

Report No.:

Test Time: 2020/10/17 星期六 17:10

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.6 V

Power: 151.40 W

Current: 1.263 A

Power Factor: 0.993

Photometric Results

CIE Class: Direct

Measurement Flux: 21352.4 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H88.9

Vertical Diffuse Angle(50%): V88

Luminaire Efficacy Rating (LER): 141.08

Max. Intensity: 10718.75 cd

S/MH(C0/C180): 1.32

Total Rated Lamp Lumens: 21352.4 lm

Efficiency: 100%

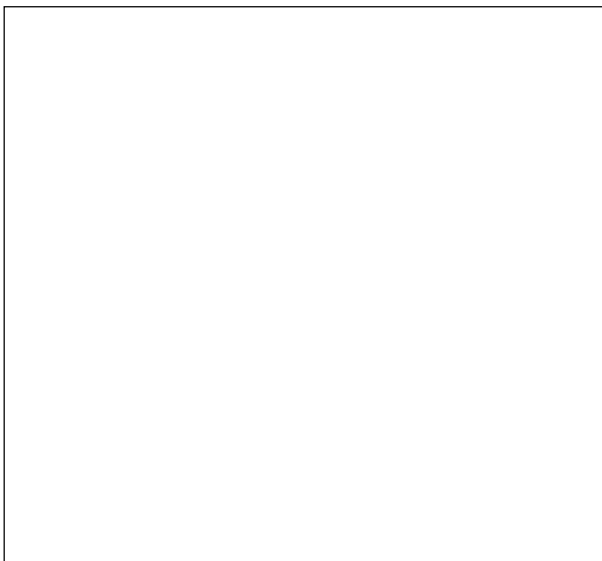
Upward Ratio: 1%

Central Intensity: 10687.79 cd

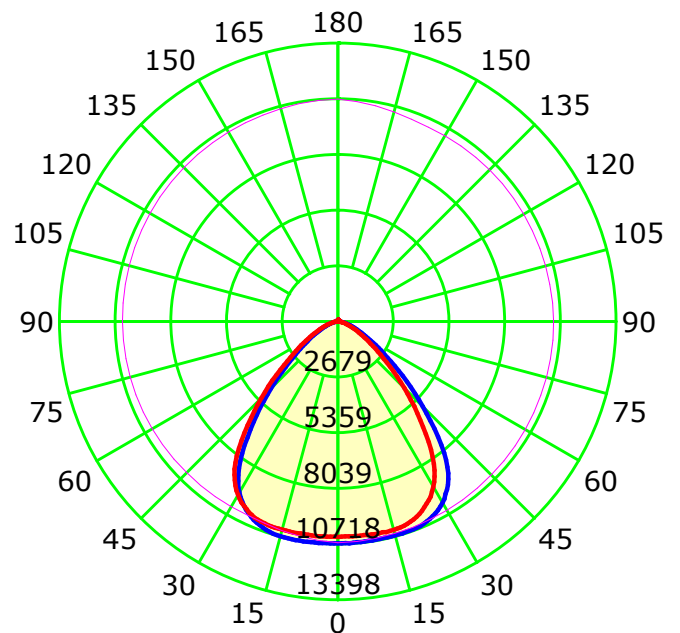
Pos of Max. Intensity: H180 V11

S/MH(C90/C270): 1.30

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 88.4°

— 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

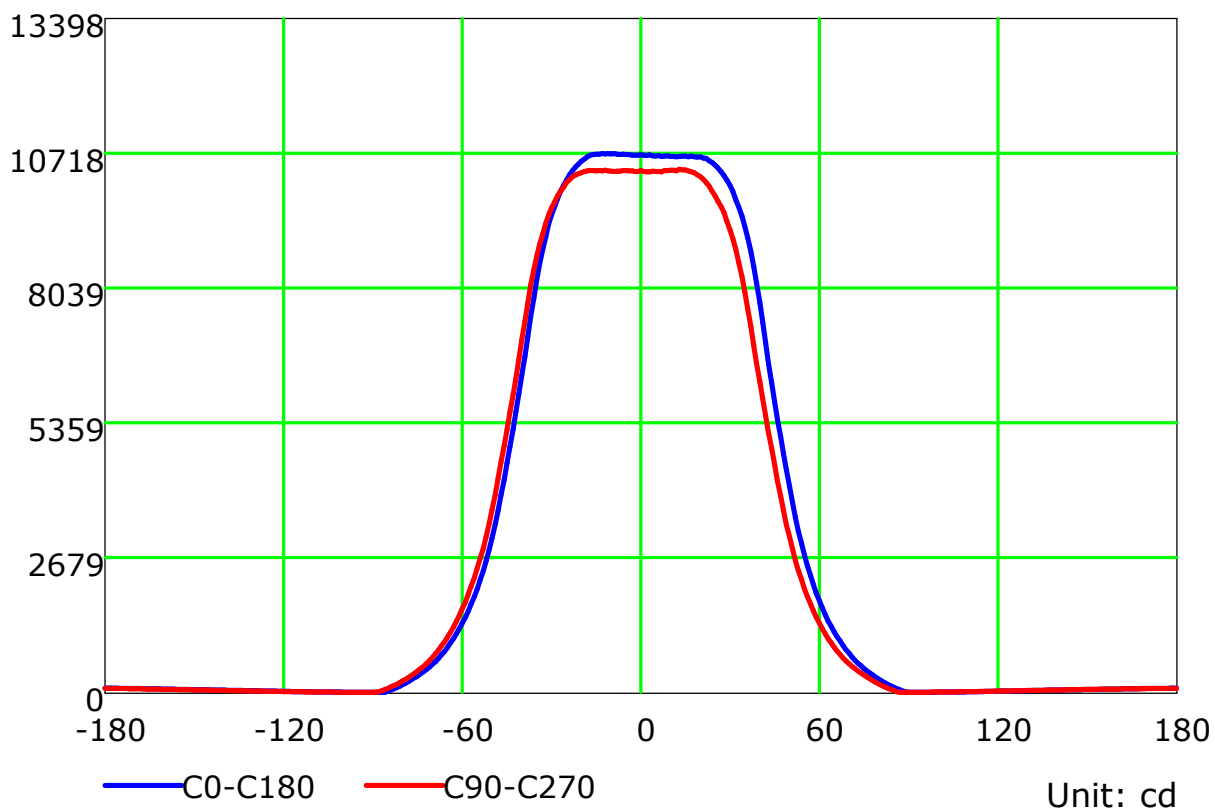
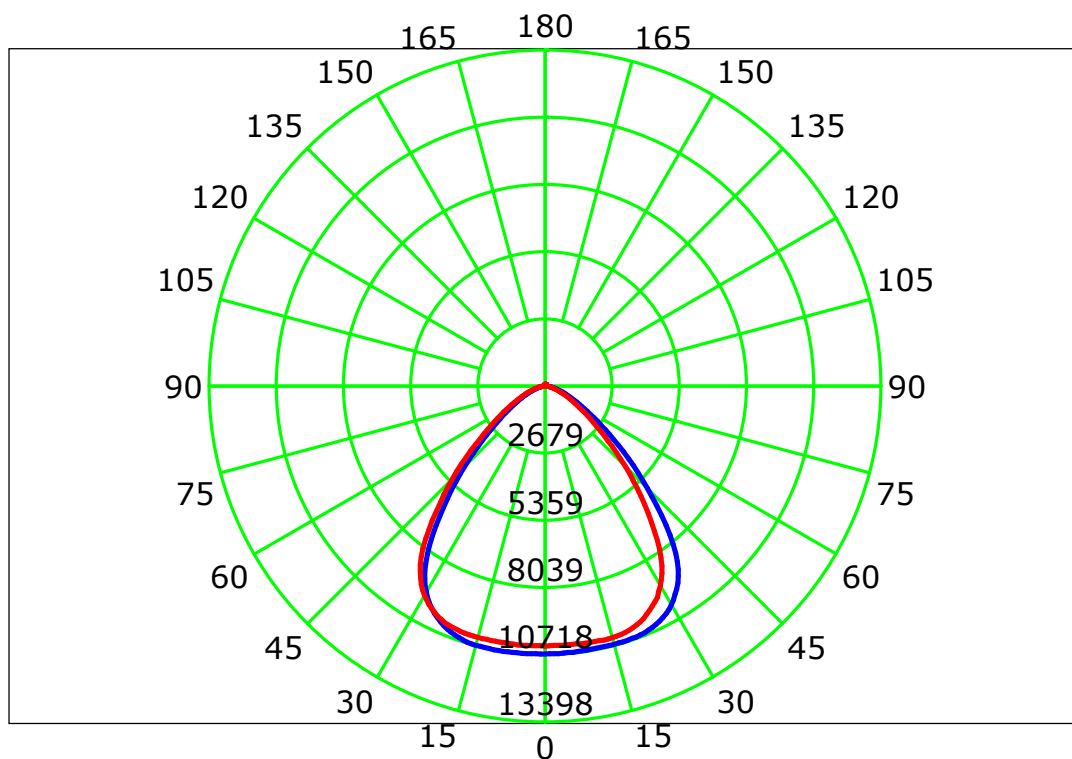
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

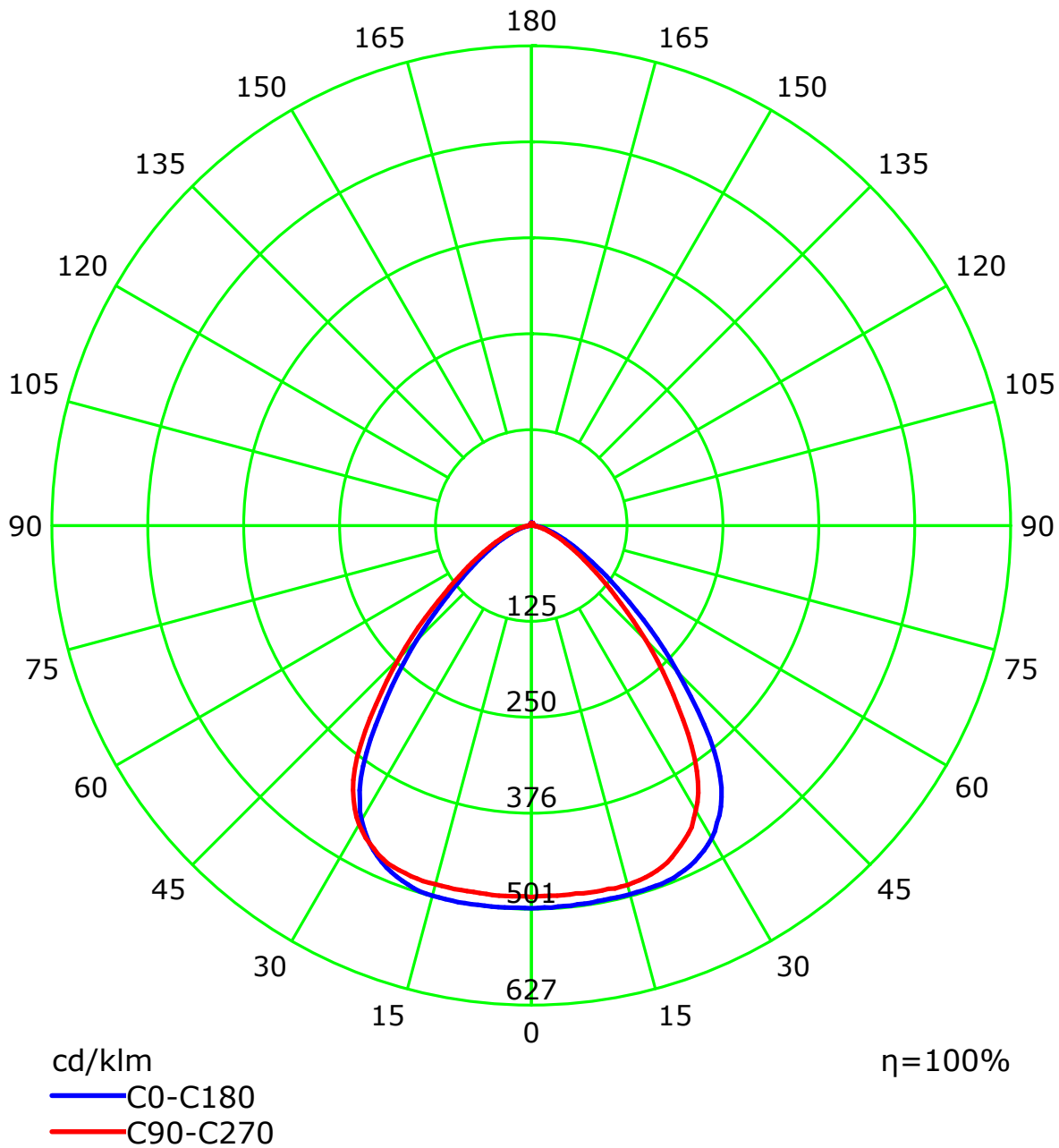
Luminous Intensity Distribution Curve



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)



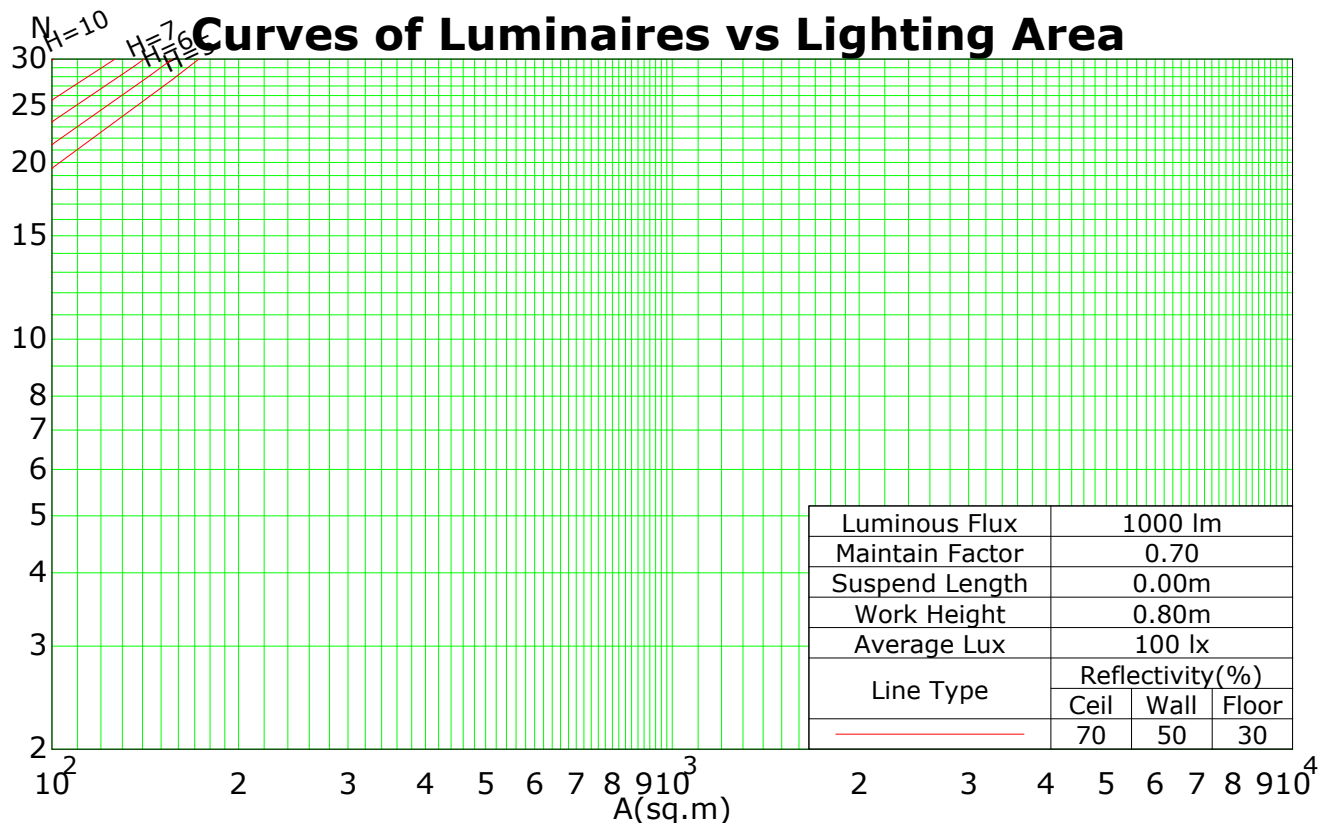
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	84	88	85	82	85	82	80	78
3	96	87	81	75	93	86	79	75	83	77	73	80	76	72	77	74	71	69
4	89	79	72	66	87	78	71	65	75	69	65	73	68	64	71	66	63	61
5	83	72	64	58	81	71	63	58	69	62	57	67	61	57	65	60	56	54
6	77	65	58	52	75	65	57	52	63	56	51	61	55	51	60	54	51	49
7	72	60	52	47	70	59	52	47	58	51	46	56	50	46	55	50	46	44
8	67	55	48	42	66	55	47	42	53	47	42	52	46	42	51	46	42	40
9	63	51	44	39	62	50	43	39	49	43	38	48	42	38	47	42	38	36
10	59	47	40	35	58	47	40	35	46	40	35	45	39	35	44	39	35	33

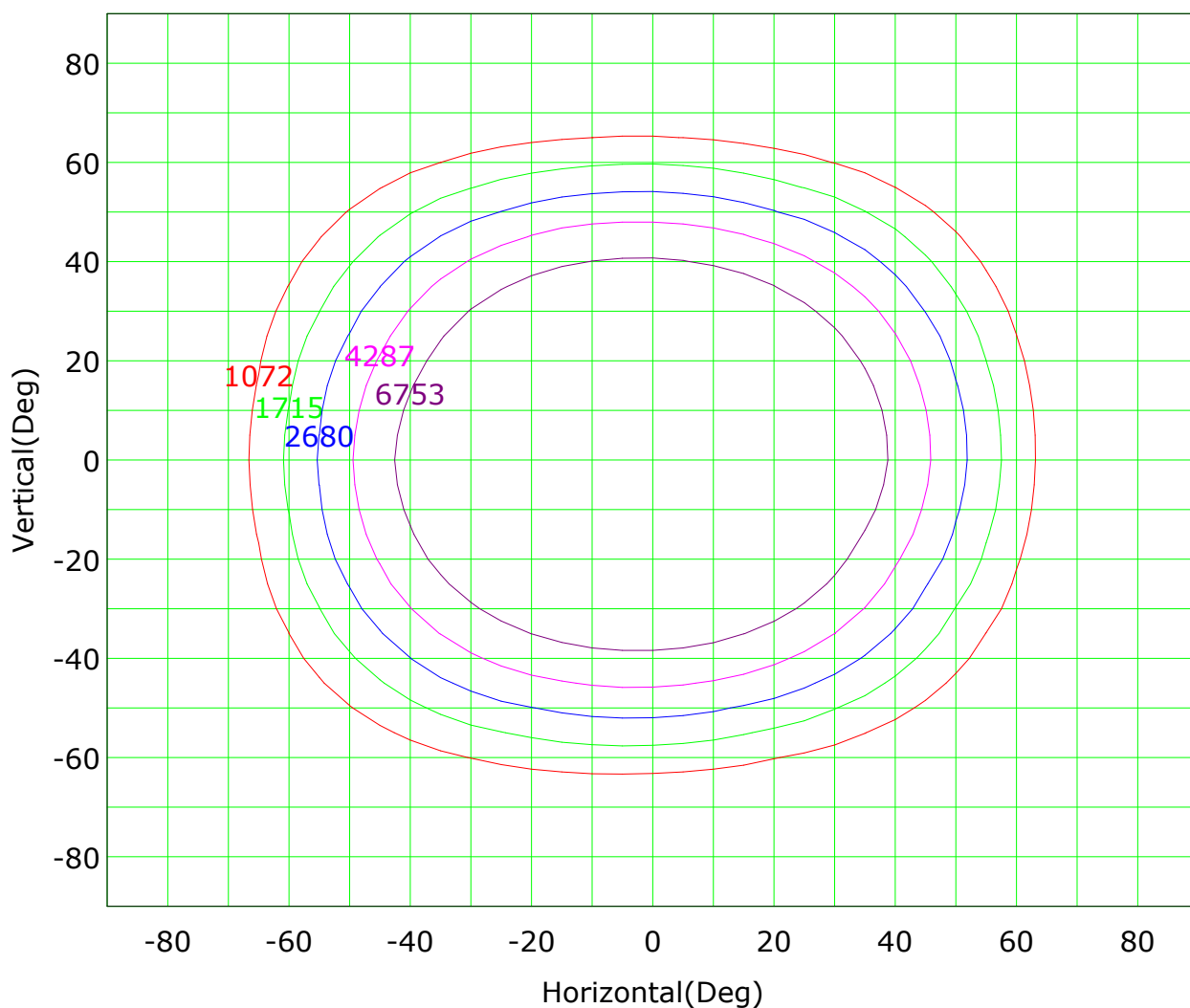
Spacing Criteria (0-180): 1.32
Spacing Criteria (90-270): 1.30
Spacing Criteria (Diagonal): 1.24



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%): 10719 cd

(10%): 1072 cd	(16%): 1715 cd
(25%): 2680 cd	(40%): 4287 cd
(63%): 6753 cd	(100%): 10719 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

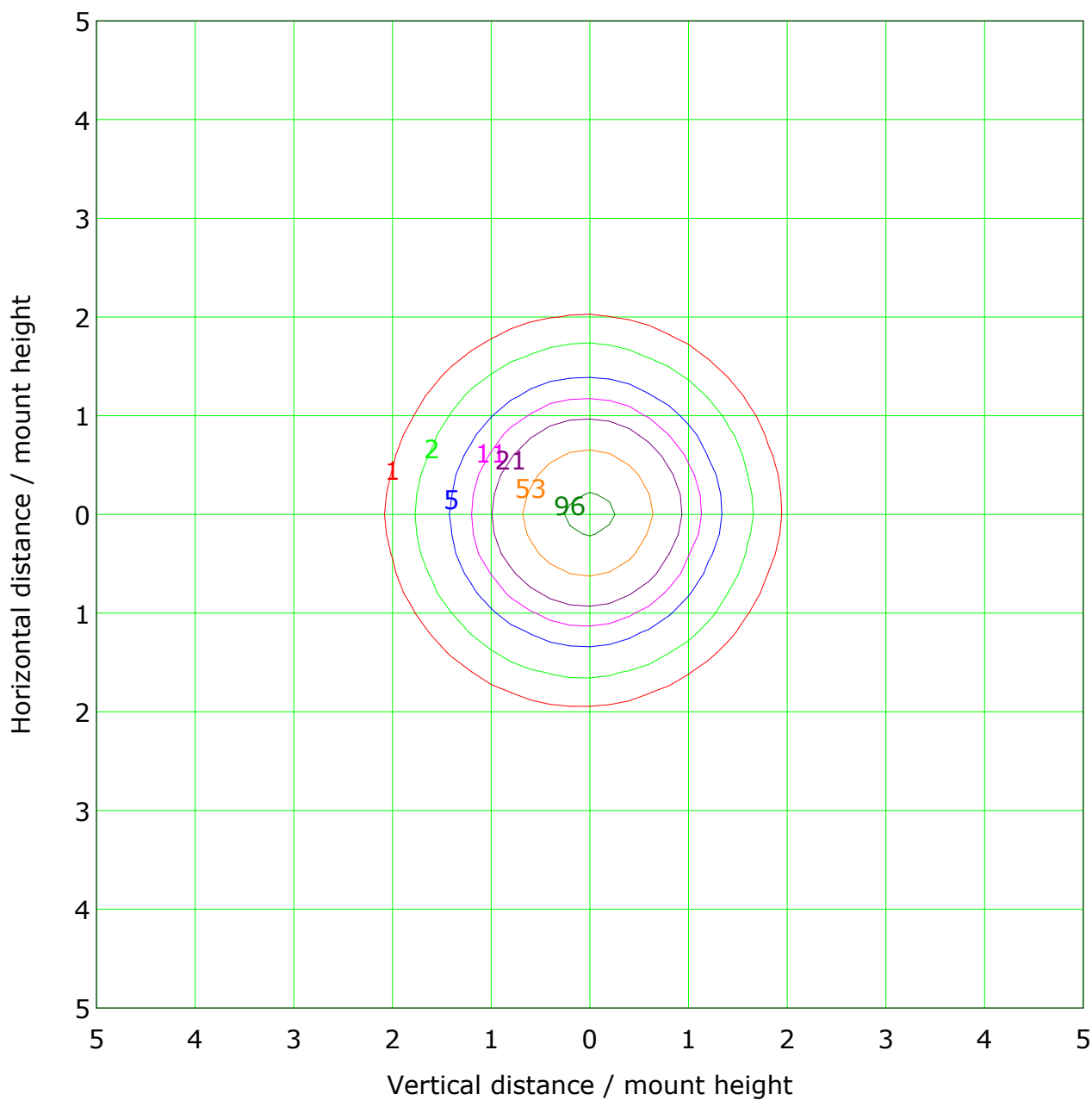
Distance: 8.190 m

Humidity:

Inspector:

Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

IsoLux Plot



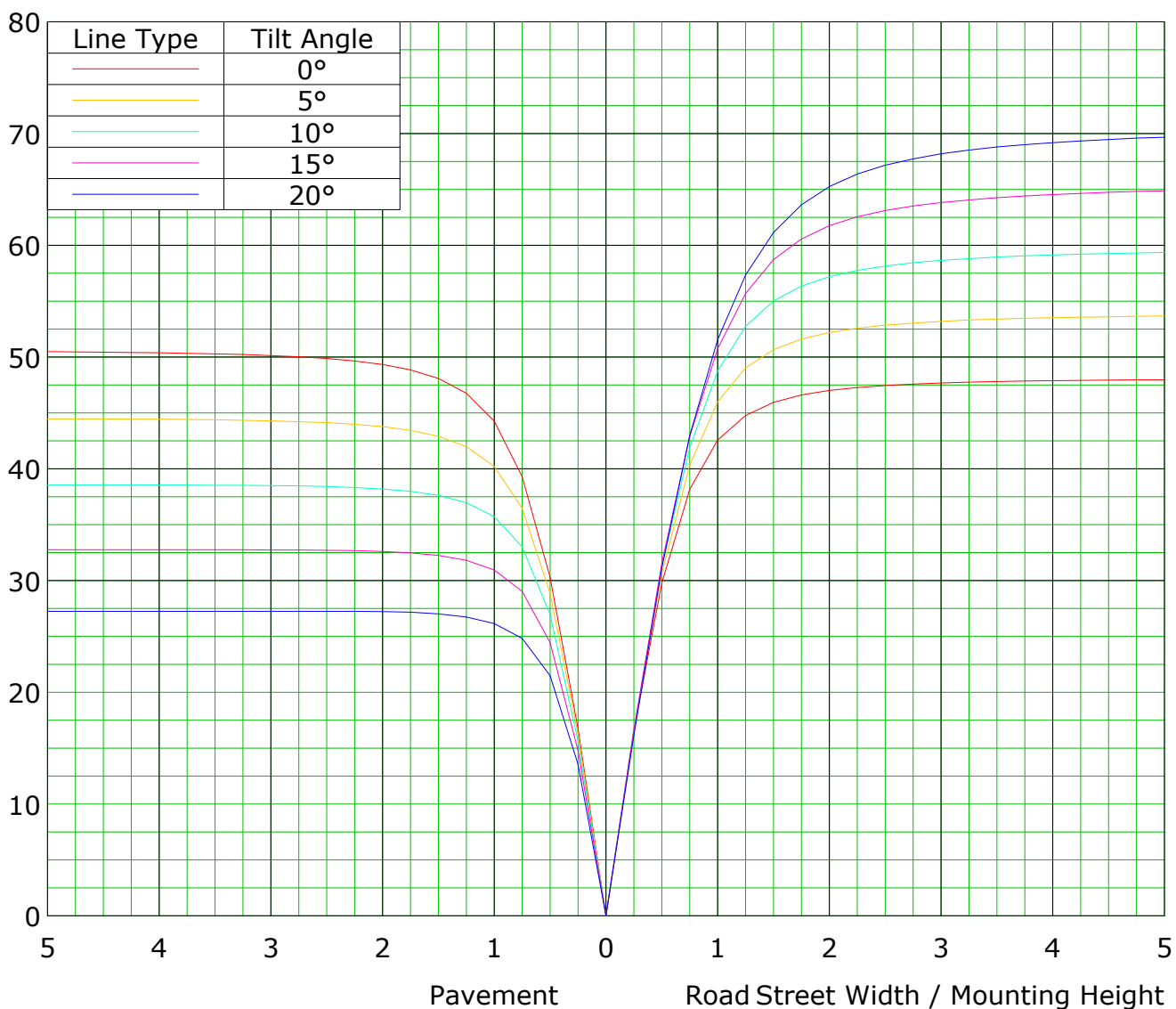
Mounting Height: 10.0m		Max Lux(100%): 106.9 lx	
— (1%):	1.1 lx	— (2%):	2.1 lx
— (5%):	5.3 lx	— (10%):	10.7 lx
— (20%):	21.4 lx	— (50%):	53.4 lx
— (90%):	96.2 lx	— (100%):	106.9 lx

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

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

Roadway CU Curve

Efficiency(%)



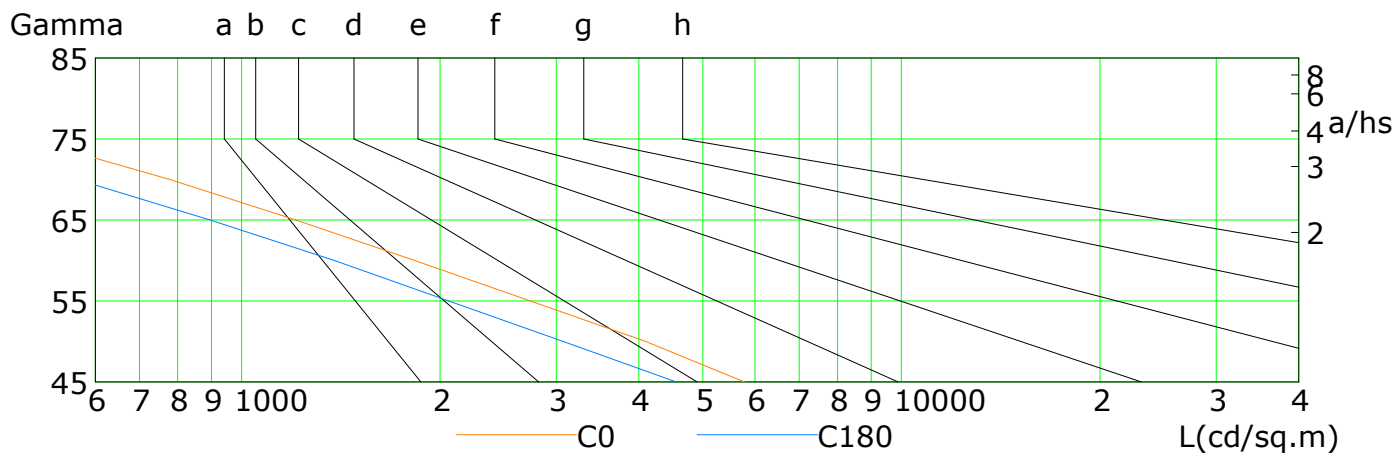
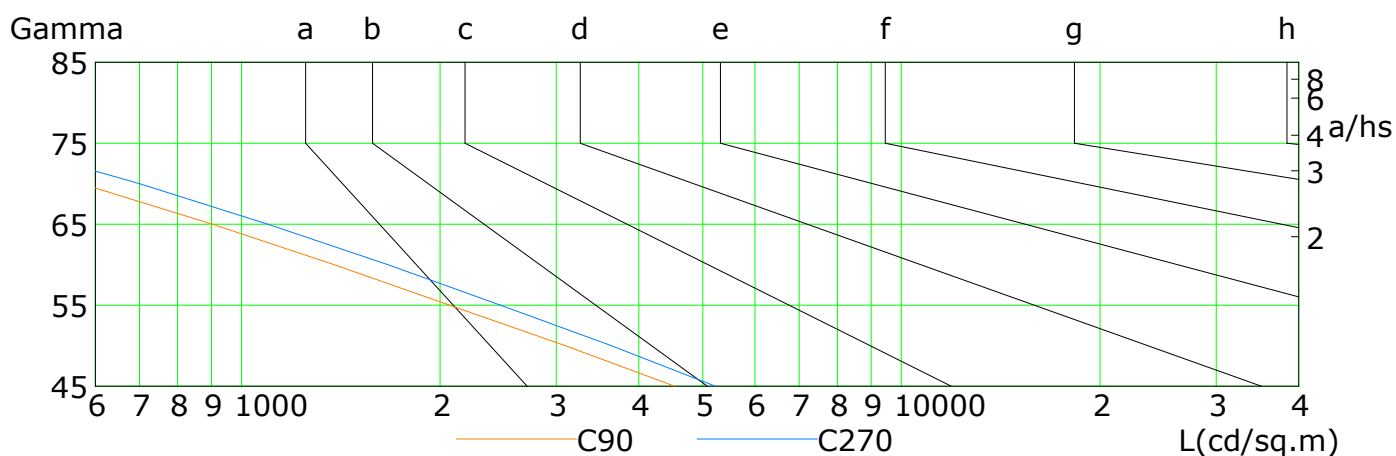
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h

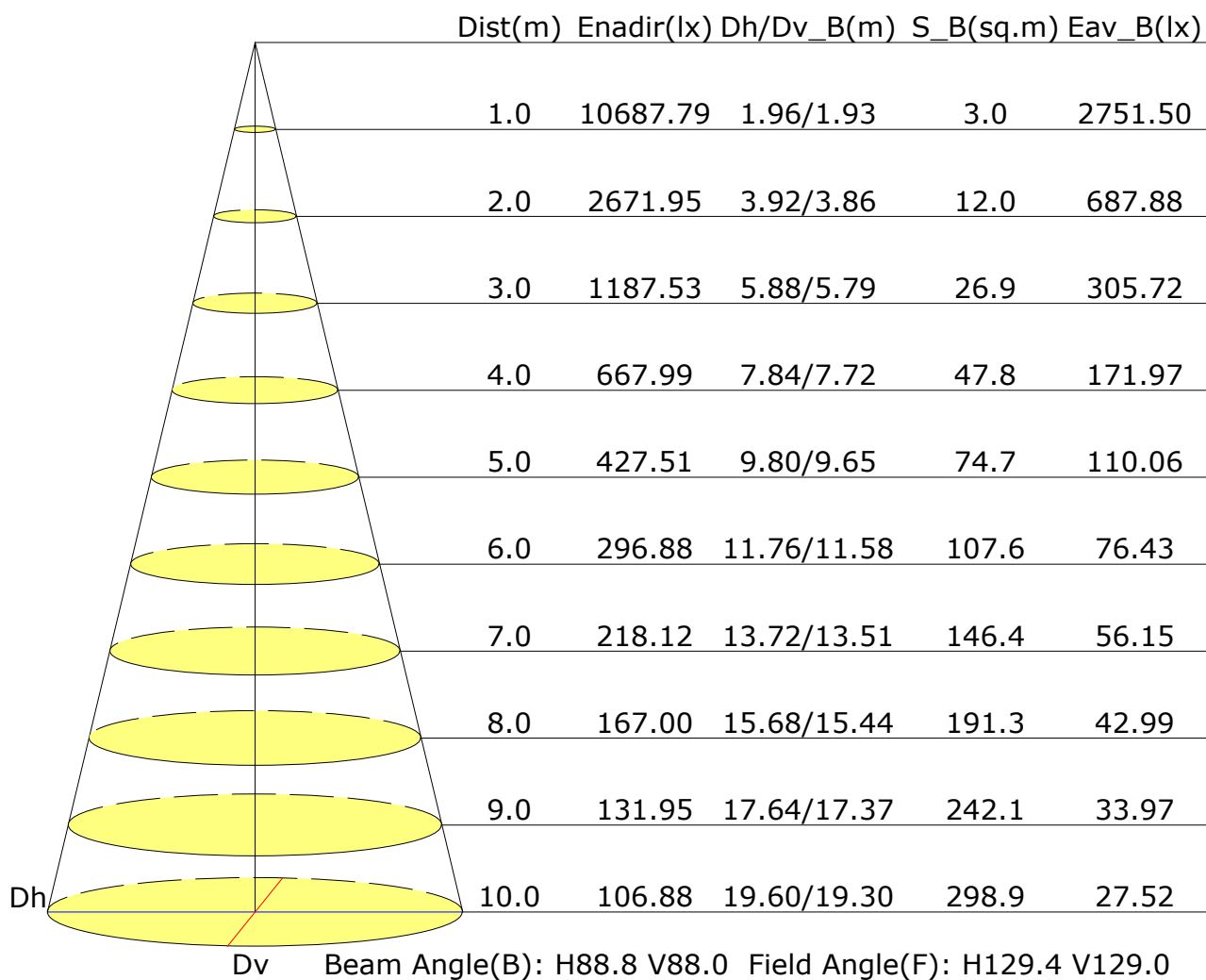


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	5786	4089	2740	1826	1209	777	477	266	107
C90	4533	3089	2068	1380	903	571	344	170	39
C180	4557	3066	2060	1380	896	561	330	154	27
C270	5224	3630	2470	1664	1096	700	429	230	83

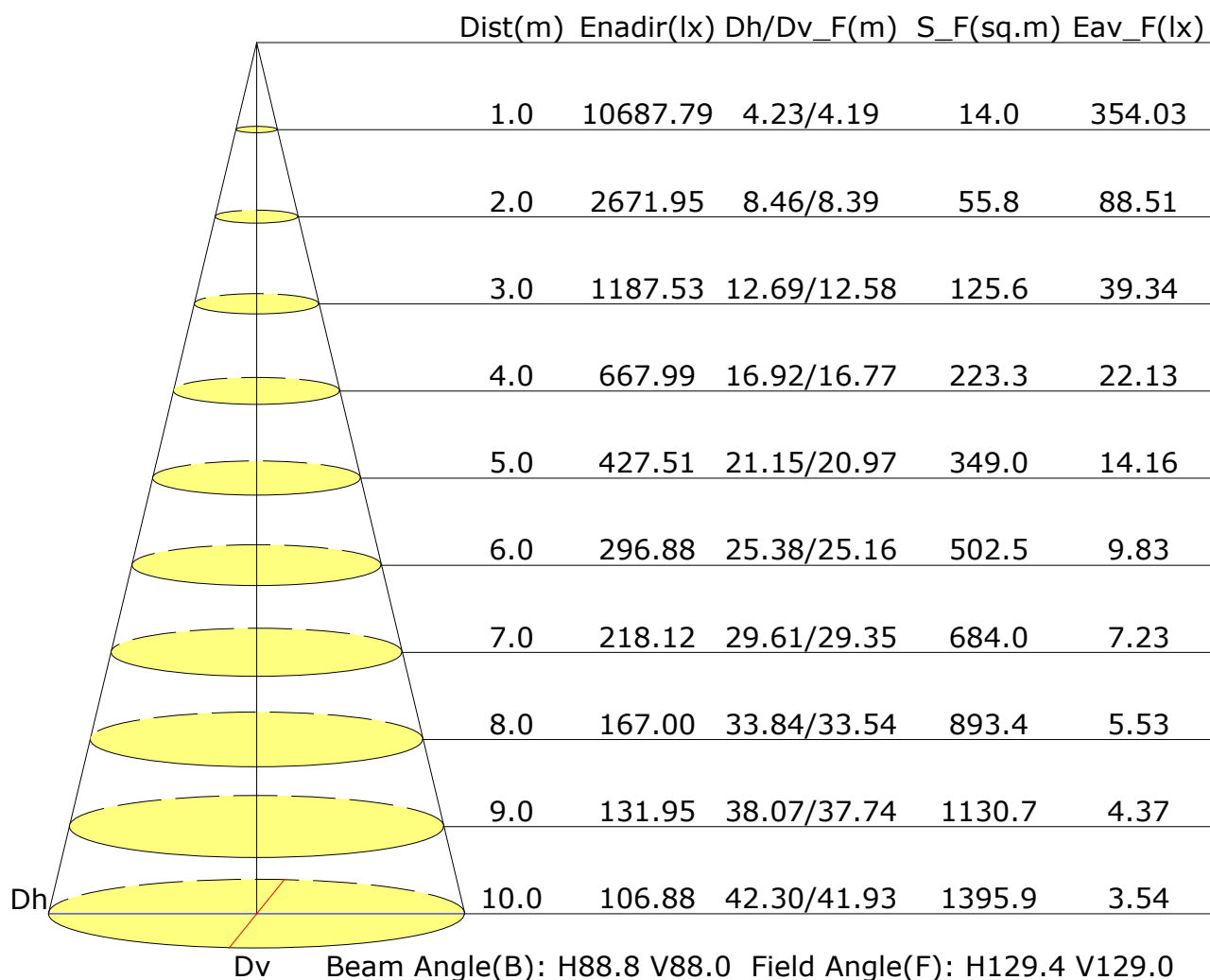
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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

Illuminance at a Distance(Beam Angle)



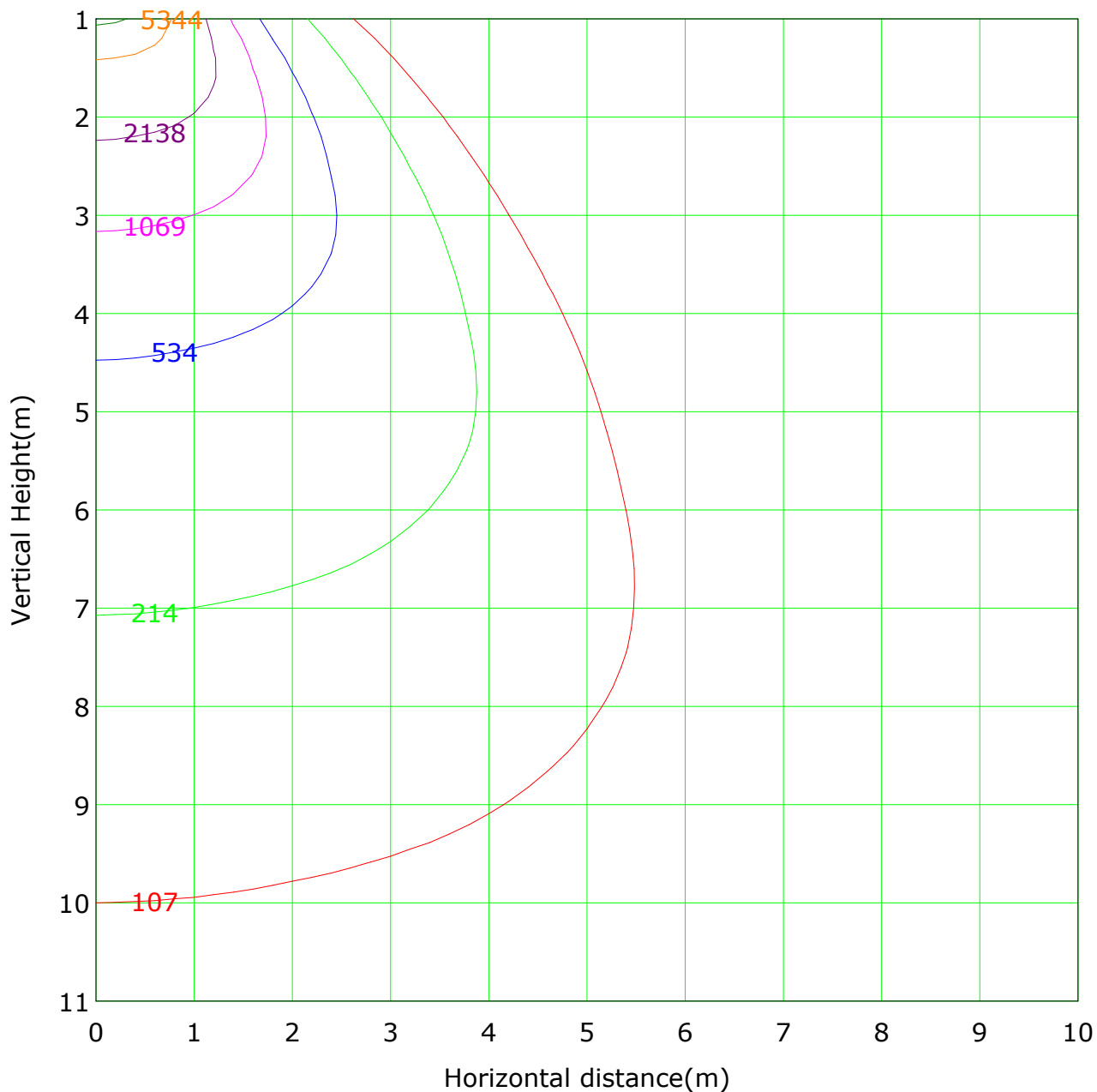
Illuminance at a Distance(Field Angle)



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: 10687.8 lx

(1%): 106.9 lx	(2%): 213.8 lx
(5%): 534.4 lx	(10%): 1068.8 lx
(20%): 2137.6 lx	(50%): 5343.9 lx
(90%): 9619.0 lx	(100%): 10687.8 lx

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

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

Area Flux Table

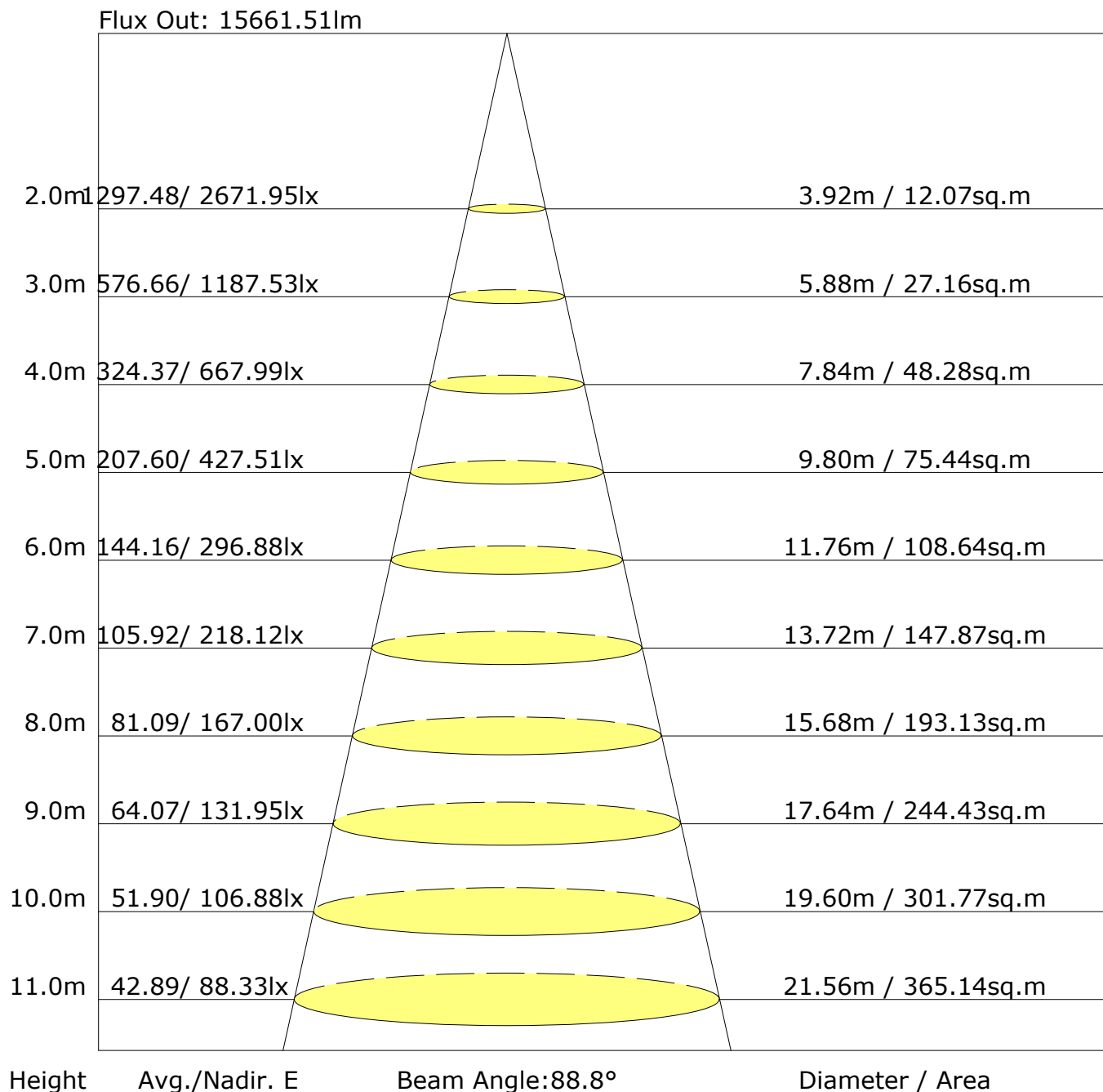
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	1.6	25.7	105.5	295.5	708.2	1405.2	2124.3	2615.8	2856.2	2884.8	2711.2	2306.6	1653.6	901.5	389.7	144.6	39.9	4.3	21175
Flux(E)	0.0	0.0	16.5	221.6	643.9	1344.2	2064.2	2556.2	2798.2	2825.2	2652.2	2248.1	1594.7	840.4	323.4	57.0	0.0	0.0	20187
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	0.0	0.0	0.1	0.3	0.6	1.0	1.5	2.1	2.6	2.8	2.6	2.3	1.8	1.3	0.8	0.4	0.1	0.0	20.2
	0.0	0.1	0.8	2.4	4.6	7.0	9.5	11.6	13.0	13.4	12.6	10.9	8.6	6.1	3.7	1.7	0.5	0.1	106.5
	0.0	0.5	2.4	5.7	10.4	16.4	22.9	28.9	33.2	33.9	31.0	25.7	19.2	12.8	7.5	3.6	1.1	0.1	255.2
	0.0	1.0	4.1	9.8	19.2	32.3	47.6	62.8	74.0	75.9	67.7	53.3	37.4	23.1	12.3	5.6	1.8	0.2	528.1
	0.1	1.5	5.9	15.1	31.8	58.5	93.8	130.2	154.5	158.6	141.0	106.4	68.4	38.1	18.7	7.8	2.4	0.3	1033.0
	0.1	2.0	7.9	21.3	48.7	97.9	162.3	220.3	253.5	257.6	233.4	181.0	114.9	58.7	26.4	10.3	2.9	0.3	1699.5
	0.2	2.4	9.7	27.9	68.8	143.2	226.7	281.1	303.4	304.5	286.7	242.9	164.2	83.8	35.0	12.8	3.4	0.4	2197.2
	0.2	2.7	11.2	33.7	87.7	179.5	262.3	302.7	315.2	313.4	301.1	268.8	201.1	107.7	43.1	14.8	3.8	0.4	2449.0
	0.2	2.8	12.0	37.0	98.4	199.0	276.5	310.7	318.2	313.8	305.8	282.1	222.7	123.1	48.6	16.1	4.0	0.4	2571.2
	0.2	2.8	11.9	36.4	96.0	194.1	271.1	305.3	314.3	317.6	310.2	284.4	223.1	123.0	48.6	16.0	4.0	0.4	2559.2
	0.2	2.6	10.9	32.0	81.2	166.0	249.2	294.6	312.6	314.6	303.4	270.4	200.9	107.5	43.2	14.8	3.8	0.4	2408.2
	0.1	2.3	9.2	25.7	61.0	128.3	209.2	267.8	294.3	297.7	280.1	235.1	159.5	83.3	35.0	12.7	3.4	0.4	2105.2
	0.1	1.9	7.3	19.2	42.6	85.1	143.8	198.6	232.2	237.5	214.3	166.9	108.4	57.3	26.2	10.2	2.9	0.3	1555.0
	0.1	1.4	5.5	13.4	27.7	49.9	80.0	111.7	133.7	138.0	123.4	95.2	63.2	36.4	18.2	7.6	2.3	0.2	908.0
	0.0	0.9	3.7	8.7	16.5	27.4	40.2	52.8	62.3	64.5	58.8	47.6	34.2	21.5	11.8	5.4	1.7	0.2	458.2
	0.0	0.4	2.1	5.0	8.9	13.8	19.1	23.9	27.3	28.4	26.7	22.7	17.2	11.7	7.0	3.3	1.0	0.1	218.7
	0.0	0.1	0.6	1.9	3.7	5.7	7.6	9.3	10.5	10.9	10.5	9.3	7.4	5.3	3.2	1.4	0.5	0.1	87.9
	0.0	0.0	0.1	0.2	0.4	0.7	1.0	1.3	1.6	1.7	1.7	1.6	1.3	0.9	0.5	0.3	0.1	0.0	13.4
	0.0	0.0	0.1	0.2	0.4	0.7	1.0	1.3	1.6	1.7	1.7	1.6	1.3	0.9	0.5	0.3	0.1	0.0	13.4

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

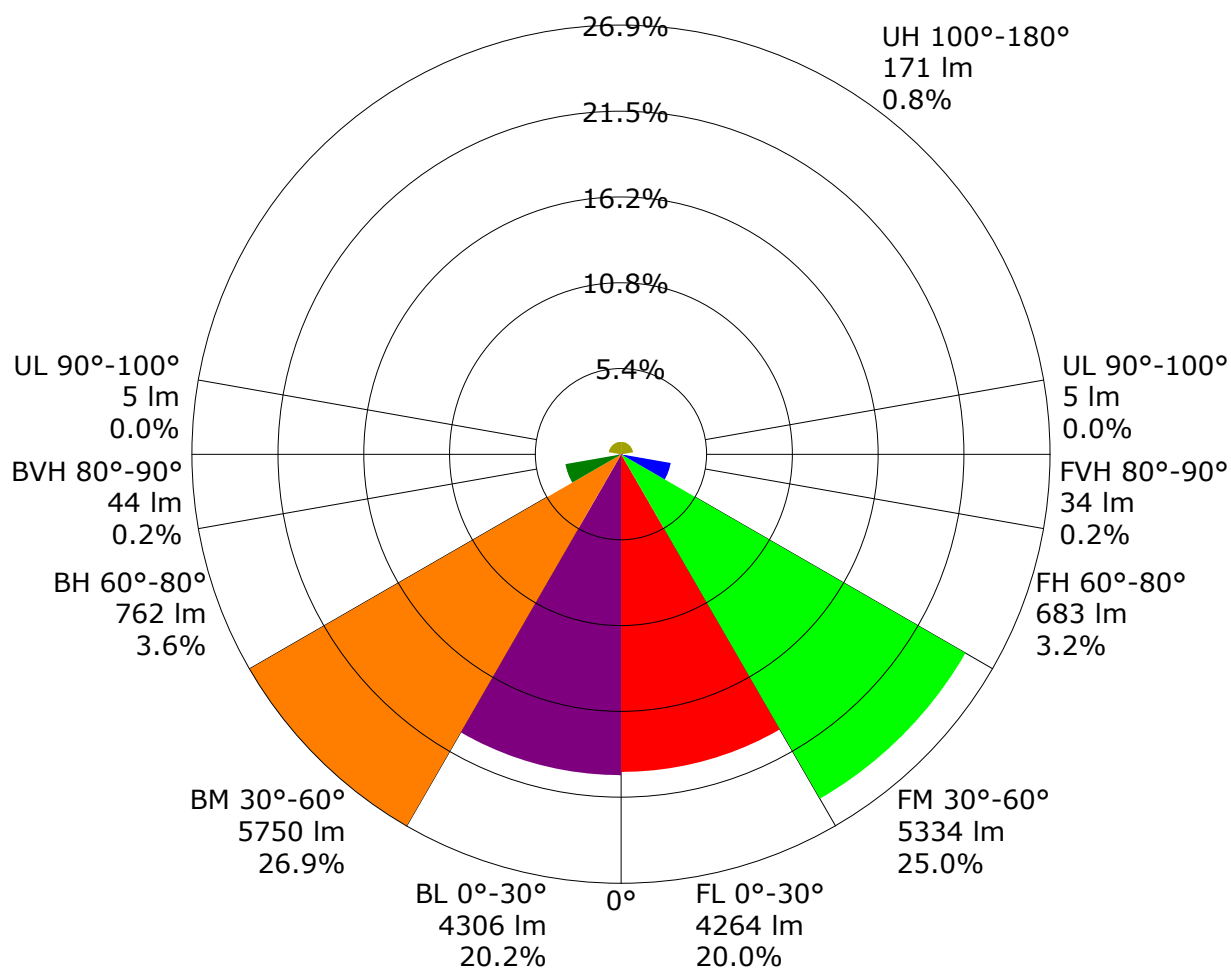
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 21352lm ($8\log(F/F_0) = 10.6$).

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:

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	0.80	0.86	0.90	0.96	0.99	1.02	1.05	1.07	
	0.30		0.64	0.74	0.80	0.85	0.91	0.95	0.98	1.02	1.05	
	0.20		0.59	0.69	0.76	0.81	0.87	0.92	0.95	1.00	1.03	
0.50	0.50	0.20	0.69	0.78	0.83	0.87	0.93	0.96	0.98	1.01	1.03	
	0.30		0.63	0.72	0.79	0.83	0.89	0.93	0.95	0.99	1.01	
	0.20		0.59	0.68	0.75	0.79	0.86	0.90	0.93	0.97	0.99	
0.30	0.50	0.20	0.67	0.76	0.81	0.85	0.90	0.93	0.95	0.98	0.99	
	0.30		0.62	0.71	0.77	0.81	0.87	0.90	0.93	0.96	0.98	
	0.20		0.59	0.68	0.74	0.78	0.84	0.88	0.90	0.94	0.96	
0.00	0.00	0.00	0.57	0.65	0.71	0.75	0.81	0.84	0.86	0.89	0.91	
Rating:151W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 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	0.79	0.63	0.53	0.46	0.36	0.29	0.25	0.19	0.16	
	0.30		0.66	0.54	0.46	0.40	0.32	0.27	0.23	0.18	0.15	
	0.20		0.57	0.47	0.41	0.36	0.29	0.25	0.22	0.17	0.14	
0.50	0.50	0.20	0.76	0.60	0.50	0.43	0.34	0.31	0.23	0.18	0.14	
	0.30		0.64	0.52	0.44	0.39	0.31	0.26	0.22	0.17	0.14	
	0.20		0.56	0.46	0.40	0.35	0.28	0.24	0.21	0.16	0.13	
0.30	0.50	0.20	0.73	0.57	0.48	0.41	0.32	0.26	0.22	0.17	0.14	
	0.30		0.62	0.51	0.43	0.37	0.29	0.24	0.21	0.16	0.13	
	0.20		0.55	0.45	0.39	0.34	0.27	0.23	0.20	0.15	0.13	
0.00	0.00	0.00	0.43	0.34	0.28	0.24	0.19	0.15	0.13	0.10	0.08	
Rating:151W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 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	0.16	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:151W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	10432.3	10.0	10.0	0.05	0.05
1.0-2.0	10429.4	29.9	39.9	0.14	0.19
2.0-3.0	10428.6	49.9	89.8	0.23	0.42
3.0-4.0	10429.0	69.8	159.6	0.33	0.75
4.0-5.0	10428.1	89.7	249.3	0.42	1.17
5.0-6.0	10427.1	109.6	358.9	0.51	1.68
6.0-7.0	10426.6	129.4	488.4	0.61	2.29
7.0-8.0	10427.2	149.3	637.6	0.70	2.99
8.0-9.0	10430.7	169.1	806.7	0.79	3.78
9.0-10.0	10430.4	188.8	995.5	0.88	4.66
10.0-11.0	10430.0	208.4	1203.9	0.98	5.64
11.0-12.0	10431.6	228.1	1432.0	1.07	6.71
12.0-13.0	10436.8	247.7	1679.7	1.16	7.87
13.0-14.0	10439.9	267.3	1947.0	1.25	9.12
14.0-15.0	10437.5	286.6	2233.5	1.34	10.46
15.0-16.0	10432.7	305.7	2539.3	1.43	11.89
16.0-17.0	10424.3	324.7	2863.9	1.52	13.41
17.0-18.0	10412.2	343.3	3207.3	1.61	15.02
18.0-19.0	10392.7	361.6	3568.9	1.69	16.71
19.0-20.0	10367.2	379.5	3948.4	1.78	18.49
20.0-21.0	10332.8	396.8	4345.2	1.86	20.35
21.0-22.0	10289.8	413.6	4758.8	1.94	22.29
22.0-23.0	10236.4	429.6	5188.4	2.01	24.30
23.0-24.0	10171.0	444.8	5633.1	2.08	26.38
24.0-25.0	10097.5	459.2	6092.3	2.15	28.53
25.0-26.0	10014.5	472.8	6565.1	2.21	30.75
26.0-27.0	9920.3	485.4	7050.5	2.27	33.02
27.0-28.0	9809.8	496.7	7547.2	2.33	35.35
28.0-29.0	9683.5	506.7	8053.9	2.37	37.72
29.0-30.0	9544.4	515.4	8569.3	2.41	40.13
30.0-31.0	9392.3	522.7	9092.1	2.45	42.58
31.0-32.0	9214.5	528.0	9620.0	2.47	45.05
32.0-33.0	9008.8	530.8	10150.8	2.49	47.54
33.0-34.0	8781.2	531.5	10682.3	2.49	50.03
34.0-35.0	8525.0	529.5	11211.8	2.48	52.51
35.0-36.0	8236.0	524.5	11736.3	2.46	54.96

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	7921.8	516.7	12253.0	2.42	57.38
37.0-38.0	7590.3	506.7	12759.7	2.37	59.76
38.0-39.0	7239.5	494.2	13254.0	2.31	62.07
39.0-40.0	6880.4	479.9	13733.9	2.25	64.32
40.0-41.0	6524.7	464.7	14198.6	2.18	66.50
41.0-42.0	6171.8	448.5	14647.0	2.10	68.60
42.0-43.0	5818.0	431.0	15078.1	2.02	70.62
43.0-44.0	5473.1	413.1	15491.2	1.93	72.55
44.0-45.0	5136.4	394.8	15886.0	1.85	74.40
45.0-46.0	4798.0	375.3	16261.3	1.76	76.16
46.0-47.0	4469.9	355.6	16616.8	1.67	77.82
47.0-48.0	4153.0	335.8	16952.6	1.57	79.39
48.0-49.0	3844.0	315.7	17268.3	1.48	80.87
49.0-50.0	3554.1	296.4	17564.7	1.39	82.26
50.0-51.0	3281.8	277.7	17842.4	1.30	83.56
51.0-52.0	3026.0	259.7	18102.1	1.22	84.78
52.0-53.0	2792.3	242.9	18345.0	1.14	85.92
53.0-54.0	2579.8	227.4	18572.4	1.07	86.98
54.0-55.0	2381.5	212.6	18785.0	1.00	87.98
55.0-56.0	2196.8	198.5	18983.5	0.93	88.91
56.0-57.0	2027.2	185.4	19168.9	0.87	89.77
57.0-58.0	1870.1	173.0	19341.9	0.81	90.58
58.0-59.0	1724.8	161.3	19503.2	0.76	91.34
59.0-60.0	1591.3	150.4	19653.5	0.70	92.04
60.0-61.0	1467.5	140.1	19793.6	0.66	92.70
61.0-62.0	1351.5	130.2	19923.8	0.61	93.31
62.0-63.0	1244.5	121.1	20044.9	0.57	93.88
63.0-64.0	1145.6	112.4	20157.3	0.53	94.40
64.0-65.0	1052.5	104.2	20261.5	0.49	94.89
65.0-66.0	965.7	96.4	20357.8	0.45	95.34
66.0-67.0	885.5	89.1	20446.9	0.42	95.76
67.0-68.0	809.5	82.0	20528.9	0.38	96.14
68.0-69.0	738.7	75.4	20604.3	0.35	96.50
69.0-70.0	674.1	69.2	20673.5	0.32	96.82
70.0-71.0	613.8	63.4	20737.0	0.30	97.12
71.0-72.0	557.9	58.0	20795.0	0.27	97.39

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	507.0	53.0	20848.0	0.25	97.64
73.0-74.0	459.4	48.3	20896.3	0.23	97.86
74.0-75.0	414.6	43.8	20940.1	0.21	98.07
75.0-76.0	372.9	39.6	20979.7	0.19	98.25
76.0-77.0	333.0	35.5	21015.2	0.17	98.42
77.0-78.0	294.2	31.5	21046.7	0.15	98.57
78.0-79.0	257.4	27.7	21074.4	0.13	98.70
79.0-80.0	222.2	24.0	21098.3	0.11	98.81
80.0-81.0	187.6	20.3	21118.6	0.10	98.91
81.0-82.0	154.3	16.7	21135.4	0.08	98.98
82.0-83.0	122.5	13.3	21148.7	0.06	99.05
83.0-84.0	92.4	10.1	21158.8	0.05	99.09
84.0-85.0	65.6	7.2	21165.9	0.03	99.13
85.0-86.0	43.7	4.8	21170.7	0.02	99.15
86.0-87.0	27.1	3.0	21173.7	0.01	99.16
87.0-88.0	15.7	1.7	21175.4	0.01	99.17
88.0-89.0	8.5	0.9	21176.3	0.00	99.18
89.0-90.0	4.8	0.5	21176.9	0.00	99.18
90.0-91.0	3.6	0.4	21177.3	0.00	99.18
91.0-92.0	3.5	0.4	21177.6	0.00	99.18
92.0-93.0	3.7	0.4	21178.0	0.00	99.18
93.0-94.0	4.0	0.4	21178.5	0.00	99.19
94.0-95.0	4.3	0.5	21178.9	0.00	99.19
95.0-96.0	4.6	0.5	21179.4	0.00	99.19
96.0-97.0	4.9	0.5	21180.0	0.00	99.19
97.0-98.0	5.3	0.6	21180.6	0.00	99.20
98.0-99.0	5.7	0.6	21181.2	0.00	99.20
99.0-100.0	6.2	0.7	21181.9	0.00	99.20
100.0-101.0	6.7	0.7	21182.6	0.00	99.20
101.0-102.0	7.3	0.8	21183.4	0.00	99.21
102.0-103.0	7.8	0.8	21184.2	0.00	99.21
103.0-104.0	8.4	0.9	21185.1	0.00	99.22
104.0-105.0	9.1	1.0	21186.1	0.00	99.22
105.0-106.0	9.7	1.0	21187.1	0.00	99.23
106.0-107.0	10.4	1.1	21188.2	0.01	99.23
107.0-108.0	11.2	1.2	21189.4	0.01	99.24

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	11.9	1.2	21190.6	0.01	99.24
109.0-110.0	12.7	1.3	21191.9	0.01	99.25
110.0-111.0	13.6	1.4	21193.3	0.01	99.25
111.0-112.0	14.5	1.5	21194.8	0.01	99.26
112.0-113.0	15.3	1.6	21196.3	0.01	99.27
113.0-114.0	16.3	1.6	21198.0	0.01	99.28
114.0-115.0	17.3	1.7	21199.7	0.01	99.28
115.0-116.0	18.3	1.8	21201.5	0.01	99.29
116.0-117.0	19.3	1.9	21203.4	0.01	99.30
117.0-118.0	20.3	2.0	21205.4	0.01	99.31
118.0-119.0	21.3	2.1	21207.4	0.01	99.32
119.0-120.0	22.3	2.1	21209.6	0.01	99.33
120.0-121.0	23.4	2.2	21211.8	0.01	99.34
121.0-122.0	24.4	2.3	21214.1	0.01	99.35
122.0-123.0	25.5	2.4	21216.4	0.01	99.36
123.0-124.0	26.6	2.4	21218.8	0.01	99.37
124.0-125.0	27.7	2.5	21221.3	0.01	99.39
125.0-126.0	28.9	2.6	21223.9	0.01	99.40
126.0-127.0	30.0	2.6	21226.6	0.01	99.41
127.0-128.0	31.1	2.7	21229.3	0.01	99.42
128.0-129.0	32.3	2.8	21232.0	0.01	99.44
129.0-130.0	33.5	2.8	21234.9	0.01	99.45
130.0-131.0	34.6	2.9	21237.8	0.01	99.46
131.0-132.0	35.7	2.9	21240.7	0.01	99.48
132.0-133.0	36.9	3.0	21243.7	0.01	99.49
133.0-134.0	38.0	3.0	21246.7	0.01	99.50
134.0-135.0	39.1	3.1	21249.8	0.01	99.52
135.0-136.0	40.2	3.1	21252.9	0.01	99.53
136.0-137.0	41.3	3.1	21256.0	0.01	99.55
137.0-138.0	42.4	3.1	21259.1	0.01	99.56
138.0-139.0	43.5	3.2	21262.3	0.01	99.58
139.0-140.0	44.5	3.2	21265.4	0.01	99.59
140.0-141.0	45.5	3.2	21268.6	0.01	99.61
141.0-142.0	46.6	3.2	21271.8	0.01	99.62
142.0-143.0	47.7	3.2	21275.0	0.01	99.64
143.0-144.0	48.7	3.2	21278.2	0.01	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	49.7	3.2	21281.3	0.01	99.67
145.0-146.0	50.8	3.2	21284.5	0.01	99.68
146.0-147.0	51.8	3.1	21287.6	0.01	99.70
147.0-148.0	52.8	3.1	21290.7	0.01	99.71
148.0-149.0	53.9	3.1	21293.8	0.01	99.73
149.0-150.0	55.0	3.1	21296.9	0.01	99.74
150.0-151.0	56.0	3.0	21299.9	0.01	99.75
151.0-152.0	57.1	3.0	21302.9	0.01	99.77
152.0-153.0	58.2	2.9	21305.8	0.01	99.78
153.0-154.0	59.3	2.9	21308.7	0.01	99.80
154.0-155.0	60.4	2.9	21311.6	0.01	99.81
155.0-156.0	61.5	2.8	21314.4	0.01	99.82
156.0-157.0	62.5	2.7	21317.1	0.01	99.83
157.0-158.0	63.6	2.7	21319.8	0.01	99.85
158.0-159.0	64.6	2.6	21322.4	0.01	99.86
159.0-160.0	65.7	2.5	21324.9	0.01	99.87
160.0-161.0	66.7	2.4	21327.3	0.01	99.88
161.0-162.0	67.8	2.4	21329.7	0.01	99.89
162.0-163.0	68.9	2.3	21332.0	0.01	99.90
163.0-164.0	70.0	2.2	21334.2	0.01	99.91
164.0-165.0	71.0	2.1	21336.2	0.01	99.92
165.0-166.0	71.9	2.0	21338.2	0.01	99.93
166.0-167.0	72.8	1.9	21340.1	0.01	99.94
167.0-168.0	73.8	1.8	21341.8	0.01	99.95
168.0-169.0	74.6	1.6	21343.5	0.01	99.96
169.0-170.0	75.5	1.5	21345.0	0.01	99.97
170.0-171.0	76.3	1.4	21346.3	0.01	99.97
171.0-172.0	77.1	1.2	21347.6	0.01	99.98
172.0-173.0	77.8	1.1	21348.7	0.01	99.98
173.0-174.0	78.4	1.0	21349.7	0.00	99.99
174.0-175.0	78.9	0.8	21350.5	0.00	99.99
175.0-176.0	79.4	0.7	21351.2	0.00	99.99
176.0-177.0	79.8	0.5	21351.7	0.00	100.00
177.0-178.0	80.1	0.4	21352.1	0.00	100.00
178.0-179.0	80.2	0.2	21352.3	0.00	100.00
179.0-180.0	80.4	0.1	21352.4	0.00	100.00

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

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

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	10687.8	10559.5	10481.2	10421.2	10378.6	10338.9	10320.3	10292.9	10687.8	10559.5
G1.0	10681.6	10561.2	10479.8	10413.4	10357.0	10335.8	10317.2	10296.0	10685.2	10577.4
G2.0	10676.4	10567.1	10473.6	10415.8	10352.4	10332.9	10320.1	10293.9	10682.1	10567.8
G3.0	10688.0	10557.4	10464.8	10398.1	10352.2	10337.7	10308.9	10306.3	10686.4	10560.5
G4.0	10671.4	10555.5	10473.1	10405.0	10363.2	10324.1	10312.0	10284.1	10696.1	10567.8
G5.0	10666.8	10553.1	10473.3	10395.5	10360.3	10319.6	10317.5	10280.3	10698.5	10557.1
G6.0	10678.0	10539.0	10468.8	10391.2	10361.0	10323.6	10309.8	10291.8	10700.2	10568.3
G7.0	10661.1	10546.2	10468.1	10393.8	10352.7	10323.2	10317.7	10294.1	10699.5	10558.6
G8.0	10663.0	10536.4	10450.0	10406.7	10379.6	10347.4	10332.7	10319.1	10700.2	10570.9
G9.0	10668.5	10528.8	10458.6	10411.5	10381.2	10335.3	10343.2	10315.1	10713.0	10582.8
G10.0	10655.2	10527.8	10451.0	10392.0	10384.1	10336.0	10326.3	10325.8	10708.7	10573.1
G11.0	10656.6	10523.3	10451.2	10400.0	10386.0	10342.7	10333.6	10320.3	10718.7	10563.1
G12.0	10650.4	10524.0	10460.3	10400.5	10372.7	10348.4	10329.6	10328.4	10709.9	10572.1
G13.0	10656.4	10532.1	10472.9	10420.3	10402.9	10355.3	10352.4	10325.3	10712.5	10597.3
G14.0	10662.1	10530.7	10452.2	10411.9	10391.0	10357.0	10336.0	10332.7	10702.8	10589.3
G15.0	10663.0	10531.4	10450.7	10415.3	10393.8	10354.1	10320.8	10325.1	10703.7	10587.8
G16.0	10654.0	10528.1	10454.8	10403.6	10371.0	10343.9	10308.9	10300.5	10694.2	10581.6
G17.0	10664.5	10535.0	10447.9	10393.8	10355.8	10326.5	10276.5	10278.9	10686.8	10545.7
G18.0	10653.8	10540.7	10448.6	10372.9	10332.0	10271.5	10247.2	10220.3	10651.1	10532.6
G19.0	10643.3	10526.9	10417.9	10350.3	10298.4	10241.8	10207.5	10192.3	10606.4	10499.5
G20.0	10651.1	10508.1	10407.7	10325.1	10258.2	10209.2	10153.0	10130.1	10561.4	10454.5
G21.0	10626.2	10487.9	10362.4	10275.6	10205.8	10134.0	10087.3	10065.9	10504.8	10399.8
G22.0	10620.0	10444.1	10319.8	10228.9	10145.8	10069.5	10019.0	9994.0	10446.2	10349.8
G23.0	10575.2	10409.3	10270.1	10151.3	10070.4	9973.5	9918.5	9890.0	10376.0	10258.7
G24.0	10534.3	10366.0	10208.7	10069.5	9966.9	9888.8	9825.3	9791.2	10287.5	10171.1
G25.0	10487.9	10306.7	10136.8	9978.0	9872.6	9786.0	9720.5	9686.3	10189.9	10078.7
G26.0	10431.5	10228.7	10039.2	9881.2	9766.5	9679.3	9607.5	9560.8	10084.2	9985.0
G27.0	10354.8	10130.4	9948.1	9793.8	9660.5	9542.5	9483.2	9427.1	9967.6	9878.6
G28.0	10277.9	10020.2	9822.9	9658.2	9544.4	9407.3	9313.3	9288.8	9819.8	9737.7
G29.0	10186.5	9925.0	9717.7	9518.5	9365.2	9254.3	9145.7	9097.4	9667.2	9580.1
G30.0	10079.7	9806.2	9573.7	9360.7	9195.7	9058.4	8959.8	8903.2	9492.8	9419.7
G31.0	9959.0	9669.6	9417.5	9208.6	9016.5	8874.9	8752.1	8705.2	9314.0	9231.4
G32.0	9792.2	9522.3	9247.6	8992.2	8803.7	8620.7	8506.2	8427.9	9055.0	9012.0
G33.0	9651.5	9340.0	9031.7	8778.7	8553.8	8365.3	8237.5	8168.0	8819.4	8769.9
G34.0	9474.7	9126.5	8817.3	8536.2	8274.4	8074.0	7940.2	7843.8	8527.2	8493.3
G35.0	9266.6	8900.1	8555.2	8241.5	7968.3	7752.9	7614.4	7511.3	8204.9	8182.3
G36.0	9040.5	8638.1	8249.6	7891.9	7627.7	7379.7	7262.1	7171.7	7845.3	7821.2

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	8764.7	8351.3	7932.1	7550.8	7272.1	7039.8	6915.4	6830.1	7476.1	7476.8
G38.0	8459.3	8030.2	7596.8	7191.2	6890.6	6689.5	6577.6	6473.4	7075.8	7114.3
G39.0	8126.3	7657.5	7217.1	6842.8	6529.1	6354.8	6211.3	6133.3	6680.9	6756.4
G40.0	7756.0	7293.1	6867.5	6494.3	6178.2	6014.7	5872.9	5797.2	6302.5	6386.3
G41.0	7361.1	6926.8	6520.7	6145.9	5836.5	5682.2	5540.9	5466.8	5941.7	6050.9
G42.0	6951.0	6566.0	6174.7	5805.0	5503.0	5348.3	5209.8	5146.9	5594.2	5699.1
G43.0	6533.1	6202.5	5837.2	5461.8	5161.2	5001.8	4875.9	4799.5	5229.3	5361.9
G44.0	6153.7	5864.5	5512.3	5142.9	4852.0	4669.5	4552.9	4473.1	4888.2	5021.5
G45.0	5785.8	5529.4	5185.7	4814.9	4532.6	4341.0	4228.9	4140.6	4557.4	4666.2
G46.0	5427.8	5178.1	4840.6	4486.2	4198.2	4018.1	3907.4	3816.5	4224.4	4335.1
G47.0	5091.7	4842.8	4524.5	4164.0	3902.6	3715.8	3617.0	3527.5	3917.9	3996.9
G48.0	4740.4	4486.0	4198.2	3862.4	3613.4	3433.8	3328.6	3246.7	3613.9	3695.6
G49.0	4417.5	4157.5	3892.4	3560.6	3327.1	3151.9	3077.2	3001.1	3337.8	3410.4
G50.0	4089.0	3851.2	3611.1	3287.1	3088.6	2907.3	2839.2	2769.0	3065.6	3148.4
G51.0	3777.0	3550.6	3336.9	3036.3	2852.3	2684.3	2625.5	2561.9	2833.3	2895.1
G52.0	3480.6	3269.3	3066.8	2799.9	2621.0	2466.5	2422.0	2358.7	2616.9	2676.9
G53.0	3211.7	3023.2	2835.9	2586.0	2428.4	2274.9	2233.0	2180.2	2420.1	2460.5
G54.0	2968.4	2795.2	2623.3	2389.9	2249.2	2099.7	2063.8	2016.7	2238.0	2268.7
G55.0	2740.2	2566.9	2419.6	2207.1	2068.1	1938.8	1904.8	1865.0	2060.0	2094.7
G56.0	2530.0	2370.8	2231.8	2040.0	1910.0	1789.8	1753.2	1715.8	1906.7	1932.2
G57.0	2334.9	2192.8	2058.5	1877.2	1763.9	1644.2	1619.9	1587.5	1759.1	1776.3
G58.0	2147.6	2021.2	1895.5	1735.1	1624.4	1513.5	1494.0	1468.3	1620.1	1637.7
G59.0	1979.5	1857.7	1750.6	1605.1	1497.1	1398.5	1379.7	1353.8	1493.7	1512.6
G60.0	1826.5	1713.4	1613.7	1482.8	1380.4	1287.2	1266.9	1254.3	1379.7	1391.9
G61.0	1685.8	1579.9	1488.8	1370.5	1271.4	1186.9	1167.0	1153.9	1267.2	1286.2
G62.0	1550.6	1454.9	1366.9	1260.5	1166.0	1089.4	1074.6	1061.3	1166.2	1180.8
G63.0	1425.4	1343.1	1257.9	1164.6	1074.8	1000.3	988.2	978.7	1070.6	1088.2
G64.0	1313.1	1230.5	1157.9	1071.5	983.2	922.0	909.4	900.6	983.7	997.3
G65.0	1208.6	1131.0	1059.8	985.6	903.5	847.1	830.7	825.4	895.6	912.3
G66.0	1107.7	1041.1	973.0	903.2	825.7	777.3	760.9	756.6	818.0	838.3
G67.0	1019.2	953.5	893.7	829.0	755.2	710.0	695.0	688.1	747.1	767.1
G68.0	929.4	872.1	815.9	754.7	685.0	645.7	633.1	629.1	677.1	695.5
G69.0	848.5	798.3	742.3	690.0	625.5	590.0	576.5	573.6	616.4	633.8
G70.0	776.6	728.3	675.7	628.6	571.2	537.7	526.5	524.3	561.2	576.7
G71.0	703.8	659.3	616.9	572.9	519.6	490.5	480.1	477.5	508.4	523.4
G72.0	641.4	601.9	559.8	520.0	472.5	446.3	434.1	432.5	459.4	476.3
G73.0	581.7	548.8	510.0	473.4	428.6	402.7	393.7	392.5	414.4	430.3

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	529.1	497.0	462.2	428.6	384.6	363.7	354.2	352.5	371.5	386.8
G75.0	477.0	450.3	417.7	384.4	344.2	323.7	317.5	315.6	330.4	348.0
G76.0	431.3	406.3	376.3	344.2	308.0	287.5	283.5	279.4	293.5	309.2
G77.0	387.5	362.0	333.9	305.4	270.6	252.8	247.1	243.0	255.6	272.8
G78.0	344.2	320.8	296.1	266.8	234.9	217.8	213.5	211.4	219.0	235.1
G79.0	304.6	282.5	259.2	231.3	201.4	186.1	182.3	178.0	185.9	202.3
G80.0	266.3	244.2	222.8	195.9	169.9	155.4	150.7	146.4	153.8	169.2
G81.0	228.0	204.9	187.1	164.2	139.7	124.0	122.8	116.6	124.5	137.8
G82.0	195.4	168.3	150.4	133.1	111.4	94.7	94.5	85.2	97.8	109.5
G83.0	163.0	132.3	118.3	104.3	85.4	64.0	65.7	56.9	73.8	80.7
G84.0	133.3	97.1	86.9	74.3	61.4	40.2	40.5	34.0	50.2	50.9
G85.0	107.1	67.6	60.0	45.7	39.0	23.6	22.4	19.0	26.9	26.7
G86.0	82.6	46.4	38.8	25.9	18.3	11.7	9.5	8.1	6.2	11.7
G87.0	55.2	29.5	23.3	11.7	5.2	5.7	5.0	4.5	2.9	5.5
G88.0	31.4	16.7	11.2	5.7	3.8	4.1	3.8	3.3	2.6	2.6
G89.0	12.9	7.1	5.9	3.8	3.6	4.1	3.8	3.6	2.6	2.6
G90.0	3.8	4.5	3.6	3.8	3.8	4.3	4.1	3.8	2.9	2.9
G91.0	3.6	3.6	3.8	4.1	3.8	4.5	4.3	4.1	3.1	3.1
G92.0	3.3	3.8	4.1	4.1	4.3	5.0	4.5	4.5	3.3	3.3
G93.0	3.8	4.1	4.3	4.5	4.5	5.0	5.0	5.0	3.6	3.1
G94.0	4.1	4.5	4.8	4.8	5.0	5.5	5.5	5.2	3.8	3.8
G95.0	4.3	5.0	5.0	5.0	5.2	5.7	5.7	5.5	4.1	4.3
G96.0	4.8	5.0	5.5	5.5	5.5	6.4	6.4	6.2	4.5	4.5
G97.0	5.2	5.5	5.7	5.9	5.9	6.7	6.4	6.4	4.8	4.8
G98.0	5.7	5.7	6.2	6.4	6.7	7.4	7.4	7.1	5.0	5.2
G99.0	6.2	6.7	6.7	6.9	7.1	7.8	7.6	7.8	5.7	5.5
G100.0	6.4	6.9	6.9	7.6	7.6	8.6	8.6	8.3	6.2	5.9
G101.0	7.1	7.6	7.6	8.1	8.3	9.3	9.0	9.0	6.7	6.4
G102.0	7.6	8.3	8.6	8.8	9.0	10.0	9.8	9.8	7.4	6.9
G103.0	8.1	8.6	8.8	9.3	9.5	10.7	10.5	10.5	7.8	7.6
G104.0	8.8	9.5	9.5	10.2	10.2	11.4	11.4	11.2	8.3	8.3
G105.0	9.5	10.0	10.2	10.7	11.2	12.1	11.9	12.1	9.0	8.8
G106.0	10.5	11.2	11.2	11.7	12.1	12.6	12.9	12.9	9.5	9.5
G107.0	10.9	11.7	11.9	12.4	12.9	13.8	13.8	13.8	10.5	10.2
G108.0	11.9	12.6	12.6	13.6	13.6	14.8	15.0	14.8	10.9	10.9
G109.0	12.6	13.3	13.6	14.3	14.5	15.5	15.7	15.7	11.9	11.7
G110.0	13.6	14.0	14.5	15.2	15.2	16.4	16.9	16.7	12.6	12.4

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 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	14.5	15.2	15.2	15.9	16.2	17.6	18.1	17.6	13.6	12.9
G112.0	15.2	16.2	16.7	17.1	17.6	18.1	18.8	19.0	14.0	14.0
G113.0	16.4	16.9	17.1	17.9	18.6	19.5	19.8	19.8	15.5	14.8
G114.0	17.6	18.3	18.8	19.3	19.5	20.7	20.9	20.9	15.9	15.7
G115.0	18.6	19.3	19.5	20.2	20.7	21.7	21.9	22.1	17.1	16.7
G116.0	19.5	20.5	20.7	21.4	21.9	22.6	23.1	22.9	18.1	17.6
G117.0	20.7	21.4	21.7	22.4	23.3	24.0	24.3	24.0	18.8	18.8
G118.0	21.9	22.9	23.1	23.6	24.3	25.2	25.0	25.2	20.5	19.5
G119.0	22.9	23.6	24.0	24.8	25.5	26.4	26.2	26.4	21.2	20.5
G120.0	24.3	25.0	25.2	25.7	26.7	27.4	27.4	27.4	22.4	21.7
G121.0	25.5	25.7	26.4	26.9	27.6	28.3	28.6	28.3	23.6	22.6
G122.0	26.7	26.7	27.4	27.9	29.0	29.8	30.0	29.8	24.5	23.3
G123.0	27.9	28.1	28.6	29.5	30.2	31.2	30.9	30.9	25.7	25.0
G124.0	29.3	29.0	29.8	30.5	31.4	32.1	32.1	32.1	26.9	25.7
G125.0	30.2	30.7	30.9	31.4	32.4	33.3	33.6	33.1	28.1	27.1
G126.0	31.7	31.9	32.4	32.8	33.8	34.5	34.5	34.8	29.3	27.9
G127.0	32.8	33.1	33.3	34.3	35.0	35.7	35.7	35.7	30.2	29.0
G128.0	34.0	34.3	34.5	35.2	35.9	37.1	37.1	36.7	31.7	30.2
G129.0	35.5	35.5	35.7	36.4	37.1	38.3	38.1	38.1	32.6	31.4
G130.0	36.7	36.7	37.4	37.6	38.8	39.3	39.3	39.3	33.8	32.4
G131.0	37.8	38.1	38.3	38.8	40.0	40.5	40.5	40.2	35.0	33.6
G132.0	39.3	39.3	39.0	40.0	40.7	41.4	41.4	41.4	35.9	35.0
G133.0	40.5	40.5	40.2	41.2	42.1	42.6	42.8	42.6	37.1	35.9
G134.0	41.7	41.7	41.7	42.4	43.3	43.8	43.8	43.6	38.3	37.1
G135.0	43.1	42.6	42.6	43.3	44.5	45.0	44.8	45.0	39.3	38.3
G136.0	43.8	44.0	43.8	44.5	45.7	45.9	45.9	45.7	40.9	39.0
G137.0	45.2	45.0	45.0	45.5	46.4	47.1	46.9	46.9	41.9	40.2
G138.0	46.2	45.9	46.2	46.4	47.6	48.1	47.8	47.8	42.8	41.4
G139.0	47.4	47.6	46.9	47.6	48.5	49.3	48.8	48.8	44.0	42.8
G140.0	48.5	48.3	47.8	48.5	49.7	50.2	49.7	50.0	45.0	43.8
G141.0	49.3	49.5	49.0	49.7	50.7	51.2	50.9	50.7	46.2	44.8
G142.0	50.5	50.5	50.2	50.9	51.7	51.9	51.9	51.9	47.4	45.7
G143.0	51.7	51.4	51.2	51.7	52.8	53.1	52.8	52.8	48.3	46.9
G144.0	52.8	52.4	52.1	52.8	54.0	54.0	53.8	53.5	49.3	47.8
G145.0	54.0	53.5	53.1	53.5	54.7	55.0	54.5	54.7	50.5	49.3
G146.0	54.7	54.5	54.3	54.7	55.7	55.9	55.7	55.5	51.7	50.2
G147.0	55.7	55.5	55.0	55.5	56.7	56.9	56.7	56.7	52.6	51.4

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 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	56.9	56.2	56.4	56.9	58.1	57.8	57.6	57.6	53.8	52.4
G149.0	57.6	57.4	57.1	57.8	59.0	59.0	58.8	58.3	54.7	53.5
G150.0	59.0	58.5	58.5	58.8	59.5	60.0	59.7	59.5	56.4	54.7
G151.0	59.5	59.7	59.7	59.7	60.5	60.9	60.7	60.2	57.1	55.7
G152.0	60.7	60.5	60.2	60.9	61.6	62.1	61.9	61.4	58.8	57.4
G153.0	61.9	61.2	61.6	61.9	62.6	63.1	62.8	62.6	59.5	58.5
G154.0	62.6	62.6	62.4	63.1	63.8	64.3	63.8	63.5	60.9	59.5
G155.0	63.5	63.5	63.8	64.3	64.0	65.0	65.0	64.5	62.1	60.7
G156.0	64.7	64.5	65.0	64.5	65.2	65.7	65.7	65.4	63.1	61.9
G157.0	65.4	65.2	65.7	65.9	66.4	66.9	66.4	66.4	64.7	63.1
G158.0	66.6	66.4	66.6	67.1	67.4	67.6	67.4	67.1	65.2	64.7
G159.0	67.6	67.4	67.8	67.8	68.3	68.8	68.6	68.1	66.6	65.4
G160.0	68.6	68.3	68.6	68.8	69.0	69.5	69.0	69.0	68.1	66.9
G161.0	70.0	69.3	69.7	70.2	69.7	70.2	70.0	69.7	69.3	67.8
G162.0	70.4	70.2	70.2	70.9	71.2	71.4	71.2	71.2	70.2	69.3
G163.0	71.6	71.2	71.2	71.6	71.9	72.1	71.9	71.9	71.6	70.4
G164.0	72.3	72.1	72.1	72.8	72.8	72.8	72.8	72.3	72.8	71.4
G165.0	73.3	73.1	73.5	73.5	73.5	73.8	73.5	73.5	74.0	72.6
G166.0	74.7	74.0	74.0	74.7	74.3	74.5	74.3	74.3	75.0	73.3
G167.0	75.4	75.0	74.7	75.0	75.0	75.2	75.2	74.7	75.9	74.7
G168.0	76.4	75.4	75.4	75.9	75.7	76.2	75.7	75.4	76.9	75.2
G169.0	77.1	76.6	75.9	76.4	76.2	76.6	76.4	75.9	77.8	76.4
G170.0	78.1	77.3	77.1	77.3	77.1	77.1	76.9	76.9	78.8	77.3
G171.0	79.0	78.1	77.6	77.6	77.8	77.8	77.3	77.3	80.0	78.1
G172.0	80.0	78.8	78.3	78.3	78.3	78.3	77.8	78.1	80.7	78.8
G173.0	80.4	79.7	78.8	78.8	78.5	78.8	78.3	77.8	81.4	79.7
G174.0	80.9	80.2	79.5	79.3	79.3	79.3	78.8	78.3	81.9	80.4
G175.0	81.4	80.7	79.7	79.5	79.5	79.3	78.8	78.8	82.6	80.7
G176.0	82.3	80.7	80.2	79.5	80.0	79.5	79.3	78.5	83.5	81.4
G177.0	82.6	81.2	80.2	79.7	80.0	79.5	79.3	79.0	83.5	81.9
G178.0	82.8	81.2	80.2	80.0	80.0	80.0	79.0	78.8	84.0	82.1
G179.0	82.8	81.6	80.4	79.7	79.7	79.5	78.8	78.5	84.0	82.3
G180.0	83.5	81.4	80.4	79.7	80.0	79.3	79.0	78.8	84.3	82.1

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	10481.2	10421.2	10378.6	10338.9	10320.3	10292.9	10687.8			
G1.0	10477.2	10394.8	10359.8	10329.8	10313.2	10294.1	10681.6			
G2.0	10479.3	10397.9	10360.5	10332.7	10317.9	10296.3	10676.4			
G3.0	10466.7	10415.3	10370.5	10352.2	10298.7	10283.7	10688.0			
G4.0	10474.3	10422.7	10371.0	10342.4	10313.2	10303.7	10671.4			
G5.0	10481.2	10413.4	10378.1	10342.4	10302.7	10280.1	10666.8			
G6.0	10469.5	10411.5	10380.3	10343.6	10311.7	10298.9	10678.0			
G7.0	10476.2	10415.0	10367.4	10327.0	10307.5	10294.4	10661.1			
G8.0	10483.8	10407.7	10364.3	10329.6	10298.9	10278.7	10663.0			
G9.0	10490.0	10415.3	10360.3	10334.1	10297.0	10280.1	10668.5			
G10.0	10495.0	10408.1	10367.7	10336.7	10297.2	10273.9	10655.2			
G11.0	10486.4	10416.2	10371.5	10339.1	10299.8	10293.4	10656.6			
G12.0	10479.8	10418.8	10381.7	10335.8	10301.3	10295.3	10650.4			
G13.0	10504.0	10429.1	10370.0	10332.7	10317.5	10288.4	10656.4			
G14.0	10497.2	10432.7	10376.2	10337.9	10301.3	10296.0	10662.1			
G15.0	10493.3	10429.5	10370.3	10341.7	10319.6	10292.7	10663.0			
G16.0	10486.2	10418.4	10380.3	10327.2	10312.0	10289.8	10654.0			
G17.0	10464.8	10401.0	10380.5	10354.8	10319.6	10290.6	10664.5			
G18.0	10447.6	10406.9	10368.9	10351.7	10320.1	10300.3	10653.8			
G19.0	10422.2	10389.8	10359.1	10342.7	10311.3	10292.0	10643.3			
G20.0	10397.4	10365.0	10332.0	10316.3	10300.8	10280.3	10651.1			
G21.0	10359.3	10325.5	10315.8	10303.4	10287.0	10260.3	10626.2			
G22.0	10305.3	10287.2	10286.5	10271.0	10266.3	10218.2	10620.0			
G23.0	10225.6	10229.2	10256.5	10259.6	10222.3	10207.5	10575.2			
G24.0	10155.4	10157.3	10195.1	10210.3	10182.5	10169.7	10534.3			
G25.0	10068.3	10091.1	10140.8	10149.4	10133.7	10113.0	10487.9			
G26.0	9973.0	10013.5	10044.7	10088.5	10090.9	10049.2	10431.5			
G27.0	9864.8	9924.3	9962.8	9990.7	10018.0	9979.2	10354.8			
G28.0	9734.8	9777.4	9877.1	9903.3	9914.7	9890.0	10277.9			
G29.0	9608.4	9656.0	9756.7	9808.6	9817.2	9780.5	10186.5			
G30.0	9442.1	9528.7	9633.9	9704.1	9706.0	9672.0	10079.7			
G31.0	9274.0	9375.9	9493.7	9574.2	9592.2	9557.7	9959.0			
G32.0	9059.8	9202.9	9327.8	9407.8	9450.2	9419.0	9792.2			
G33.0	8842.8	8982.2	9125.0	9250.7	9285.9	9232.8	9651.5			
G34.0	8579.0	8751.3	8914.6	9052.2	9107.4	9049.8	9474.7			
G35.0	8287.5	8491.2	8677.1	8840.1	8900.3	8843.7	9266.6			
G36.0	7957.1	8179.4	8409.8	8585.0	8643.8	8610.9	9040.5			

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	7615.3	7853.8	8105.4	8295.3	8380.3	8325.8	8764.7			
G38.0	7272.1	7508.7	7740.3	7978.5	8080.6	8025.7	8459.3			
G39.0	6913.7	7120.3	7377.3	7591.5	7747.7	7699.4	8126.3			
G40.0	6558.1	6763.5	7007.7	7238.1	7365.9	7319.0	7756.0			
G41.0	6204.9	6416.3	6631.9	6874.4	7006.3	6968.7	7361.1			
G42.0	5848.1	6074.5	6253.9	6507.2	6636.2	6602.4	6951.0			
G43.0	5506.3	5722.5	5914.5	6142.1	6265.4	6240.1	6533.1			
G44.0	5184.8	5384.2	5573.5	5806.9	5914.8	5888.6	6153.7			
G45.0	4841.1	5052.2	5223.8	5485.9	5573.7	5521.6	5785.8			
G46.0	4497.4	4691.2	4901.1	5141.2	5208.6	5184.1	5427.8			
G47.0	4187.5	4367.9	4576.4	4808.7	4883.7	4855.4	5091.7			
G48.0	3873.4	4039.5	4254.9	4455.5	4551.5	4520.3	4740.4			
G49.0	3586.1	3734.8	3924.8	4126.8	4219.4	4167.3	4417.5			
G50.0	3318.6	3450.9	3630.4	3818.1	3911.0	3851.5	4089.0			
G51.0	3067.2	3169.1	3348.6	3508.7	3600.4	3533.2	3777.0			
G52.0	2825.4	2923.0	3105.5	3233.6	3321.9	3263.8	3480.6			
G53.0	2617.9	2703.1	2867.5	2979.6	3070.1	3008.4	3211.7			
G54.0	2421.5	2495.1	2661.6	2745.7	2835.6	2779.9	2968.4			
G55.0	2234.9	2294.4	2470.3	2521.7	2613.1	2556.7	2740.2			
G56.0	2066.9	2112.3	2283.9	2315.4	2416.5	2364.9	2530.0			
G57.0	1904.1	1953.1	2114.5	2137.8	2223.0	2182.8	2334.9			
G58.0	1758.7	1802.2	1956.9	1968.6	2053.1	2018.1	2147.6			
G59.0	1616.8	1664.4	1799.6	1817.9	1893.1	1857.9	1979.5			
G60.0	1492.8	1540.4	1664.4	1679.6	1751.8	1717.9	1826.5			
G61.0	1374.3	1416.9	1532.8	1546.1	1608.0	1581.8	1685.8			
G62.0	1259.8	1306.0	1414.5	1430.4	1486.1	1463.0	1550.6			
G63.0	1160.3	1205.8	1299.5	1322.4	1363.6	1349.0	1425.4			
G64.0	1067.0	1111.7	1195.0	1220.8	1256.9	1245.7	1313.1			
G65.0	978.2	1020.8	1095.6	1121.5	1154.6	1144.3	1208.6			
G66.0	896.8	933.7	1006.8	1030.6	1063.7	1055.3	1107.7			
G67.0	816.6	857.8	925.9	947.8	972.0	969.9	1019.2			
G68.0	743.1	781.9	844.9	866.3	892.5	891.3	929.4			
G69.0	676.0	714.5	772.1	792.3	815.2	814.2	848.5			
G70.0	616.7	652.4	699.5	723.8	745.7	745.9	776.6			
G71.0	560.0	591.5	635.5	656.4	677.1	677.6	703.8			
G72.0	507.7	537.2	578.4	597.2	619.1	618.3	641.4			
G73.0	463.4	488.6	524.8	544.1	561.7	563.4	581.7			

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

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

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	415.8	442.9	474.1	491.7	511.5	512.9	529.1			
G75.0	375.3	398.9	429.4	447.0	464.1	463.9	477.0			
G76.0	337.3	359.6	384.9	402.0	420.6	421.0	431.3			
G77.0	298.5	320.1	343.5	362.5	378.0	378.2	387.5			
G78.0	260.1	279.9	303.9	322.0	339.6	339.4	344.2			
G79.0	226.1	243.3	266.1	283.9	301.1	299.4	304.6			
G80.0	192.1	204.7	229.7	247.3	264.7	262.3	266.3			
G81.0	158.0	165.9	194.7	210.6	226.1	222.5	228.0			
G82.0	125.7	127.8	164.7	175.9	188.7	188.3	195.4			
G83.0	90.9	94.7	135.9	142.3	148.8	153.0	163.0			
G84.0	63.3	67.8	108.5	108.8	111.2	119.5	133.3			
G85.0	42.1	46.7	82.6	76.2	81.6	85.7	107.1			
G86.0	26.2	30.7	58.1	52.6	59.7	59.0	82.6			
G87.0	11.2	17.6	33.1	32.8	41.7	37.8	55.2			
G88.0	5.5	7.4	13.8	18.8	27.4	22.9	31.4			
G89.0	2.6	3.8	3.6	7.8	13.1	11.4	12.9			
G90.0	2.9	2.4	2.6	4.3	6.4	5.2	3.8			
G91.0	2.9	2.9	2.6	2.9	2.6	2.4	3.6			
G92.0	3.1	2.9	2.6	3.1	2.6	2.4	3.3			
G93.0	3.3	3.1	2.9	3.1	3.1	2.9	3.8			
G94.0	3.6	3.3	3.1	3.3	2.9	3.1	4.1			
G95.0	3.8	3.6	3.1	3.6	3.3	3.3	4.3			
G96.0	4.3	3.8	3.8	3.8	3.3	3.6	4.8			
G97.0	4.5	4.1	4.1	4.3	3.6	3.3	5.2			
G98.0	5.0	4.5	4.1	4.3	4.1	3.6	5.7			
G99.0	5.2	4.8	4.5	4.8	4.3	4.1	6.2			
G100.0	5.7	5.5	5.0	5.0	4.8	4.5	6.4			
G101.0	6.2	5.9	5.2	5.5	5.0	5.0	7.1			
G102.0	6.9	6.4	5.7	5.7	5.5	5.2	7.6			
G103.0	6.9	6.7	6.2	6.4	5.9	5.7	8.1			
G104.0	7.8	7.1	6.4	6.9	6.4	6.2	8.8			
G105.0	8.3	7.6	6.9	7.4	6.9	6.9	9.5			
G106.0	8.8	8.3	7.6	7.6	7.6	7.1	10.5			
G107.0	9.8	9.0	8.1	8.3	8.1	7.8	10.9			
G108.0	10.5	9.8	8.6	9.0	8.3	8.3	11.9			
G109.0	10.9	10.5	9.3	9.5	9.3	8.8	12.6			
G110.0	11.9	11.2	10.0	10.2	10.0	9.5	13.6			

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	12.9	12.1	10.9	10.9	10.7	10.2	14.5			
G112.0	13.6	12.6	11.7	11.7	11.4	10.9	15.2			
G113.0	14.0	13.1	12.4	12.6	12.1	11.7	16.4			
G114.0	15.2	14.0	12.9	13.1	13.1	12.6	17.6			
G115.0	16.2	15.0	14.0	14.3	13.8	13.3	18.6			
G116.0	16.7	16.2	14.8	15.2	14.5	14.5	19.5			
G117.0	17.6	16.7	15.7	16.2	15.2	15.2	20.7			
G118.0	18.6	17.9	16.7	17.1	16.4	16.2	21.9			
G119.0	19.5	18.3	17.6	17.9	17.1	17.1	22.9			
G120.0	20.7	19.5	18.6	18.6	17.9	17.6	24.3			
G121.0	21.4	20.5	19.5	19.3	18.8	18.6	25.5			
G122.0	22.4	21.4	20.7	20.0	19.5	19.3	26.7			
G123.0	23.6	22.4	21.4	20.9	20.5	20.2	27.9			
G124.0	24.5	23.3	22.1	22.1	21.4	21.2	29.3			
G125.0	25.9	24.5	23.6	23.3	22.6	22.1	30.2			
G126.0	26.9	25.7	24.5	24.0	23.6	23.1	31.7			
G127.0	27.9	26.7	25.7	25.2	24.5	24.3	32.8			
G128.0	29.0	27.6	26.7	26.4	25.5	25.2	34.0			
G129.0	30.0	28.8	27.9	27.4	26.4	26.4	35.5			
G130.0	31.2	30.0	29.0	28.3	27.9	27.6	36.7			
G131.0	32.4	31.2	30.0	29.3	28.8	28.3	37.8			
G132.0	33.3	32.1	31.4	30.7	30.0	29.8	39.3			
G133.0	34.5	33.3	32.4	31.7	31.2	30.7	40.5			
G134.0	35.7	34.5	33.3	32.8	32.1	31.9	41.7			
G135.0	36.7	35.2	34.5	34.0	33.1	32.8	43.1			
G136.0	37.8	36.7	35.7	35.0	34.3	34.0	43.8			
G137.0	38.8	37.6	36.9	35.9	35.2	35.0	45.2			
G138.0	39.8	38.8	38.1	37.1	36.2	36.2	46.2			
G139.0	40.9	39.8	38.8	38.3	37.4	37.4	47.4			
G140.0	42.4	40.9	40.0	39.3	38.6	38.3	48.5			
G141.0	42.8	41.9	40.9	40.2	39.3	39.0	49.3			
G142.0	44.3	43.3	42.1	41.4	40.5	40.7	50.5			
G143.0	45.2	44.3	43.3	42.6	41.4	41.4	51.7			
G144.0	46.4	45.0	44.0	43.6	42.6	42.4	52.8			
G145.0	47.6	46.2	45.2	44.5	43.8	43.8	54.0			
G146.0	48.5	47.1	46.9	45.7	44.8	44.8	54.7			
G147.0	49.5	48.3	47.4	46.7	45.7	45.7	55.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	50.5	49.3	48.5	47.6	47.1	46.7	56.9			
G149.0	51.7	50.7	49.7	48.8	48.1	47.8	57.6			
G150.0	53.1	51.9	50.7	50.0	49.3	49.0	59.0			
G151.0	53.8	52.8	51.9	51.2	50.0	50.2	59.5			
G152.0	55.2	53.8	53.1	52.1	51.7	51.2	60.7			
G153.0	56.4	55.2	54.3	53.5	52.6	52.4	61.9			
G154.0	57.8	56.4	55.0	54.7	53.8	53.3	62.6			
G155.0	59.0	57.6	56.7	55.7	55.2	54.5	63.5			
G156.0	60.0	58.8	57.6	57.1	56.4	55.7	64.7			
G157.0	61.4	60.2	59.0	58.3	57.4	56.7	65.4			
G158.0	62.8	60.9	59.7	59.5	58.5	57.8	66.6			
G159.0	63.8	62.1	61.2	60.7	59.5	59.3	67.6			
G160.0	65.0	63.3	62.1	61.9	60.7	60.0	68.6			
G161.0	66.2	64.7	63.5	62.8	61.9	61.6	70.0			
G162.0	67.4	65.7	64.5	64.5	63.3	62.6	70.4			
G163.0	68.6	67.1	65.7	65.7	64.7	64.0	71.6			
G164.0	69.7	68.3	67.1	66.6	65.7	65.2	72.3			
G165.0	70.9	69.3	68.1	67.8	66.6	66.2	73.3			
G166.0	71.6	70.2	69.3	68.8	67.8	67.4	74.7			
G167.0	72.8	71.4	70.2	70.0	69.0	68.3	75.4			
G168.0	74.0	72.6	71.6	71.2	70.0	69.7	76.4			
G169.0	75.0	73.5	72.6	72.3	71.4	70.7	77.1			
G170.0	75.9	74.7	73.5	73.3	72.1	71.6	78.1			
G171.0	76.6	75.0	74.7	74.3	73.3	72.6	79.0			
G172.0	77.3	76.2	75.4	75.2	74.0	73.3	80.0			
G173.0	78.1	76.9	76.4	76.2	75.2	74.7	80.4			
G174.0	78.8	77.6	77.1	76.9	75.9	75.0	80.9			
G175.0	79.5	78.3	77.8	77.3	76.6	75.9	81.4			
G176.0	80.0	79.0	78.5	78.1	77.1	76.9	82.3			
G177.0	80.4	79.5	79.3	78.5	77.8	77.3	82.6			
G178.0	80.7	80.0	79.5	79.3	78.3	77.6	82.8			
G179.0	80.7	80.0	80.0	79.5	78.5	78.3	82.8			
G180.0	81.2	80.2	80.2	79.7	79.3	78.5	83.5			

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: