.4	2.49	55.63

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

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

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	8375.9	546.3	12913.8	2.46	58.09
37.0-38.0	8034.1	536.3	13450.1	2.41	60.50
38.0-39.0	7665.7	523.3	13973.4	2.35	62.86
39.0-40.0	7274.1	507.4	14480.8	2.28	65.14
40.0-41.0	6870.9	489.3	14970.2	2.20	67.34
41.0-42.0	6450.7	468.7	15438.9	2.11	69.45
42.0-43.0	6018.6	445.9	15884.8	2.01	71.46
43.0-44.0	5603.3	423.0	16307.7	1.90	73.36
44.0-45.0	5210.3	400.5	16708.2	1.80	75.16
45.0-46.0	4830.4	377.8	17086.0	1.70	76.86
46.0-47.0	4475.5	356.0	17442.0	1.60	78.46
47.0-48.0	4148.6	335.4	17777.4	1.51	79.97
48.0-49.0	3842.2	315.6	18093.0	1.42	81.39
49.0-50.0	3561.2	297.0	18390.0	1.34	82.73
50.0-51.0	3301.9	279.4	18669.4	1.26	83.98
51.0-52.0	3057.8	262.4	18931.8	1.18	85.16
52.0-53.0	2835.0	246.6	19178.4	1.11	86.27
53.0-54.0	2632.1	232.0	19410.5	1.04	87.32
54.0-55.0	2440.5	217.9	19628.3	0.98	88.30
55.0-56.0	2261.4	204.4	19832.7	0.92	89.22
56.0-57.0	2095.2	191.6	20024.3	0.86	90.08
57.0-58.0	1939.3	179.4	20203.7	0.81	90.88
58.0-59.0	1793.6	167.7	20371.4	0.75	91.64
59.0-60.0	1655.7	156.4	20527.8	0.70	92.34
60.0-61.0	1524.2	145.5	20673.3	0.65	93.00
61.0-62.0	1394.7	134.4	20807.7	0.60	93.60
62.0-63.0	1270.1	123.5	20931.2	0.56	94.16
63.0-64.0	1157.5	113.6	21044.8	0.51	94.67
64.0-65.0	1053.7	104.3	21149.1	0.47	95.14
65.0-66.0	958.6	95.7	21244.8	0.43	95.57
66.0-67.0	874.4	87.9	21332.7	0.40	95.96
67.0-68.0	798.0	80.8	21413.6	0.36	96.33
68.0-69.0	726.8	74.2	21487.7	0.33	96.66
69.0-70.0	660.7	67.9	21555.6	0.31	96.97
70.0-71.0	600.0	62.0	21617.6	0.28	97.24
71.0-72.0	544.9	56.7	21674.3	0.25	97.50

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	494.6	51.7	21726.0	0.23	97.73
73.0-74.0	448.1	47.1	21773.1	0.21	97.94
74.0-75.0	404.4	42.7	21815.9	0.19	98.14
75.0-76.0	363.5	38.6	21854.4	0.17	98.31
76.0-77.0	324.3	34.6	21889.0	0.16	98.47
77.0-78.0	285.2	30.5	21919.6	0.14	98.60
78.0-79.0	246.1	26.4	21946.0	0.12	98.72
79.0-80.0	207.8	22.4	21968.4	0.10	98.82
80.0-81.0	171.7	18.6	21987.0	0.08	98.91
81.0-82.0	138.6	15.0	22002.0	0.07	98.97
82.0-83.0	108.8	11.8	22013.8	0.05	99.03
83.0-84.0	82.7	9.0	22022.9	0.04	99.07
84.0-85.0	61.1	6.7	22029.5	0.03	99.10
85.0-86.0	43.6	4.8	22034.3	0.02	99.12
86.0-87.0	29.5	3.2	22037.5	0.01	99.13
87.0-88.0	18.7	2.1	22039.6	0.01	99.14
88.0-89.0	11.4	1.2	22040.8	0.01	99.15
89.0-90.0	7.1	0.8	22041.6	0.00	99.15
90.0-91.0	5.2	0.6	22042.2	0.00	99.15
91.0-92.0	4.6	0.5	22042.7	0.00	99.16
92.0-93.0	4.4	0.5	22043.2	0.00	99.16
93.0-94.0	4.3	0.5	22043.6	0.00	99.16
94.0-95.0	4.5	0.5	22044.1	0.00	99.16
95.0-96.0	4.8	0.5	22044.6	0.00	99.17
96.0-97.0	5.1	0.6	22045.2	0.00	99.17
97.0-98.0	5.5	0.6	22045.8	0.00	99.17
98.0-99.0	6.0	0.6	22046.4	0.00	99.17
99.0-100.0	6.4	0.7	22047.1	0.00	99.18
100.0-101.0	7.0	0.8	22047.9	0.00	99.18
101.0-102.0	7.5	0.8	22048.7	0.00	99.18
102.0-103.0	8.0	0.9	22049.6	0.00	99.19
103.0-104.0	8.7	0.9	22050.5	0.00	99.19
104.0-105.0	9.4	1.0	22051.5	0.00	99.20
105.0-106.0	10.1	1.1	22052.6	0.00	99.20
106.0-107.0	10.8	1.1	22053.7	0.01	99.21
107.0-108.0	11.6	1.2	22054.9	0.01	99.21

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	12.4	1.3	22056.2	0.01	99.22
109.0-110.0	13.3	1.4	22057.6	0.01	99.22
110.0-111.0	14.2	1.5	22059.0	0.01	99.23
111.0-112.0	15.2	1.5	22060.6	0.01	99.24
112.0-113.0	16.2	1.6	22062.2	0.01	99.24
113.0-114.0	17.2	1.7	22063.9	0.01	99.25
114.0-115.0	18.2	1.8	22065.7	0.01	99.26
115.0-116.0	19.3	1.9	22067.7	0.01	99.27
116.0-117.0	20.4	2.0	22069.7	0.01	99.28
117.0-118.0	21.5	2.1	22071.7	0.01	99.29
118.0-119.0	22.6	2.2	22073.9	0.01	99.30
119.0-120.0	23.8	2.3	22076.2	0.01	99.31
120.0-121.0	24.9	2.4	22078.5	0.01	99.32
121.0-122.0	26.1	2.4	22081.0	0.01	99.33
122.0-123.0	27.3	2.5	22083.5	0.01	99.34
123.0-124.0	28.5	2.6	22086.1	0.01	99.35
124.0-125.0	29.8	2.7	22088.8	0.01	99.36
125.0-126.0	31.0	2.8	22091.6	0.01	99.38
126.0-127.0	32.2	2.8	22094.4	0.01	99.39
127.0-128.0	33.4	2.9	22097.3	0.01	99.40
128.0-129.0	34.7	3.0	22100.3	0.01	99.42
129.0-130.0	35.9	3.0	22103.3	0.01	99.43
130.0-131.0	37.2	3.1	22106.4	0.01	99.44
131.0-132.0	38.4	3.2	22109.6	0.01	99.46
132.0-133.0	39.6	3.2	22112.8	0.01	99.47
133.0-134.0	40.8	3.2	22116.0	0.01	99.49
134.0-135.0	42.1	3.3	22119.3	0.01	99.50
135.0-136.0	43.3	3.3	22122.6	0.01	99.52
136.0-137.0	44.4	3.4	22126.0	0.02	99.53
137.0-138.0	45.6	3.4	22129.4	0.02	99.55
138.0-139.0	46.7	3.4	22132.8	0.02	99.56
139.0-140.0	47.9	3.4	22136.2	0.02	99.58
140.0-141.0	49.1	3.4	22139.6	0.02	99.59
141.0-142.0	50.2	3.4	22143.0	0.02	99.61
142.0-143.0	51.4	3.4	22146.5	0.02	99.62
143.0-144.0	52.5	3.4	22149.9	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	53.6	3.4	22153.3	0.02	99.65
145.0-146.0	54.8	3.4	22156.7	0.02	99.67
146.0-147.0	55.9	3.4	22160.1	0.02	99.68
147.0-148.0	57.1	3.4	22163.5	0.02	99.70
148.0-149.0	58.2	3.3	22166.8	0.01	99.72
149.0-150.0	59.3	3.3	22170.1	0.01	99.73
150.0-151.0	60.4	3.3	22173.4	0.01	99.74
151.0-152.0	61.6	3.2	22176.6	0.01	99.76
152.0-153.0	62.7	3.2	22179.8	0.01	99.77
153.0-154.0	63.9	3.1	22182.9	0.01	99.79
154.0-155.0	65.1	3.1	22185.9	0.01	99.80
155.0-156.0	66.3	3.0	22189.0	0.01	99.81
156.0-157.0	67.4	2.9	22191.9	0.01	99.83
157.0-158.0	68.6	2.9	22194.8	0.01	99.84
158.0-159.0	69.8	2.8	22197.6	0.01	99.85
159.0-160.0	71.0	2.7	22200.3	0.01	99.87
160.0-161.0	72.2	2.6	22203.0	0.01	99.88
161.0-162.0	73.4	2.6	22205.5	0.01	99.89
162.0-163.0	74.5	2.5	22208.0	0.01	99.90
163.0-164.0	75.7	2.4	22210.3	0.01	99.91
164.0-165.0	76.9	2.3	22212.6	0.01	99.92
165.0-166.0	78.0	2.1	22214.7	0.01	99.93
166.0-167.0	79.0	2.0	22216.7	0.01	99.94
167.0-168.0	80.0	1.9	22218.6	0.01	99.95
168.0-169.0	81.0	1.8	22220.4	0.01	99.96
169.0-170.0	82.0	1.6	22222.1	0.01	99.96
170.0-171.0	82.8	1.5	22223.6	0.01	99.97
171.0-172.0	83.6	1.4	22224.9	0.01	99.98
172.0-173.0	84.4	1.2	22226.1	0.01	99.98
173.0-174.0	85.1	1.1	22227.2	0.00	99.99
174.0-175.0	85.8	0.9	22228.1	0.00	99.99
175.0-176.0	86.3	0.7	22228.8	0.00	99.99
176.0-177.0	86.7	0.6	22229.4	0.00	100.00
177.0-178.0	87.0	0.4	22229.8	0.00	100.00
178.0-179.0	87.3	0.3	22230.1	0.00	100.00
179.0-180.0	88.3	0.1	22230.1	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	11497.0	11497.0	11497.0	11497.0	11497.0	11497.0	11497.0	11497.0	11497.0	11497.0
G1.0	11493.6	11474.1	11477.2	11474.7	11464.2	11462.8	11480.8	11489.5	11489.6	11508.7
G2.0	11470.5	11459.8	11463.7	11443.5	11443.2	11456.0	11445.2	11489.7	11496.6	11514.4
G3.0	11447.0	11429.4	11429.7	11426.1	11416.1	11450.0	11443.0	11496.3	11512.6	11508.0
G4.0	11435.9	11407.8	11400.4	11402.1	11382.6	11418.4	11426.8	11470.3	11506.1	11526.6
G5.0	11428.2	11385.8	11366.6	11355.4	11347.7	11378.6	11405.5	11462.7	11505.4	11524.9
G6.0	11394.0	11341.3	11344.6	11329.0	11324.0	11343.4	11380.5	11440.8	11480.1	11525.9
G7.0	11358.0	11313.4	11290.3	11273.4	11283.0	11302.8	11337.4	11415.2	11471.5	11531.5
G8.0	11328.9	11276.2	11244.0	11234.6	11218.4	11291.0	11309.1	11387.0	11443.6	11509.9
G9.0	11308.9	11239.9	11204.8	11180.8	11187.0	11234.1	11296.7	11360.2	11437.3	11504.5
G10.0	11251.9	11172.9	11138.8	11125.1	11134.3	11184.9	11259.7	11342.2	11426.6	11481.8
G11.0	11225.9	11139.2	11104.6	11069.9	11085.3	11133.0	11214.1	11301.8	11378.2	11470.6
G12.0	11171.0	11094.9	11061.4	11033.5	11036.9	11076.3	11172.5	11267.2	11366.8	11446.2
G13.0	11126.6	11046.7	10993.8	10970.2	10980.4	11032.1	11119.5	11238.0	11333.6	11411.8
G14.0	11081.7	10981.3	10945.8	10914.3	10906.0	10964.1	11063.3	11181.0	11300.3	11378.3
G15.0	11020.3	10932.4	10882.5	10849.5	10853.3	10925.5	11014.8	11142.0	11256.8	11345.0
G16.0	10964.3	10873.1	10826.0	10783.6	10790.6	10860.4	10947.5	11100.9	11207.8	11311.5
G17.0	10912.9	10812.2	10766.0	10721.3	10719.2	10795.5	10917.2	11047.8	11166.1	11271.5
G18.0	10867.1	10755.5	10697.3	10651.5	10669.7	10723.1	10845.0	10986.4	11124.8	11223.0
G19.0	10783.9	10689.5	10606.5	10588.0	10584.2	10663.5	10796.8	10920.2	11065.0	11179.7
G20.0	10711.5	10608.7	10541.1	10489.5	10503.3	10578.3	10710.1	10873.2	11003.4	11120.2
G21.0	10670.4	10531.4	10468.8	10426.0	10409.2	10513.7	10641.6	10823.0	10936.4	11056.0
G22.0	10586.0	10451.8	10378.3	10335.5	10315.6	10435.3	10573.5	10747.3	10891.5	10990.9
G23.0	10509.5	10358.8	10278.1	10240.3	10242.3	10348.2	10478.6	10680.1	10818.5	10933.3
G24.0	10408.5	10280.3	10173.2	10137.3	10125.3	10249.5	10393.1	10592.2	10742.7	10866.3
G25.0	10333.4	10170.3	10073.8	10026.9	10044.6	10154.0	10320.0	10520.1	10672.9	10790.2
G26.0	10217.4	10058.1	9944.0	9899.8	9916.8	10034.8	10217.3	10419.3	10586.7	10716.4
G27.0	10118.8	9937.9	9831.6	9766.1	9783.6	9910.5	10084.1	10340.7	10503.9	10639.1
G28.0	10001.1	9810.0	9694.8	9618.1	9645.5	9797.4	10005.8	10231.1	10419.7	10550.1
G29.0	9863.2	9674.7	9531.0	9466.2	9489.9	9624.2	9856.4	10112.5	10324.1	10462.8
G30.0	9727.7	9517.5	9346.5	9269.4	9297.2	9475.8	9718.8	9998.6	10220.0	10354.3
G31.0	9574.9	9337.6	9152.8	9060.3	9106.6	9292.7	9583.2	9862.5	10086.5	10228.3
G32.0	9400.7	9127.3	8932.8	8843.3	8885.2	9090.0	9372.5	9721.5	9937.4	10107.0
G33.0	9177.0	8902.0	8691.4	8579.4	8616.1	8849.0	9176.8	9540.3	9786.5	9938.4
G34.0	8933.8	8640.4	8409.0	8307.8	8348.9	8592.6	8941.1	9343.8	9630.5	9762.5
G35.0	8672.9	8335.2	8103.8	7969.2	8038.2	8304.5	8685.9	9129.8	9438.9	9558.0
G36.0	8325.5	7985.3	7759.5	7614.4	7709.2	7975.7	8385.8	8877.0	9199.3	9322.2

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 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	7917.4	7614.8	7433.0	7284.1	7349.2	7642.0	8060.3	8598.5	8925.7	9022.4
G38.0	7473.7	7200.7	7076.5	6914.1	7001.1	7318.0	7700.9	8288.5	8621.3	8717.2
G39.0	7003.5	6798.1	6694.7	6557.4	6624.3	6945.5	7329.8	7926.2	8279.9	8360.1
G40.0	6576.6	6391.1	6325.6	6215.4	6262.5	6570.4	6965.8	7482.1	7906.4	8005.2
G41.0	6169.2	6019.1	5931.5	5878.5	5914.2	6186.5	6588.0	7037.2	7485.3	7591.6
G42.0	5777.1	5641.1	5540.7	5533.4	5580.5	5820.5	6168.0	6598.4	6979.6	7109.2
G43.0	5369.0	5256.6	5158.0	5219.0	5218.0	5446.1	5788.0	6169.9	6457.3	6583.1
G44.0	4987.2	4915.6	4801.4	4895.7	4872.6	5074.8	5446.3	5768.1	5988.3	6112.6
G45.0	4645.1	4559.8	4466.2	4550.8	4533.6	4725.2	5079.3	5399.2	5563.0	5666.0
G46.0	4293.8	4235.0	4131.9	4208.9	4227.1	4364.3	4718.5	5013.8	5135.8	5251.2
G47.0	3954.3	3926.7	3850.2	3946.2	3928.8	4051.9	4380.4	4662.9	4734.9	4876.2
G48.0	3658.3	3634.9	3596.0	3682.3	3642.3	3755.1	4072.3	4321.3	4353.8	4527.2
G49.0	3403.6	3379.9	3325.2	3428.6	3410.3	3463.2	3778.5	3966.0	4008.7	4184.6
G50.0	3181.8	3130.2	3071.5	3199.4	3173.0	3198.8	3496.8	3675.8	3716.9	3891.1
G51.0	2928.1	2898.3	2860.7	2980.7	2965.0	2962.9	3234.0	3389.2	3431.5	3591.1
G52.0	2712.3	2681.9	2656.6	2763.2	2757.2	2737.8	3004.0	3130.1	3187.4	3308.4
G53.0	2508.1	2487.1	2471.8	2573.1	2579.3	2552.0	2792.5	2912.7	2956.7	3052.2
G54.0	2335.1	2303.7	2286.4	2378.0	2405.3	2352.5	2596.3	2701.8	2743.7	2829.2
G55.0	2164.2	2132.7	2113.7	2200.9	2252.1	2178.8	2405.2	2481.7	2542.3	2625.9
G56.0	1997.0	1973.4	1974.3	2042.0	2103.4	2026.6	2209.6	2305.4	2350.5	2424.1
G57.0	1834.9	1837.8	1829.0	1897.8	1933.9	1873.6	2051.4	2126.9	2191.0	2237.9
G58.0	1695.4	1695.4	1686.0	1748.3	1792.9	1721.1	1904.1	1953.6	2041.7	2062.4
G59.0	1555.0	1564.0	1552.8	1595.1	1655.7	1592.3	1757.4	1813.3	1903.1	1911.8
G60.0	1425.2	1438.0	1425.2	1465.1	1512.5	1476.5	1624.2	1666.0	1764.5	1773.0
G61.0	1306.9	1321.2	1308.2	1333.1	1384.2	1366.7	1502.3	1535.2	1616.8	1629.4
G62.0	1173.4	1205.7	1179.4	1203.1	1251.6	1241.3	1384.9	1410.1	1475.7	1491.4
G63.0	1070.4	1098.9	1074.3	1088.7	1134.5	1129.3	1260.4	1280.0	1344.5	1365.0
G64.0	977.8	994.5	984.3	993.0	1031.6	1028.0	1144.4	1155.6	1232.2	1237.3
G65.0	891.8	900.8	901.4	902.4	933.7	928.4	1027.4	1047.0	1114.1	1133.6
G66.0	806.9	812.7	819.6	819.8	846.3	847.0	924.9	958.4	1022.7	1033.8
G67.0	727.6	740.3	744.2	745.8	771.1	780.7	841.9	873.4	931.3	949.2
G68.0	659.2	671.7	677.6	681.1	708.6	716.5	767.8	798.9	846.9	859.8
G69.0	604.8	606.6	611.9	626.1	642.8	652.4	703.3	725.8	771.8	776.6
G70.0	548.3	552.5	558.8	572.1	590.1	597.1	637.2	661.1	698.3	704.3
G71.0	499.0	503.5	507.5	517.8	541.0	544.8	578.4	595.6	636.0	637.8
G72.0	454.6	460.2	462.1	471.6	499.2	500.1	522.9	539.3	576.2	581.5
G73.0	413.0	418.8	421.3	426.0	452.7	455.7	477.4	489.2	519.2	525.3

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

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

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	377.2	386.0	389.4	387.2	407.0	413.3	434.3	441.0	466.2	471.9
G75.0	338.3	347.1	352.5	354.8	367.7	373.9	390.7	397.6	417.4	423.2
G76.0	303.9	306.8	311.9	322.0	335.9	338.5	349.0	359.9	376.5	381.1
G77.0	268.6	269.6	273.1	283.7	293.7	301.8	312.2	322.9	335.8	340.5
G78.0	231.1	231.6	237.9	243.7	254.7	264.9	277.6	288.3	296.2	301.2
G79.0	197.4	194.2	200.8	205.6	211.6	226.1	234.4	246.2	254.6	262.5
G80.0	165.6	164.4	166.6	169.4	174.8	188.7	196.9	207.9	215.3	223.4
G81.0	135.3	133.0	135.6	135.9	140.5	151.5	162.0	171.9	177.7	186.7
G82.0	109.1	108.7	108.5	101.9	109.9	118.9	130.8	137.8	144.6	152.7
G83.0	85.6	86.0	84.3	75.9	83.3	90.7	100.0	106.2	113.9	118.0
G84.0	63.5	64.6	61.9	53.8	61.0	69.5	76.5	79.1	84.4	88.8
G85.0	47.4	48.5	44.4	36.9	43.6	50.9	55.7	58.2	61.2	65.3
G86.0	33.5	33.7	31.4	25.9	29.5	31.1	39.7	40.9	43.7	45.4
G87.0	22.1	21.1	21.0	17.6	18.7	20.0	27.6	26.8	28.8	28.6
G88.0	9.5	11.7	13.0	11.2	10.8	13.3	19.1	18.0	17.7	18.0
G89.0	6.3	8.0	8.3	7.1	5.3	8.7	12.1	11.0	8.6	12.2
G90.0	4.7	6.6	6.8	5.7	4.1	6.5	8.0	6.3	3.7	6.8
G91.0	4.4	5.9	6.1	5.2	3.8	5.5	6.5	5.4	2.8	5.4
G92.0	4.7	5.6	5.7	5.2	4.5	5.3	5.6	4.9	2.8	4.4
G93.0	5.1	5.4	5.2	5.0	4.8	5.1	5.1	4.6	3.3	4.0
G94.0	5.6	5.6	5.4	5.2	5.0	4.6	4.8	4.6	3.3	3.7
G95.0	5.8	6.3	5.9	5.9	5.5	5.3	5.1	5.1	3.7	3.7
G96.0	6.3	6.8	6.4	6.2	5.7	5.5	5.6	5.4	4.0	4.2
G97.0	6.7	7.0	6.8	6.7	6.5	6.3	5.8	5.8	4.2	4.2
G98.0	7.4	7.7	7.6	7.1	6.7	6.5	6.3	6.3	4.4	4.7
G99.0	7.7	8.4	8.3	7.6	7.2	7.2	6.8	6.8	4.9	4.9
G100.0	8.6	9.1	8.5	8.6	7.9	7.5	7.5	7.3	5.1	5.2
G101.0	9.3	9.6	9.5	9.0	8.6	8.2	8.0	8.0	5.6	5.9
G102.0	9.8	10.3	10.2	9.8	9.3	8.9	8.7	8.5	6.0	6.1
G103.0	10.5	11.0	10.6	10.5	10.1	9.6	9.4	9.2	6.3	6.6
G104.0	11.6	11.7	11.6	11.4	11.0	10.4	10.2	9.7	7.0	7.0
G105.0	12.3	12.6	12.8	12.1	11.7	11.1	10.9	10.7	7.4	7.5
G106.0	13.3	13.8	13.5	13.3	12.7	11.8	11.9	11.4	8.1	8.0
G107.0	14.4	14.8	14.2	14.0	13.6	12.8	12.6	12.4	8.6	9.1
G108.0	15.1	15.5	15.6	15.0	14.4	14.0	13.6	13.4	9.5	9.4
G109.0	16.3	16.6	16.5	15.9	15.3	14.7	14.3	14.1	10.2	10.1
G110.0	17.4	17.8	17.7	17.1	16.5	15.9	15.5	15.1	10.7	10.8

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 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	18.6	19.2	18.7	18.6	17.5	16.9	16.7	16.1	11.6	11.2
G112.0	19.5	20.4	20.1	19.5	18.7	18.3	17.4	17.0	12.6	12.4
G113.0	20.7	21.6	21.3	20.9	20.1	19.3	18.9	18.3	13.0	12.9
G114.0	22.1	22.5	22.4	21.9	21.3	20.7	19.9	19.7	14.0	13.8
G115.0	23.3	23.7	23.6	23.3	22.5	21.7	21.1	20.9	14.6	14.8
G116.0	24.6	25.3	25.0	24.7	23.7	23.2	22.5	22.2	15.8	15.5
G117.0	25.8	26.2	26.0	25.9	25.1	24.4	23.7	23.4	16.7	16.6
G118.0	27.0	27.4	27.4	27.1	26.3	25.6	24.9	24.6	17.4	17.6
G119.0	28.4	29.0	28.8	28.3	27.5	26.8	26.2	25.8	18.8	18.5
G120.0	29.5	30.4	30.2	29.5	29.0	28.5	27.6	27.3	19.5	19.4
G121.0	30.7	31.4	31.4	31.2	30.2	29.4	28.8	28.5	20.9	20.4
G122.0	32.6	32.8	32.8	32.4	31.4	31.1	30.0	29.7	21.9	21.3
G123.0	33.7	34.2	34.3	33.6	32.8	31.8	31.2	31.4	22.8	22.7
G124.0	35.1	35.8	35.4	35.0	34.2	33.5	32.7	32.4	24.2	23.9
G125.0	36.3	37.0	36.9	36.4	35.7	35.0	34.2	33.6	25.3	24.8
G126.0	37.7	38.2	38.3	37.8	37.1	35.9	35.4	35.1	26.3	25.8
G127.0	39.1	39.6	39.5	39.0	38.3	37.4	36.6	36.0	27.7	26.9
G128.0	40.2	40.7	40.6	40.2	39.7	38.8	38.0	37.7	28.8	28.3
G129.0	41.9	42.2	42.1	41.6	41.2	40.0	39.2	39.0	30.0	29.5
G130.0	43.0	43.6	43.2	42.8	42.4	41.3	40.9	40.4	31.2	30.7
G131.0	44.2	45.0	44.9	44.3	43.6	42.7	41.9	41.6	32.3	31.9
G132.0	45.6	46.1	45.8	45.2	45.0	44.2	43.3	43.1	33.7	33.0
G133.0	47.0	47.5	47.0	46.6	46.2	45.4	44.6	44.1	34.9	34.2
G134.0	48.1	48.5	48.4	48.1	47.4	46.3	45.8	45.5	36.0	35.1
G135.0	49.5	49.9	49.4	49.0	48.6	47.8	47.0	46.8	37.2	36.5
G136.0	50.7	51.1	50.8	50.2	49.8	49.0	48.4	48.0	38.4	37.5
G137.0	51.4	52.0	52.0	51.6	51.2	50.2	49.4	49.2	39.5	38.6
G138.0	53.0	53.2	52.9	52.6	52.2	51.4	50.6	50.2	41.2	40.1
G139.0	54.0	54.3	54.1	53.8	53.4	53.1	51.6	51.6	41.9	41.2
G140.0	55.1	55.7	55.3	55.0	54.8	53.6	52.8	52.8	43.5	42.4
G141.0	56.3	56.7	56.5	56.2	55.8	54.8	54.0	53.8	44.4	43.6
G142.0	57.2	57.9	57.4	57.3	57.0	56.0	55.2	54.8	45.6	44.7
G143.0	58.6	58.5	59.1	58.5	58.2	56.9	56.2	56.0	46.7	45.9
G144.0	59.5	59.7	60.0	59.2	59.1	58.1	57.6	57.5	47.7	46.8
G145.0	60.7	60.9	61.0	60.2	60.1	59.3	58.9	58.4	49.1	48.0
G146.0	61.4	62.1	62.1	61.4	61.3	60.6	59.6	59.4	50.2	49.2
G147.0	62.5	63.0	63.1	62.8	62.2	61.3	60.5	60.9	51.4	50.6

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

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

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	63.5	64.2	64.0	63.8	63.2	62.5	62.0	61.6	52.6	52.0
G149.0	64.4	65.3	65.0	64.7	64.4	63.5	63.0	62.6	54.0	52.9
G150.0	65.6	66.3	65.9	65.9	65.4	64.7	63.7	63.8	54.9	54.3
G151.0	66.7	67.0	67.1	66.9	66.6	65.6	64.9	64.8	56.3	55.5
G152.0	67.7	68.4	68.0	67.8	67.8	66.8	66.4	66.2	57.4	56.7
G153.0	68.8	69.1	69.2	68.8	68.7	67.8	67.3	67.2	58.4	58.3
G154.0	69.8	70.3	70.4	70.2	69.7	68.8	68.3	67.9	59.8	59.5
G155.0	70.9	71.4	71.4	71.1	70.6	70.2	69.3	69.1	61.4	60.9
G156.0	72.1	72.6	72.3	72.3	71.6	70.9	70.5	70.4	62.3	61.8
G157.0	73.0	73.3	73.2	73.5	72.8	71.9	71.4	71.6	63.9	63.5
G158.0	73.9	74.7	74.2	74.5	73.7	73.1	72.7	72.3	64.9	64.6
G159.0	75.3	75.4	75.4	75.4	74.9	74.5	73.9	73.5	66.5	66.0
G160.0	76.0	76.6	76.3	76.4	75.7	75.5	74.8	74.8	67.7	67.5
G161.0	77.4	77.5	77.3	77.6	76.8	76.2	75.6	75.7	69.5	68.9
G162.0	77.9	78.7	78.9	78.8	78.0	77.4	76.5	76.5	70.5	70.3
G163.0	78.6	78.9	79.1	79.7	78.8	77.9	77.7	77.9	71.8	71.4
G164.0	80.0	80.1	80.3	80.2	80.0	79.4	79.0	78.9	73.2	72.8
G165.0	80.7	80.8	80.8	81.1	80.0	80.6	80.2	79.9	74.6	74.2
G166.0	81.6	82.2	81.7	82.1	81.2	80.6	80.9	81.3	76.3	75.7
G167.0	82.3	82.7	82.7	82.8	82.1	81.8	81.4	81.6	77.9	76.8
G168.0	83.0	83.4	83.2	83.5	82.8	82.5	82.3	82.5	78.6	78.5
G169.0	83.7	84.1	84.1	84.7	83.3	83.5	83.1	83.5	80.0	78.7
G170.0	84.6	84.8	84.8	85.0	84.3	84.0	83.8	84.2	81.4	80.3
G171.0	85.6	85.3	85.3	85.4	85.2	84.9	84.5	85.0	82.8	81.5
G172.0	86.0	86.0	85.5	85.9	85.2	85.6	85.3	85.7	83.9	82.7
G173.0	86.5	86.4	86.0	86.4	86.0	85.9	86.0	86.4	84.9	83.6
G174.0	87.2	86.7	86.5	86.9	86.4	86.1	86.0	86.7	85.8	84.1
G175.0	87.2	87.1	86.7	86.9	86.9	86.6	86.7	86.7	86.7	85.3
G176.0	87.9	87.4	87.2	87.1	87.1	86.8	87.0	87.4	87.9	86.0
G177.0	87.9	87.1	86.9	87.1	87.4	87.1	87.2	87.7	87.9	86.7
G178.0	87.9	87.6	87.2	86.9	87.4	87.1	87.4	87.7	87.9	87.1
G179.0	87.9	87.4	87.2	86.9	87.4	87.1	87.2	87.9	88.6	87.6
G180.0	87.9	87.1	86.9	86.9	86.7	87.1	87.2	87.9	88.8	88.1

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	11497.0	11497.0	11497.0	11497.0	11497.0	11497.0	11497.0			
G1.0	11523.7	11522.3	11503.7	11505.7	11480.8	11500.2	11493.6			
G2.0	11536.7	11525.4	11510.0	11504.8	11498.7	11488.8	11470.5			
G3.0	11542.4	11543.2	11534.6	11531.8	11478.9	11498.7	11447.0			
G4.0	11554.4	11562.0	11537.5	11525.5	11469.9	11467.3	11435.9			
G5.0	11559.4	11565.6	11537.0	11528.9	11480.8	11460.3	11428.2			
G6.0	11573.6	11570.8	11547.1	11526.7	11457.6	11448.8	11394.0			
G7.0	11572.2	11566.8	11543.0	11511.0	11460.9	11435.2	11358.0			
G8.0	11550.9	11553.4	11533.7	11506.2	11444.7	11397.2	11328.9			
G9.0	11544.8	11553.0	11527.7	11492.2	11408.9	11389.9	11308.9			
G10.0	11535.5	11534.9	11500.6	11458.2	11389.0	11345.3	11251.9			
G11.0	11517.8	11516.5	11479.6	11437.0	11366.0	11317.8	11225.9			
G12.0	11498.7	11496.8	11468.8	11402.7	11331.6	11286.4	11171.0			
G13.0	11482.4	11476.8	11435.3	11359.0	11290.7	11230.7	11126.6			
G14.0	11448.4	11448.7	11408.2	11338.8	11252.2	11170.3	11081.7			
G15.0	11418.4	11407.1	11379.0	11292.9	11197.2	11152.3	11020.3			
G16.0	11361.2	11363.3	11314.4	11257.2	11159.2	11099.2	10964.3			
G17.0	11325.5	11332.1	11280.6	11207.8	11107.1	11046.1	10912.9			
G18.0	11276.1	11275.7	11227.5	11157.8	11061.6	10985.5	10867.1			
G19.0	11253.2	11236.7	11181.0	11103.3	10990.1	10921.2	10783.9			
G20.0	11201.9	11188.2	11116.6	11036.0	10934.4	10854.9	10711.5			
G21.0	11130.6	11123.0	11050.8	10979.8	10871.2	10790.2	10670.4			
G22.0	11081.4	11066.8	10995.3	10906.2	10801.9	10731.7	10586.0			
G23.0	11000.6	10990.6	10920.8	10835.3	10735.1	10653.3	10509.5			
G24.0	10932.1	10931.4	10844.0	10761.4	10648.1	10562.8	10408.5			
G25.0	10871.4	10866.2	10757.1	10670.3	10560.7	10499.2	10333.4			
G26.0	10773.6	10778.9	10692.9	10587.3	10474.7	10375.8	10217.4			
G27.0	10699.6	10678.4	10594.5	10497.8	10384.1	10267.2	10118.8			
G28.0	10614.6	10604.9	10508.3	10384.6	10273.0	10189.5	10001.1			
G29.0	10535.2	10486.9	10382.6	10268.1	10162.0	10062.4	9863.2			
G30.0	10426.5	10400.0	10252.9	10134.7	10015.3	9922.6	9727.7			
G31.0	10287.3	10242.5	10110.4	9980.0	9850.6	9780.7	9574.9			
G32.0	10137.5	10081.9	9945.2	9800.3	9687.3	9615.3	9400.7			
G33.0	9981.8	9893.2	9740.3	9605.8	9483.7	9402.5	9177.0			
G34.0	9781.5	9699.0	9522.0	9368.7	9263.8	9182.4	8933.8			
G35.0	9575.5	9450.3	9266.3	9109.1	8981.3	8939.4	8672.9			
G36.0	9316.5	9150.5	8977.1	8828.3	8638.4	8600.4	8325.5			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	9021.2	8823.0	8675.0	8502.8	8275.8	8218.2	7917.4			
G38.0	8708.6	8525.3	8344.4	8151.3	7886.4	7800.3	7473.7			
G39.0	8402.6	8201.2	7971.1	7759.3	7426.0	7294.8	7003.5			
G40.0	8008.1	7836.4	7590.5	7289.3	6938.4	6832.7	6576.6			
G41.0	7597.0	7430.7	7146.4	6792.3	6499.8	6406.3	6169.2			
G42.0	7101.3	6945.0	6625.2	6305.2	6075.7	5946.6	5777.1			
G43.0	6607.7	6434.1	6113.1	5854.8	5654.8	5517.1	5369.0			
G44.0	6160.9	5924.4	5653.2	5437.2	5272.4	5148.2	4987.2			
G45.0	5710.4	5478.4	5216.8	5030.9	4896.0	4749.8	4645.1			
G46.0	5259.6	5089.8	4786.4	4642.2	4555.0	4388.2	4293.8			
G47.0	4855.1	4703.6	4427.0	4305.2	4234.8	4075.4	3954.3			
G48.0	4492.6	4324.1	4084.4	3986.3	3937.6	3772.2	3658.3			
G49.0	4129.0	4023.5	3773.5	3671.2	3673.6	3489.5	3403.6			
G50.0	3813.8	3745.6	3516.6	3379.0	3409.1	3251.1	3181.8			
G51.0	3519.4	3496.7	3242.7	3120.9	3166.5	3023.7	2928.1			
G52.0	3238.3	3243.5	3007.4	2868.3	2931.0	2811.9	2712.3			
G53.0	3001.1	3002.9	2792.4	2660.8	2724.7	2613.9	2508.1			
G54.0	2779.0	2789.2	2602.3	2471.4	2532.2	2438.3	2335.1			
G55.0	2571.8	2582.9	2419.2	2271.4	2338.4	2270.8	2164.2			
G56.0	2375.9	2403.0	2239.6	2095.8	2181.7	2111.3	1997.0			
G57.0	2195.2	2211.2	2088.3	1922.8	2031.3	1968.6	1834.9			
G58.0	2040.4	2074.1	1935.6	1788.2	1879.4	1806.7	1695.4			
G59.0	1894.2	1918.5	1799.6	1658.6	1728.3	1669.9	1555.0			
G60.0	1751.2	1775.9	1661.4	1528.1	1593.9	1533.0	1425.2			
G61.0	1625.1	1623.2	1535.5	1412.8	1461.2	1400.1	1306.9			
G62.0	1492.3	1479.0	1394.0	1292.4	1326.5	1267.1	1173.4			
G63.0	1365.6	1353.3	1271.9	1186.3	1200.3	1151.7	1070.4			
G64.0	1257.2	1243.6	1162.3	1086.6	1091.1	1046.8	977.8			
G65.0	1150.6	1133.4	1069.6	989.2	984.8	944.3	891.8			
G66.0	1050.7	1038.0	984.2	901.1	898.8	859.0	806.9			
G67.0	962.8	950.0	898.5	826.3	823.7	788.7	727.6			
G68.0	876.1	870.2	817.1	750.8	748.4	728.5	659.2			
G69.0	794.3	787.4	743.1	687.1	680.6	662.5	604.8			
G70.0	715.4	713.4	670.6	624.8	622.7	599.7	548.3			
G71.0	649.3	640.6	609.8	566.9	560.9	545.4	499.0			
G72.0	585.5	582.8	554.2	510.5	507.2	494.0	454.6			
G73.0	530.4	528.5	498.4	462.5	458.5	448.8	413.0			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	483.2	474.5	446.0	416.9	414.6	404.2	377.2			
G75.0	431.7	424.3	400.8	375.1	373.5	359.4	338.3			
G76.0	385.4	383.6	361.5	338.0	330.4	320.4	303.9			
G77.0	344.2	342.9	315.8	297.5	290.6	280.3	268.6			
G78.0	304.3	298.6	272.9	256.2	249.5	243.7	231.1			
G79.0	265.8	258.4	231.0	217.9	211.4	204.8	197.4			
G80.0	224.2	215.8	191.8	176.8	174.9	169.0	165.6			
G81.0	186.9	175.4	155.1	138.7	143.9	138.1	135.3			
G82.0	152.6	137.8	122.1	107.6	114.3	110.3	109.1			
G83.0	120.3	102.8	93.4	80.3	89.4	85.0	85.6			
G84.0	91.9	77.6	67.8	59.8	66.8	64.8	63.5			
G85.0	68.5	54.3	47.6	43.7	50.1	48.2	47.4			
G86.0	49.9	35.0	33.0	30.2	35.8	33.4	33.5			
G87.0	34.5	24.0	20.3	20.3	22.3	17.0	22.1			
G88.0	23.6	16.2	11.3	12.8	13.3	8.8	9.5			
G89.0	15.1	9.3	4.5	6.8	7.0	5.8	6.3			
G90.0	7.3	5.7	3.1	4.8	5.3	4.4	4.7			
G91.0	5.9	4.8	2.6	4.3	4.4	3.9	4.4			
G92.0	4.7	4.0	2.9	3.6	3.6	3.4	4.7			
G93.0	4.0	3.8	3.1	3.4	3.1	3.4	5.1			
G94.0	3.3	3.3	3.3	3.4	3.6	3.7	5.6			
G95.0	3.8	3.8	3.6	3.6	3.6	3.9	5.8			
G96.0	3.8	3.8	3.8	3.6	3.9	4.1	6.3			
G97.0	4.0	4.3	4.1	4.1	4.4	4.6	6.7			
G98.0	4.2	4.3	4.5	4.3	4.8	4.6	7.4			
G99.0	4.7	4.8	4.8	4.8	5.1	5.4	7.7			
G100.0	5.2	5.0	5.3	5.1	5.3	5.8	8.6			
G101.0	5.7	5.5	5.5	5.8	5.8	6.6	9.3			
G102.0	5.9	5.7	5.7	6.0	6.3	6.6	9.8			
G103.0	6.4	6.4	6.5	6.8	6.8	7.1	10.5			
G104.0	6.8	6.9	6.9	7.0	7.3	7.8	11.6			
G105.0	7.3	7.6	7.2	7.7	8.2	8.5	12.3			
G106.0	7.8	8.1	7.7	8.2	8.5	9.2	13.3			
G107.0	8.5	8.3	8.4	8.7	9.0	9.7	14.4			
G108.0	9.0	9.0	8.9	9.2	9.7	10.2	15.1			
G109.0	9.7	9.8	9.6	10.1	10.4	11.0	16.3			
G110.0	10.4	10.5	10.3	10.6	11.1	11.9	17.4			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	11.1	11.2	11.0	11.6	12.1	12.9	18.6			
G112.0	11.8	11.9	12.0	12.3	12.8	13.9	19.5			
G113.0	12.5	12.8	12.5	13.0	13.8	14.6	20.7			
G114.0	13.7	13.6	13.4	13.8	14.5	15.6	22.1			
G115.0	14.4	14.5	14.1	14.7	15.5	16.1	23.3			
G116.0	15.1	15.2	15.3	15.9	16.2	17.8	24.6			
G117.0	16.1	16.2	16.3	16.6	17.2	18.5	25.8			
G118.0	17.2	16.9	17.2	17.6	18.4	19.5	27.0			
G119.0	18.0	18.1	18.2	18.6	19.4	20.5	28.4			
G120.0	18.9	19.0	19.2	19.5	20.3	21.7	29.5			
G121.0	20.1	20.2	20.1	20.7	21.6	22.6	30.7			
G122.0	21.0	20.9	21.1	21.5	22.5	23.6	32.6			
G123.0	22.0	22.1	22.0	22.7	23.5	24.8	33.7			
G124.0	23.1	23.1	23.2	23.9	24.7	26.1	35.1			
G125.0	24.3	24.3	24.2	25.1	25.7	27.3	36.3			
G126.0	25.3	25.2	25.4	25.8	26.9	28.5	37.7			
G127.0	26.5	26.4	26.6	27.3	28.3	29.7	39.1			
G128.0	27.9	27.6	27.8	28.5	29.3	30.7	40.2			
G129.0	29.1	28.6	29.0	29.4	30.3	31.9	41.9			
G130.0	29.8	30.0	30.2	30.9	31.5	33.1	43.0			
G131.0	31.0	31.2	31.1	31.8	32.7	34.6	44.2			
G132.0	32.4	31.9	32.8	33.1	34.2	35.8	45.6			
G133.0	33.3	33.1	33.8	34.0	35.1	36.5	47.0			
G134.0	34.7	34.7	35.0	35.2	36.3	38.0	48.1			
G135.0	35.9	35.7	36.2	36.4	37.5	39.2	49.5			
G136.0	36.9	37.1	37.1	37.6	38.5	40.4	50.7			
G137.0	38.3	38.1	38.5	38.8	39.7	41.6	51.4			
G138.0	39.2	39.0	39.7	39.8	40.7	42.6	53.0			
G139.0	40.6	40.2	40.7	41.3	41.9	43.8	54.0			
G140.0	41.3	41.4	41.9	42.2	43.3	45.0	55.1			
G141.0	42.8	42.8	43.3	43.7	44.3	46.0	56.3			
G142.0	43.7	44.0	44.3	44.9	45.5	47.2	57.2			
G143.0	45.1	44.7	45.5	45.6	46.7	48.5	58.6			
G144.0	46.1	46.2	46.7	46.8	48.0	49.7	59.5			
G145.0	47.5	47.4	47.9	48.2	49.2	50.7	60.7			
G146.0	48.7	48.5	49.3	49.5	50.1	52.1	61.4			
G147.0	49.9	50.0	50.3	50.7	51.6	53.3	62.5			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	51.3	51.2	51.5	51.9	52.8	54.3	63.5			
G149.0	52.2	52.4	52.7	53.1	53.8	55.5	64.4			
G150.0	53.6	53.3	53.6	54.3	55.0	56.7	65.6			
G151.0	54.8	54.5	55.1	55.2	56.4	57.7	66.7			
G152.0	56.0	56.2	56.0	56.7	57.6	59.2	67.7			
G153.0	57.4	57.1	57.5	57.9	58.6	60.4	68.8			
G154.0	58.8	58.5	58.9	59.1	60.3	61.6	69.8			
G155.0	59.8	60.0	60.1	60.6	61.5	63.1	70.9			
G156.0	61.4	60.9	61.5	62.0	62.7	64.5	72.1			
G157.0	62.4	62.1	62.7	63.5	63.9	65.5	73.0			
G158.0	63.8	63.8	63.7	64.9	65.4	67.2	73.9			
G159.0	65.0	65.0	65.4	65.9	66.6	68.2	75.3			
G160.0	66.4	65.9	66.8	67.5	68.1	69.4	76.0			
G161.0	67.6	67.3	68.2	68.8	69.3	71.1	77.4			
G162.0	68.8	68.8	69.2	70.2	71.0	72.3	77.9			
G163.0	70.6	70.2	70.6	71.4	71.9	73.8	78.6			
G164.0	71.8	71.6	72.1	73.1	73.1	75.0	80.0			
G165.0	73.2	73.1	73.5	74.3	75.1	76.7	80.7			
G166.0	74.4	74.2	74.7	75.3	76.3	77.7	81.6			
G167.0	75.8	75.2	75.7	77.0	77.3	78.7	82.3			
G168.0	77.0	76.6	77.3	77.9	78.5	80.3	83.0			
G169.0	78.2	78.1	78.3	79.1	79.7	81.3	83.7			
G170.0	79.4	79.5	79.7	80.6	80.9	81.8	84.6			
G171.0	80.6	79.5	80.2	81.1	81.4	82.8	85.6			
G172.0	81.5	81.1	81.9	82.0	82.8	83.8	86.0			
G173.0	82.7	82.1	82.8	83.2	83.6	84.7	86.5			
G174.0	83.6	83.5	83.8	84.0	84.5	85.5	87.2			
G175.0	84.3	84.7	84.8	84.9	85.0	86.4	87.2			
G176.0	85.1	84.7	85.7	85.6	86.2	86.4	87.9			
G177.0	86.0	85.7	86.2	85.9	86.5	87.2	87.9			
G178.0	86.2	86.4	86.9	86.6	86.5	87.7	87.9			
G179.0	86.7	86.6	87.1	87.1	87.0	88.1	87.9			
G180.0	87.4	87.1	87.4	87.3	87.4	116.1	87.9			

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

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