

Report No.: 010

Test Time: 6.11.2020. 08:24

Luminaire Property

Luminaire Manufacturer: TEPEX

Luminaire Category: TEP Ex I

Lamp Catalog: Ex paneli

Number of Lamps: 1

Luminous Length (mm): 1380

Luminous Height (mm): 120

Current: 0.237 A

Power Factor: 0.935

Luminaire Description: Nadgradni panel EX

Lamp Description: Nadgradni panel EX-I

Lumens per Lamp: 5286.5

Luminous Width (mm): 380

Voltage: 230.1 V

Power: 52.36 W

Photometric Results

CIE Class: Direct

Measurement Flux: 5286.5 lm

Downward Ratio: 100.00%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 157.0, 155.8, 156.6, 156.6

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 103.6, 101.9, 102.7, 102.7

Luminaire Efficacy Rating (LER): 101.01

Max. Intensity: 391.81 cd/klm

S/MH(C0/C180): 1.22

Total Rated Lamp Lumens: 5286.5 lm

Efficiency: 100.00%

Upward Ratio: 0.00%

Central Intensity: 391.81 cd/klm

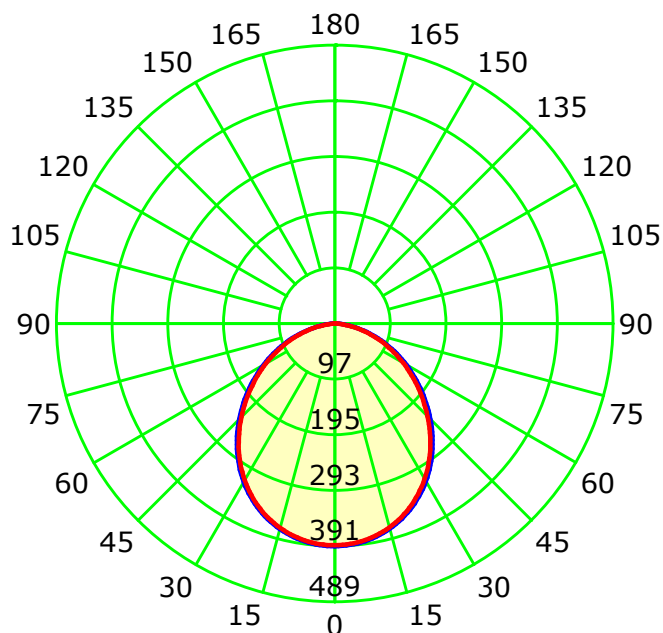
Pos of Max. Intensity: H0 V0

S/MH(C90/C270): 1.21

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd/klm

Average Diffuse Angle(50%): 102.7°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

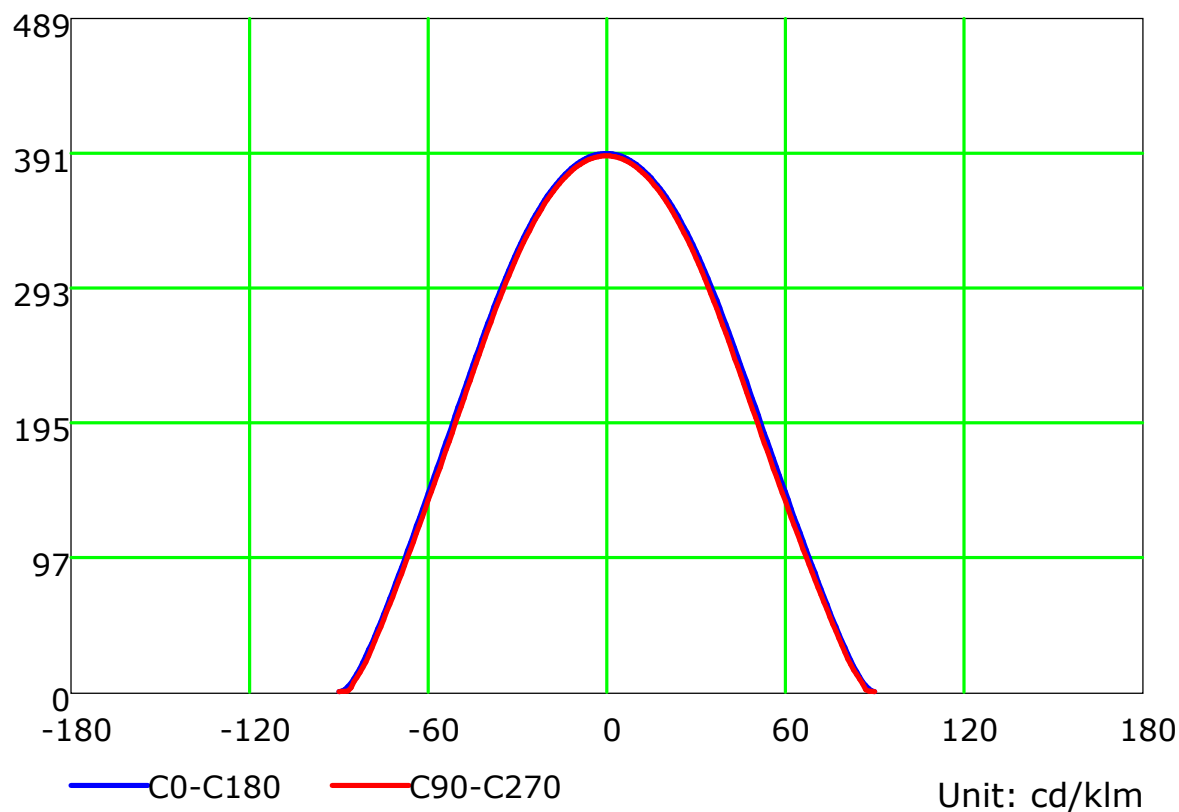
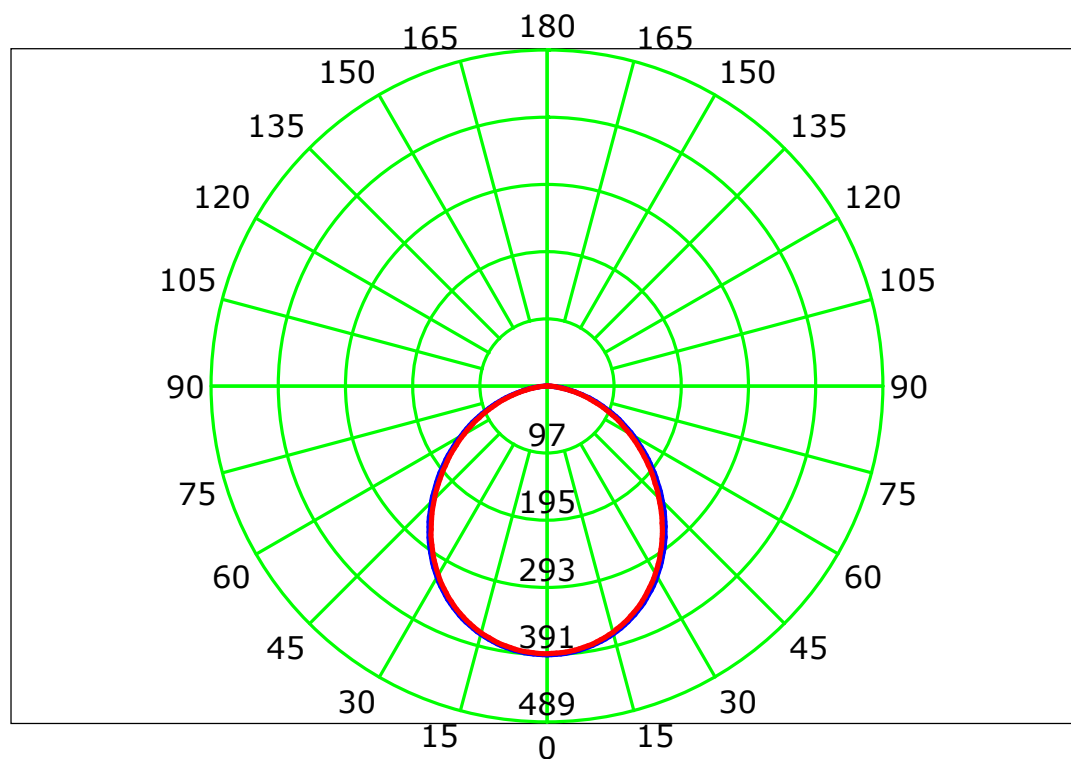
Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

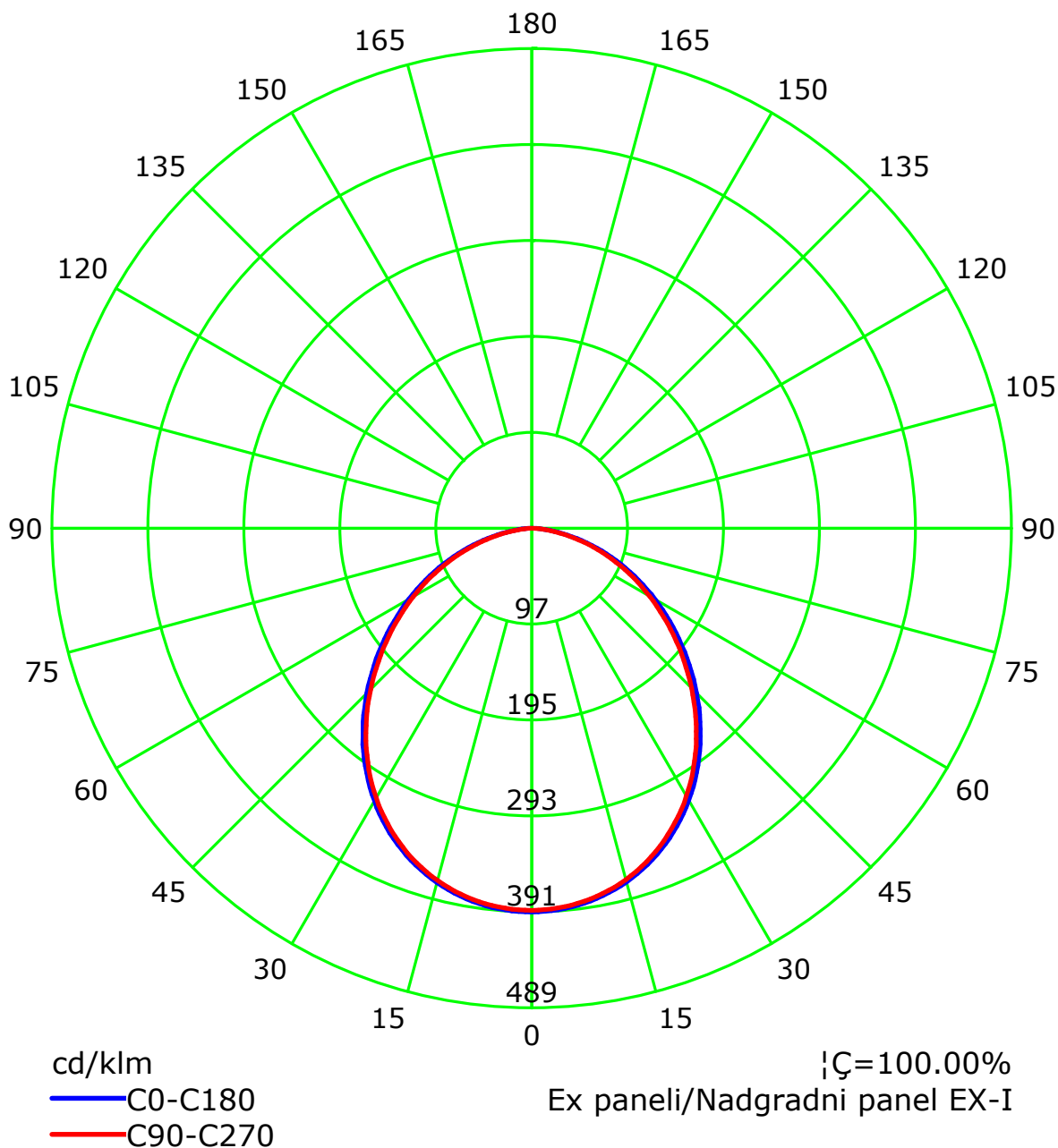
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 5.0
Test Lab: E+
Test Type: TYPE C
Temperature: 24°C
Operator: m@c

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

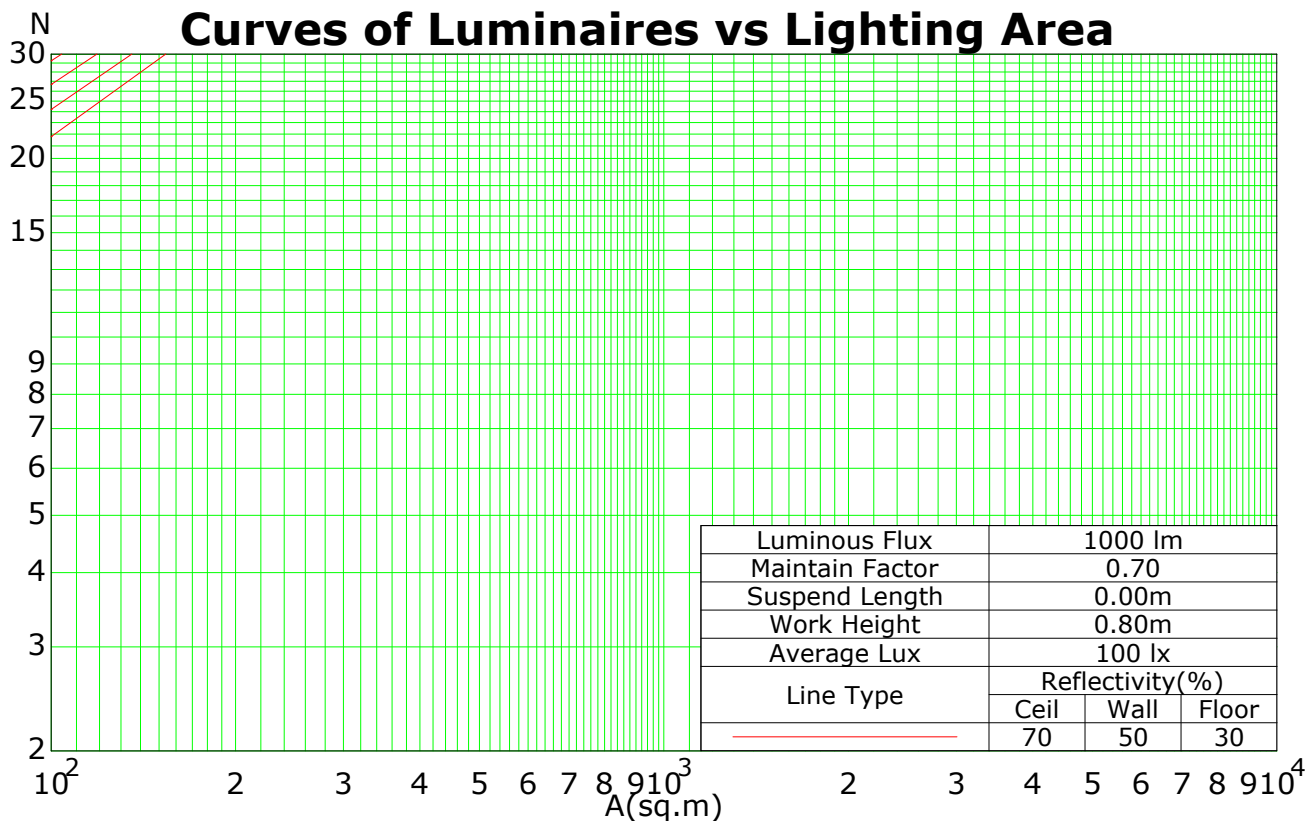
Coefficients Of Utilization - Zonal Cavity Method

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	102	102	102	100
1	109	105	101	97	107	103	99	95	98	95	92	94	92	90	91	89	87	85
2	100	92	85	80	97	90	84	79	86	81	77	83	79	75	80	77	74	71
3	91	81	73	67	89	79	72	66	76	70	65	74	68	64	71	67	63	61
4	84	72	63	57	81	71	63	57	68	61	56	66	60	55	64	59	54	52
5	77	65	56	49	75	63	55	49	61	54	48	59	53	48	58	52	47	45
6	71	58	49	43	69	57	49	43	56	48	43	54	47	42	52	46	42	40
7	66	53	44	38	64	52	44	38	51	43	38	49	43	38	48	42	37	35
8	62	48	40	34	60	48	40	34	46	39	34	45	39	34	44	38	34	32
9	58	44	36	31	56	44	36	31	43	36	31	42	35	31	41	35	30	29
10	54	41	33	28	53	41	33	28	40	33	28	39	32	28	38	32	28	26

Spacing Criteria (0-180): 1.22

Spacing Criteria (90-270): 1.21

Spacing Criteria (Diagonal): 1.31



C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

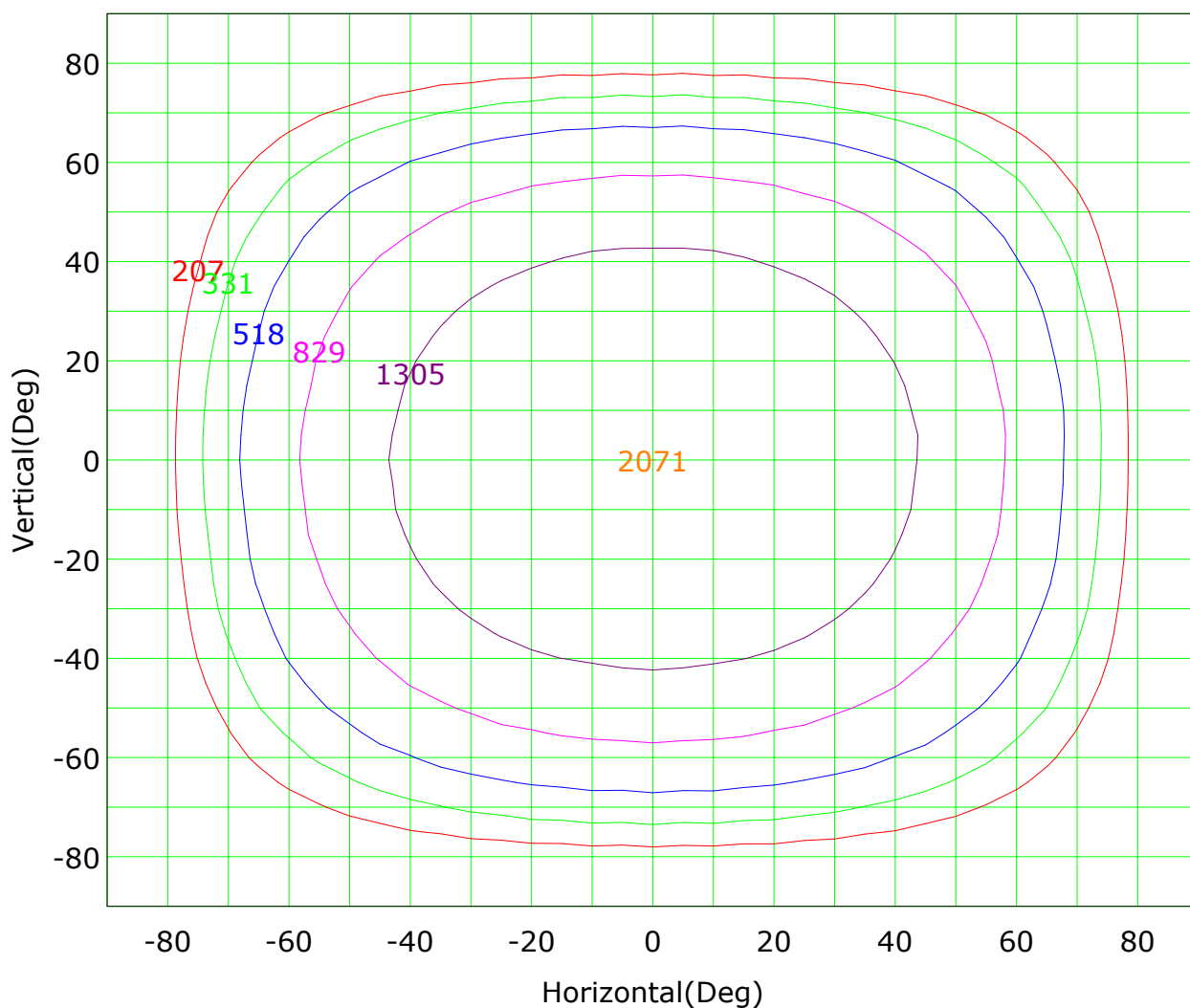
Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Isocandela (rectangle)



Imax (100%): 2071 cd

— (10%): 207 cd
 — (25%): 518 cd
 — (63%): 1305 cd

— (16%): 331 cd
 — (40%): 829 cd
 — (100%): 2071 cd

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

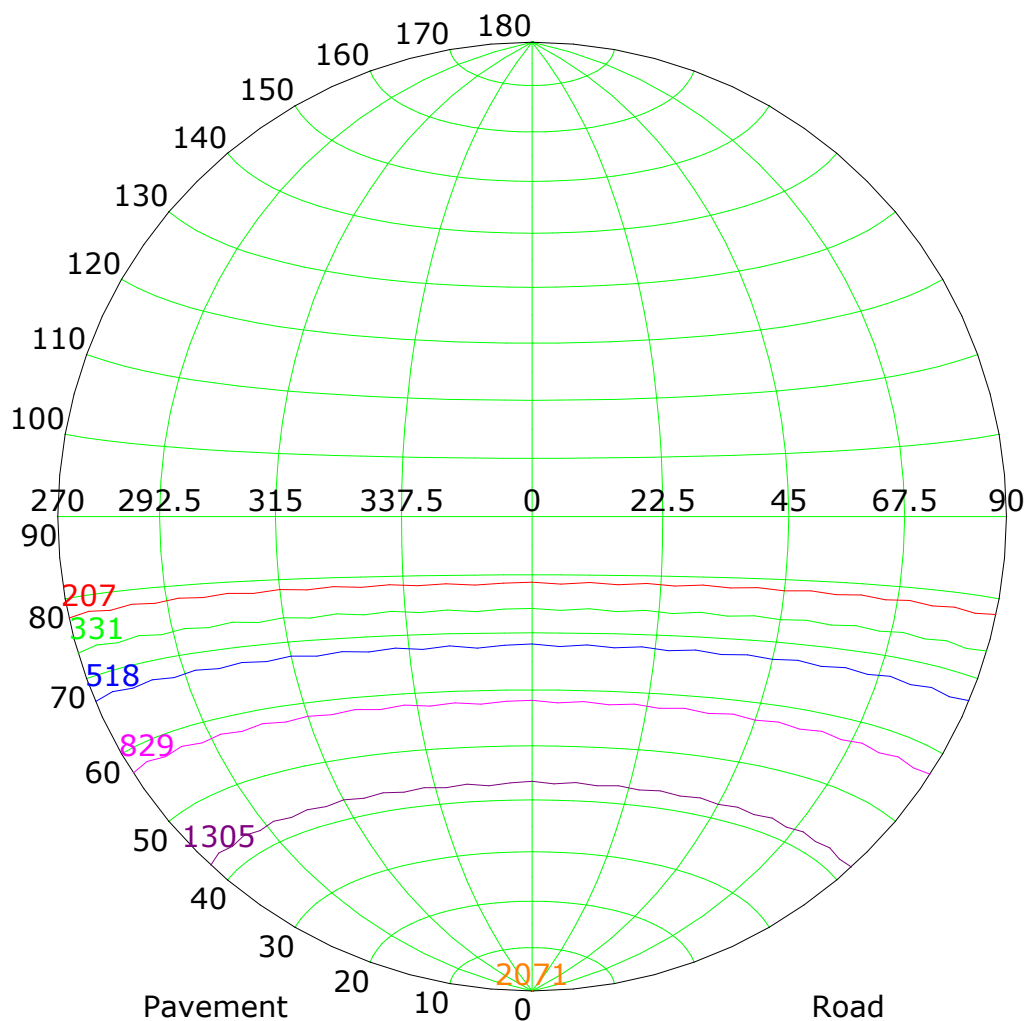
Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Isocandela (sphere)



Imax (100%): 2071 cd

— (10%): 207 cd
 — (25%): 518 cd
 — (63%): 1305 cd

— (16%): 331 cd
 — (40%): 829 cd
 — (100%): 2071 cd

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

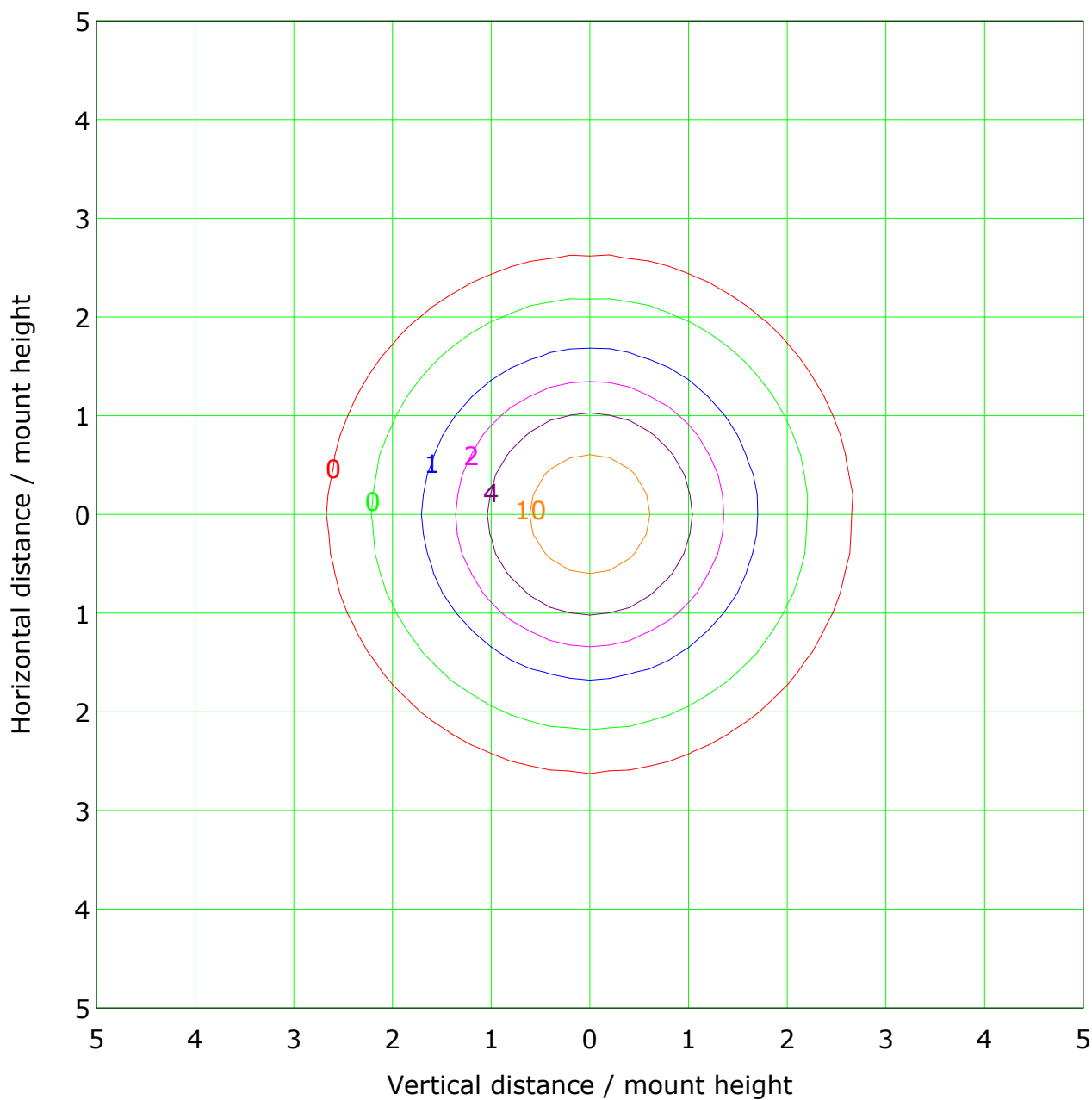
Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 20.7 lx	
— (1%):	0.2 lx	— (2%):	0.4 lx
— (5%):	1.0 lx	— (10%):	2.1 lx
— (20%):	4.1 lx	— (50%):	10.4 lx
— (100%):	20.7 lx		

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

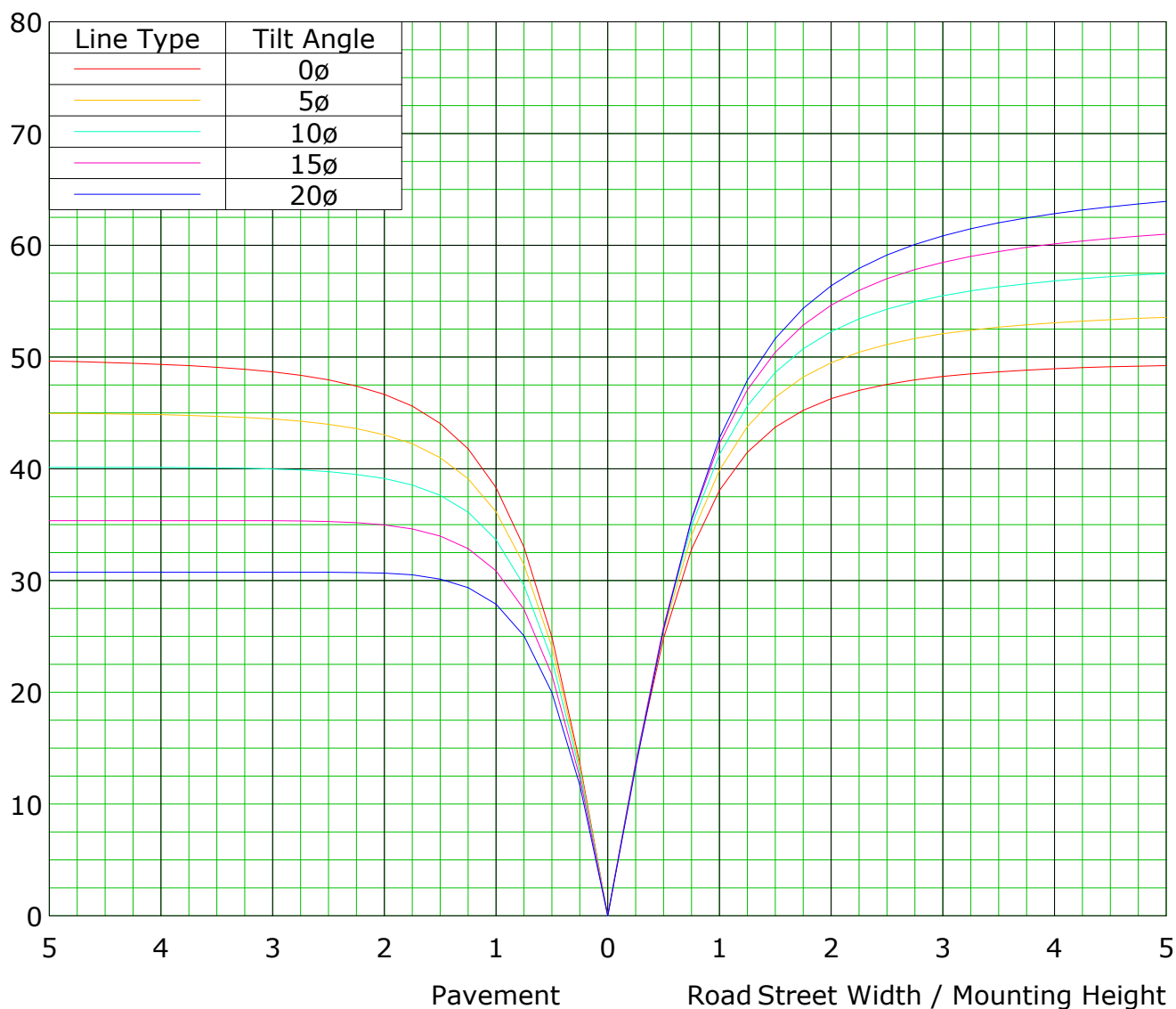
Distance: 8300 mm

Humidity: 50%

Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

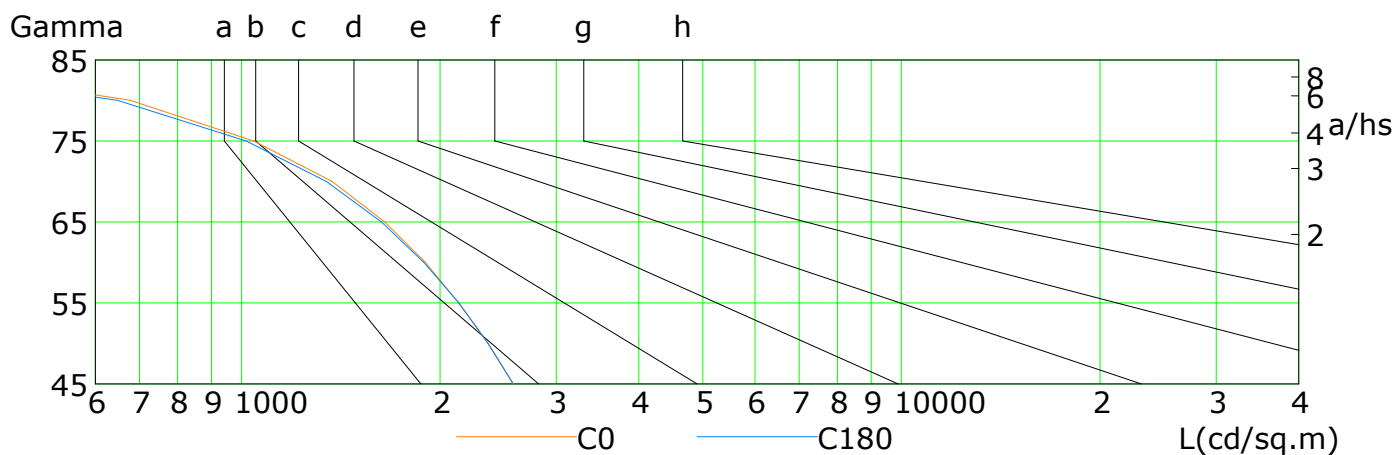
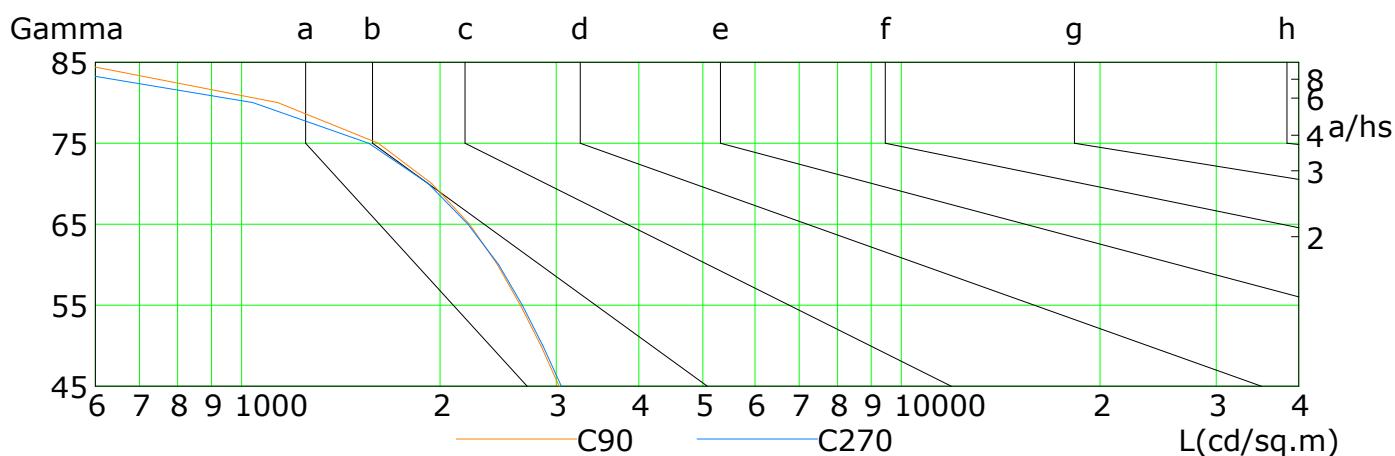
Humidity: 50%

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	2578	2360	2134	1900	1648	1370	1044	678	284
C90	3028	2841	2646	2442	2216	1941	1612	1135	553
C180	2583	2362	2135	1888	1630	1343	1016	649	252
C270	3052	2863	2665	2453	2202	1918	1558	1040	446

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

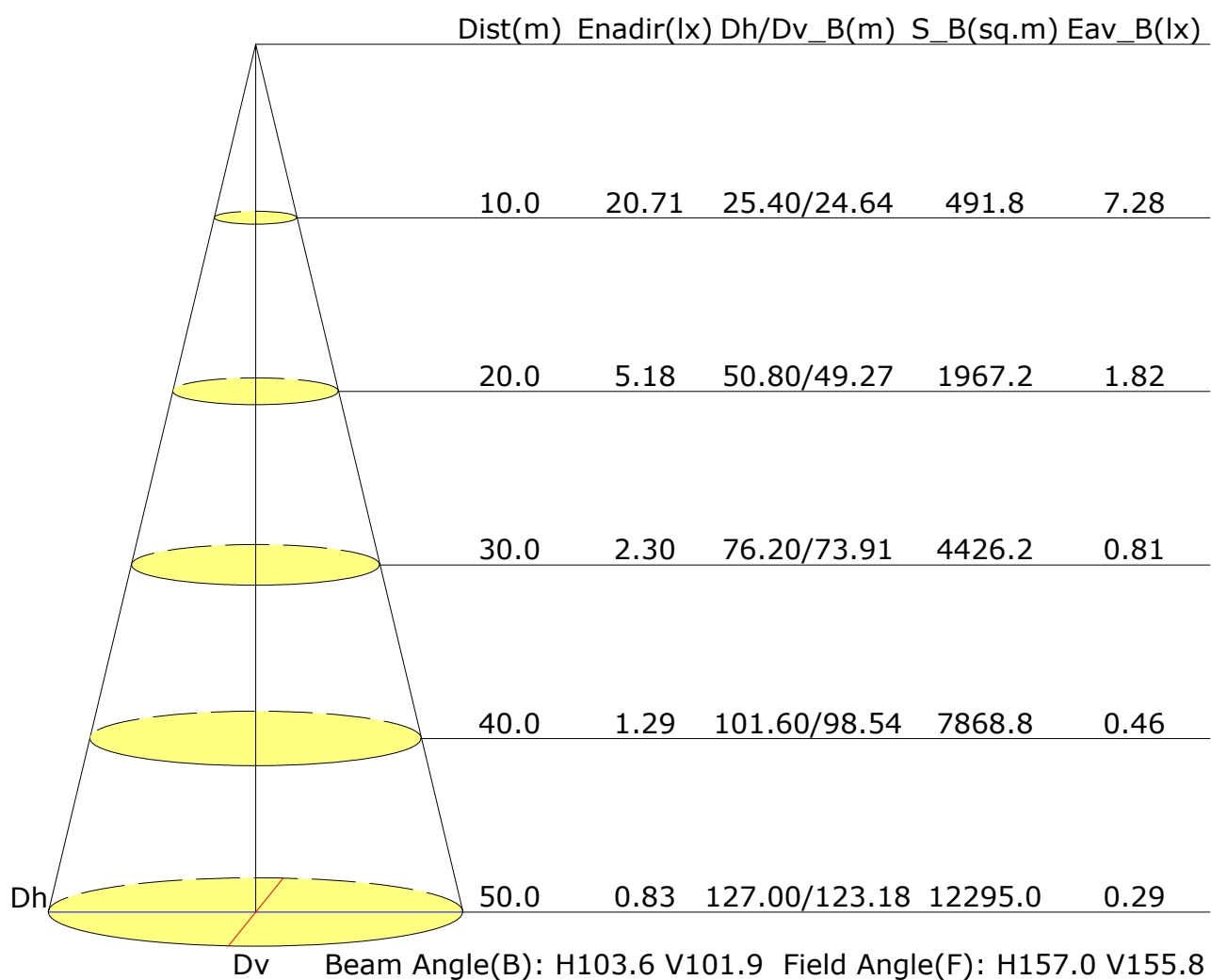
Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

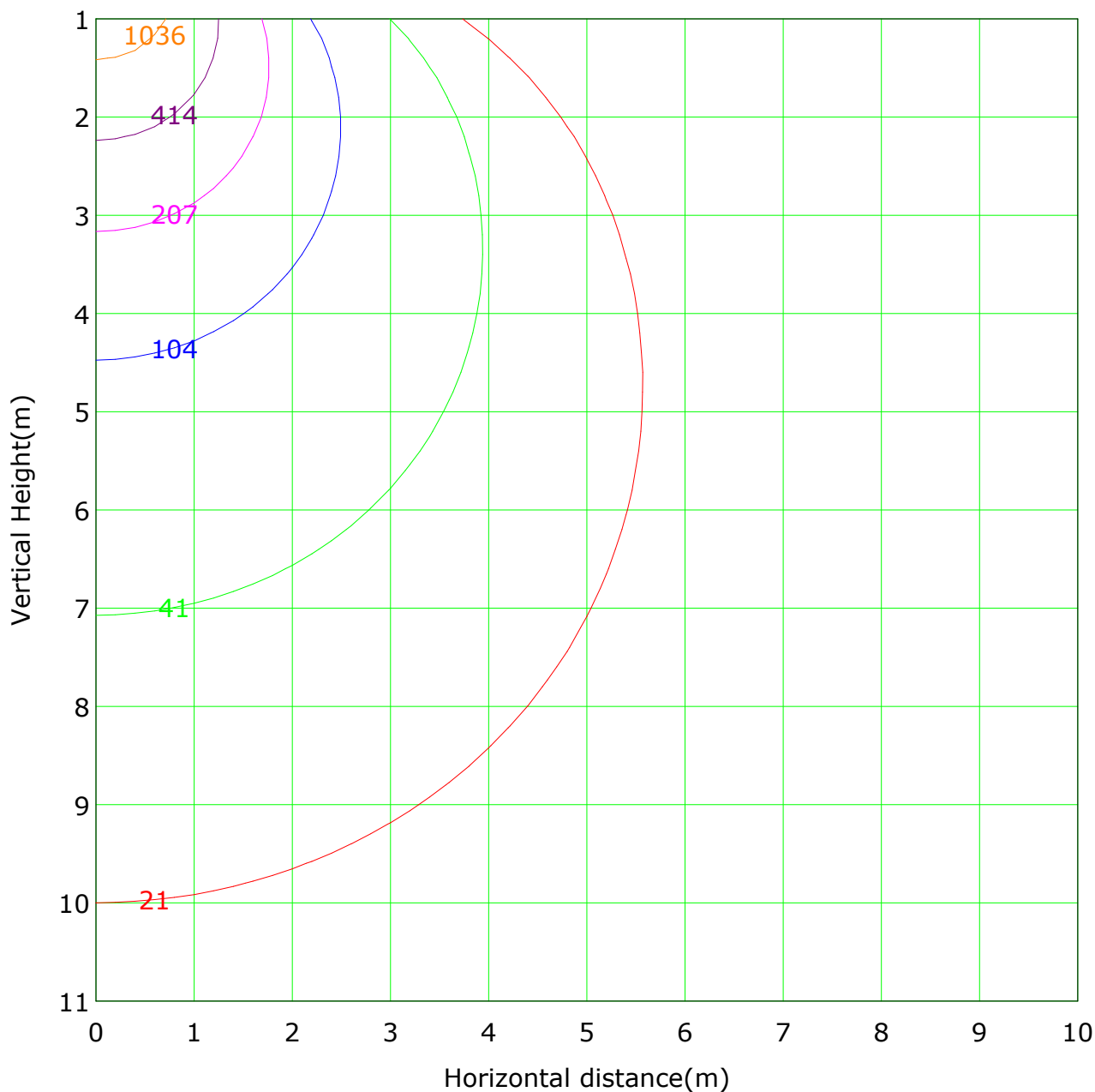
Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2071.3 lx

(1%): 20.7 lx

(2%): 41.4 lx

(5%): 103.6 lx

(10%): 207.1 lx

(20%): 414.3 lx

(50%): 1035.7 lx

(100%): 2071.3 lx

C Plane (°): 0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°): 0.0-90.0: 1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

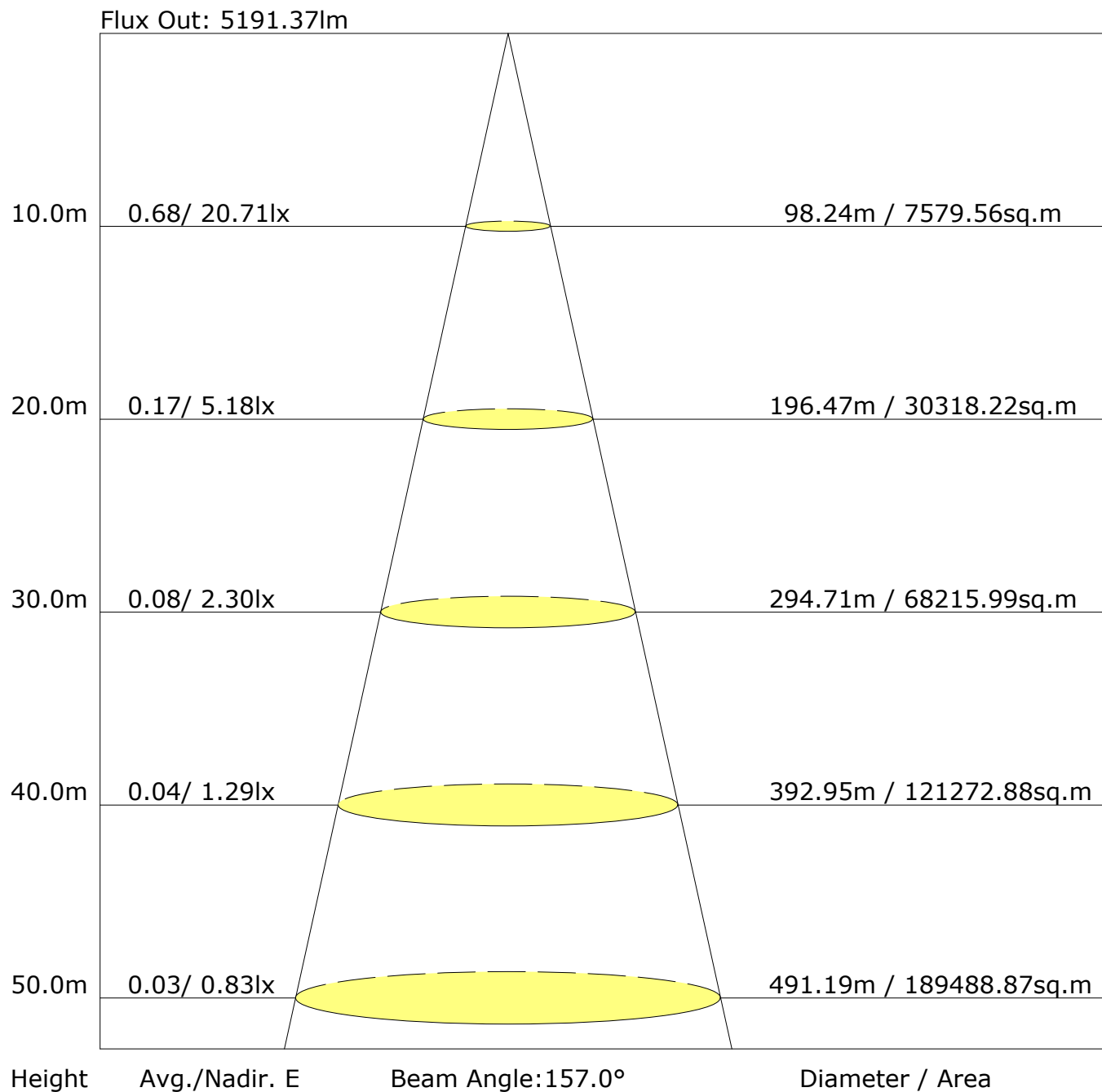
Humidity: 50%

Inspector:

Unit: lm/klm

Inspector:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

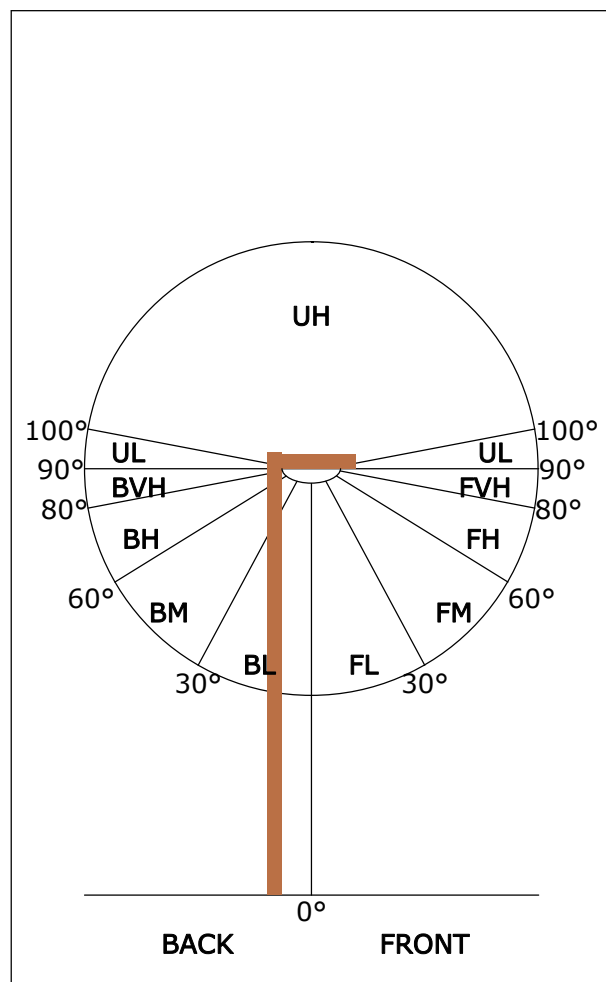
Humidity: 50%

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	15.1	16.4	15.4	16.7	16.9	15.5	16.8	15.8	17.0	17.3
3H	16.2	17.4	16.5	17.7	18.0	16.7	17.9	17.0	18.2	18.5
4H	16.6	17.7	16.9	18.0	18.3	17.1	18.3	17.5	18.6	18.9
6H	16.8	17.9	17.2	18.2	18.5	17.4	18.5	17.7	18.8	19.1
8H	16.8	17.9	17.2	18.2	18.5	17.4	18.5	17.8	18.8	19.1
12H	16.8	17.8	17.2	18.1	18.5	17.4	18.4	17.8	18.7	19.1
X=4H Y=2H	15.6	16.8	16.0	17.1	17.4	15.9	17.1	16.3	17.4	17.7
3H	16.9	17.9	17.3	18.2	18.6	17.3	18.3	17.7	18.7	19.0
4H	17.4	18.3	17.8	18.6	19.0	17.9	18.8	18.3	19.1	19.5
6H	17.7	18.5	18.1	18.8	19.2	18.2	19.0	18.6	19.4	19.8
8H	17.7	18.5	18.2	18.9	19.3	18.3	19.0	18.7	19.4	19.8
12H	17.7	18.4	18.2	18.8	19.3	18.3	18.9	18.7	19.3	19.8
X=8H Y=4H	17.6	18.3	18.0	18.7	19.1	18.0	18.7	18.4	19.1	19.5
6H	17.9	18.5	18.4	19.0	19.4	18.4	19.0	18.9	19.4	19.9
8H	18.0	18.5	18.5	19.0	19.5	18.5	19.0	19.0	19.5	20.0
12H	18.1	18.5	18.6	19.0	19.5	18.5	19.0	19.0	19.5	20.0
X=12H Y=4H	17.6	18.2	18.0	18.6	19.1	18.0	18.6	18.5	19.1	19.5
6H	18.0	18.5	18.4	18.9	19.4	18.4	18.9	18.9	19.4	19.9
8H	18.1	18.5	18.6	19.0	19.5	18.5	19.0	19.0	19.4	19.9
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.3					+0.2/-0.2				
S=1.5H	+0.4/-0.7					+0.3/-0.5				
S=2.0H	+0.7/-1.2					+0.7/-1.2				

Calculate in accordance with CIE Pub.117. The table is revised with 5287lm ($8\log(F/F_0) = 5.8$).

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM


ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	2633	49.8
FL (0°-30°)	787	14.9
FM (30°-60°)	1363	25.8
FH (60°-80°)	449	8.5
FVH (80°-90°)	34	0.6
BACK LIGHT	2653	50.2
BL (0°-30°)	791	15.0
BM (30°-60°)	1378	26.1
BH (60°-80°)	453	8.6
BVH (80°-90°)	32	0.6
UP LIGHT	0	0.0
UL (90°-100°)	0	0.0
UH (100°-180°)	0	0.0
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U1 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U1 G1

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

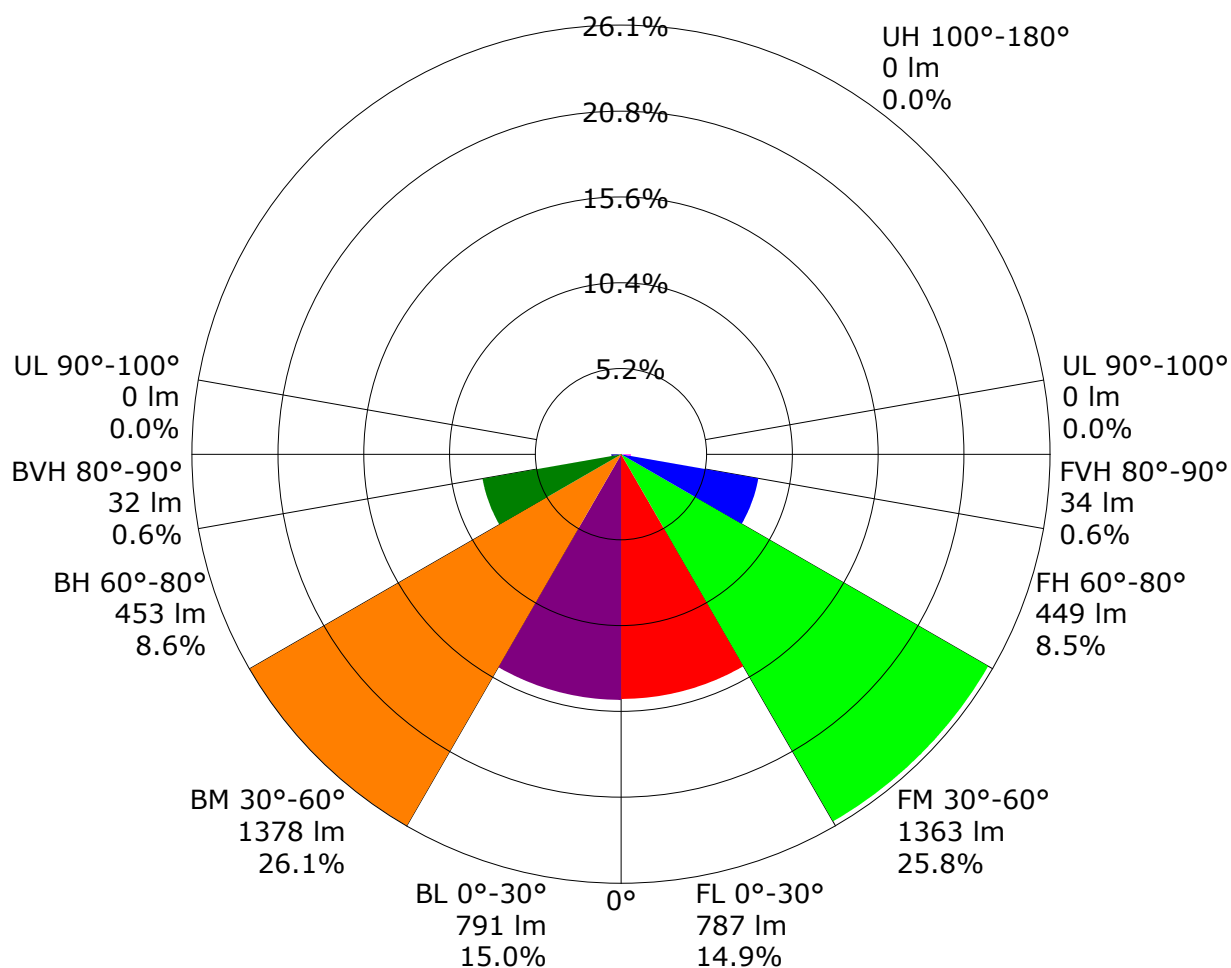
Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

LCS Graph



Back Light

Scale= MAX LCS%

Trapped Light:NA,NA

Forward Light

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

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	0.59	0.69	0.77	0.82	0.89	0.94	0.97	1.01	1.04	
	0.30		0.51	0.62	0.69	0.75	0.83	0.88	0.92	0.98	1.01	
	0.20		0.46	0.56	0.64	0.70	0.78	0.84	0.88	0.94	0.98	
0.50	0.50	0.20	0.57	0.67	0.74	0.79	0.86	0.90	0.93	0.98	1.00	
	0.30		0.51	0.61	0.68	0.73	0.81	0.86	0.89	0.94	0.97	
	0.20		0.46	0.56	0.63	0.69	0.76	0.82	0.86	0.91	0.95	
0.30	0.50	0.20	0.56	0.65	0.72	0.77	0.83	0.87	0.90	0.94	0.96	
	0.30		0.50	0.60	0.67	0.72	0.79	0.83	0.87	0.91	0.94	
	0.20		0.45	0.55	0.62	0.68	0.75	0.80	0.84	0.89	0.92	
0.00	0.00	0.00	0.43	0.53	0.60	0.65	0.72	0.76	0.80	0.84	0.87	
Rating:52W 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	0.96	0.79	0.67	0.58	0.46	0.38	0.33	0.25	0.20	
	0.30		0.80	0.68	0.58	0.52	0.42	0.35	0.30	0.24	0.20	
	0.20		0.69	0.59	0.52	0.46	0.38	0.32	0.28	0.22	0.19	
0.50	0.50	0.20	0.93	0.76	0.64	0.56	0.44	0.40	0.31	0.24	0.19	
	0.30		0.79	0.66	0.57	0.50	0.40	0.34	0.29	0.23	0.19	
	0.20		0.68	0.58	0.51	0.45	0.37	0.31	0.27	0.22	0.18	
0.30	0.50	0.20	0.90	0.73	0.62	0.53	0.42	0.35	0.30	0.23	0.19	
	0.30		0.77	0.64	0.55	0.48	0.39	0.33	0.28	0.22	0.18	
	0.20		0.67	0.57	0.50	0.44	0.36	0.30	0.26	0.21	0.17	
0.00	0.00	0.00	0.57	0.47	0.41	0.36	0.29	0.24	0.20	0.16	0.13	
Rating:52W 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	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.22	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	0.15	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.21	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.16	
0.30	0.50	0.20	0.15	0.16	0.17	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	
	0.20		0.05	0.06	0.08	0.09	0.11	0.12	0.13	0.15	0.16	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Rating:52W 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/klm]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	390.2	2.0	2.0	0.04	0.04
1.0-2.0	390.0	5.9	7.9	0.11	0.15
2.0-3.0	389.7	9.9	17.7	0.19	0.34
3.0-4.0	389.2	13.8	31.5	0.26	0.60
4.0-5.0	388.6	17.7	49.2	0.33	0.93
5.0-6.0	387.8	21.5	70.7	0.41	1.34
6.0-7.0	386.8	25.4	96.1	0.48	1.82
7.0-8.0	385.7	29.2	125.3	0.55	2.37
8.0-9.0	384.5	32.9	158.3	0.62	2.99
9.0-10.0	383.0	36.6	194.9	0.69	3.69
10.0-11.0	381.4	40.3	235.2	0.76	4.45
11.0-12.0	379.7	43.9	279.1	0.83	5.28
12.0-13.0	377.8	47.4	326.5	0.90	6.18
13.0-14.0	375.7	50.8	377.3	0.96	7.14
14.0-15.0	373.5	54.2	431.5	1.03	8.16
15.0-16.0	371.1	57.5	489.0	1.09	9.25
16.0-17.0	368.5	60.7	549.7	1.15	10.40
17.0-18.0	365.8	63.8	613.5	1.21	11.60
18.0-19.0	363.0	66.8	680.3	1.26	12.87
19.0-20.0	359.9	69.7	749.9	1.32	14.19
20.0-21.0	356.7	72.4	822.3	1.37	15.56
21.0-22.0	353.3	75.1	897.4	1.42	16.98
22.0-23.0	349.8	77.6	975.0	1.47	18.44
23.0-24.0	346.1	80.0	1055.0	1.51	19.96
24.0-25.0	342.3	82.3	1137.3	1.56	21.51
25.0-26.0	338.3	84.4	1221.7	1.60	23.11
26.0-27.0	334.1	86.4	1308.2	1.63	24.75
27.0-28.0	329.9	88.3	1396.5	1.67	26.42
28.0-29.0	325.4	90.0	1486.5	1.70	28.12
29.0-30.0	320.8	91.6	1578.0	1.73	29.85
30.0-31.0	316.0	93.0	1671.0	1.76	31.61
31.0-32.0	311.2	94.3	1765.3	1.78	33.39
32.0-33.0	306.2	95.4	1860.7	1.80	35.20
33.0-34.0	301.0	96.3	1957.0	1.82	37.02
34.0-35.0	295.8	97.1	2054.1	1.84	38.86
35.0-36.0	290.3	97.7	2151.9	1.85	40.70

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd/klm]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	284.9	98.2	2250.1	1.86	42.56
37.0-38.0	279.3	98.6	2348.7	1.86	44.43
38.0-39.0	273.5	98.7	2447.4	1.87	46.29
39.0-40.0	267.7	98.7	2546.1	1.87	48.16
40.0-41.0	261.9	98.6	2644.7	1.87	50.03
41.0-42.0	255.9	98.3	2743.0	1.86	51.89
42.0-43.0	249.9	97.9	2840.8	1.85	53.74
43.0-44.0	243.8	97.3	2938.1	1.84	55.58
44.0-45.0	237.7	96.6	3034.7	1.83	57.40
45.0-46.0	231.6	95.7	3130.4	1.81	59.22
46.0-47.0	225.3	94.8	3225.2	1.79	61.01
47.0-48.0	219.1	93.6	3318.8	1.77	62.78
48.0-49.0	212.9	92.4	3411.3	1.75	64.53
49.0-50.0	206.7	91.1	3502.4	1.72	66.25
50.0-51.0	200.5	89.7	3592.1	1.70	67.95
51.0-52.0	194.2	88.1	3680.2	1.67	69.61
52.0-53.0	188.0	86.5	3766.7	1.64	71.25
53.0-54.0	181.9	84.8	3851.4	1.60	72.85
54.0-55.0	175.7	82.9	3934.4	1.57	74.42
55.0-56.0	169.5	81.0	4015.4	1.53	75.96
56.0-57.0	163.4	79.0	4094.4	1.49	77.45
57.0-58.0	157.3	76.9	4171.3	1.46	78.90
58.0-59.0	151.3	74.8	4246.0	1.41	80.32
59.0-60.0	145.2	72.5	4318.6	1.37	81.69
60.0-61.0	139.2	70.2	4388.8	1.33	83.02
61.0-62.0	133.2	67.8	4456.6	1.28	84.30
62.0-63.0	127.2	65.4	4522.1	1.24	85.54
63.0-64.0	121.3	62.9	4585.0	1.19	86.73
64.0-65.0	115.3	60.4	4645.4	1.14	87.87
65.0-66.0	109.5	57.7	4703.1	1.09	88.96
66.0-67.0	103.7	55.1	4758.2	1.04	90.01
67.0-68.0	97.9	52.4	4810.6	0.99	91.00
68.0-69.0	92.1	49.7	4860.3	0.94	91.94
69.0-70.0	86.4	46.9	4907.2	0.89	92.82
70.0-71.0	80.7	44.1	4951.3	0.83	93.66
71.0-72.0	75.0	41.3	4992.5	0.78	94.44

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector:

Candlepower Table

Unit: cd/klm

G\C	C0.0	C5.0	C10.0	C15.0	C20.0	C25.0	C30.0	C35.0	C40.0	C45.0
G0.0	391.8	391.7	391.6	391.4	391.3	391.2	391.1	390.9	390.9	390.8
G1.0	391.7	391.5	391.4	391.2	391.2	391.0	390.9	390.7	390.7	390.6
G2.0	391.4	391.2	391.1	390.9	390.9	390.6	390.6	390.4	390.5	390.2
G3.0	391.0	390.7	390.7	390.4	390.4	390.1	390.2	389.9	390.0	389.7
G4.0	390.4	390.1	390.1	389.7	389.9	389.5	389.6	389.3	389.4	389.0
G5.0	389.7	389.3	389.4	389.0	389.1	388.7	388.9	388.5	388.7	388.2
G6.0	388.9	388.3	388.5	388.0	388.2	387.7	388.0	387.4	387.7	387.3
G7.0	387.7	387.2	387.5	386.8	387.1	386.5	386.9	386.3	386.7	386.2
G8.0	386.6	385.9	386.2	385.6	385.9	385.3	385.6	385.1	385.5	384.8
G9.0	385.3	384.6	384.9	384.2	384.6	383.9	384.3	383.7	384.1	383.4
G10.0	383.8	383.0	383.4	382.7	383.2	382.4	382.8	382.0	382.5	381.8
G11.0	382.0	381.2	381.9	380.9	381.4	380.5	381.2	380.3	380.8	379.9
G12.0	380.2	379.3	380.1	379.0	379.5	378.7	379.4	378.4	379.0	378.0
G13.0	378.3	377.3	377.9	377.0	377.6	376.6	377.2	376.3	377.0	375.9
G14.0	376.2	375.2	375.8	374.8	375.5	374.5	375.0	373.9	374.8	373.7
G15.0	374.0	372.8	373.6	372.5	373.2	372.1	372.7	371.5	372.3	371.3
G16.0	371.3	370.1	371.2	369.8	370.5	369.3	370.3	369.0	369.8	368.5
G17.0	368.8	367.5	368.3	367.1	367.9	366.7	367.7	366.3	367.2	365.8
G18.0	366.1	364.7	365.6	364.3	365.2	363.8	364.6	363.5	364.4	363.0
G19.0	363.2	361.8	362.8	361.4	362.3	360.9	361.8	360.3	361.6	360.0
G20.0	360.0	358.8	359.8	358.0	359.3	357.5	358.7	357.2	358.2	356.9
G21.0	356.8	355.2	356.3	354.8	355.8	354.3	355.6	353.9	355.0	353.3
G22.0	353.5	351.9	352.9	351.4	352.5	350.8	351.9	350.5	351.6	349.8
G23.0	350.0	348.4	349.4	347.9	349.0	347.3	348.3	346.6	347.7	346.3
G24.0	346.4	344.7	345.8	344.2	345.3	343.6	344.7	342.8	344.0	342.5
G25.0	342.2	340.8	342.0	340.0	341.6	339.4	340.9	338.9	340.2	338.1
G26.0	338.3	336.4	337.7	336.0	337.2	335.4	336.9	334.9	336.2	334.0
G27.0	334.1	332.3	333.6	331.8	333.1	331.2	332.4	330.3	332.0	329.8
G28.0	329.9	328.0	329.3	327.5	328.9	326.9	328.1	325.9	327.7	325.4
G29.0	325.6	323.5	324.9	322.5	324.5	322.0	323.7	321.4	322.8	320.9
G30.0	320.6	318.5	320.4	317.9	319.5	317.4	319.1	316.8	318.2	315.8
G31.0	316.0	313.8	315.3	313.3	314.8	312.7	314.5	312.1	313.5	311.0
G32.0	311.2	309.0	310.5	308.4	310.0	307.8	309.2	306.7	308.7	306.1
G33.0	306.4	304.1	305.7	303.5	305.1	302.4	304.2	301.7	303.2	301.1
G34.0	300.9	298.6	300.7	298.0	300.1	297.3	299.2	296.6	298.1	295.4
G35.0	295.7	293.4	295.5	292.8	294.4	292.1	294.0	291.4	292.9	290.2
G36.0	290.5	288.1	289.8	287.5	289.1	286.8	288.2	285.5	287.6	284.7

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Candlepower Table (Continue 1)

Unit: cd/klm

G\C	C0.0	C5.0	C10.0	C15.0	C20.0	C25.0	C30.0	C35.0	C40.0	C45.0
G37.0	285.1	282.7	284.4	282.1	283.7	281.3	282.8	280.0	282.1	279.2
G38.0	279.6	277.1	278.9	276.0	278.2	275.2	277.3	274.5	276.1	273.7
G39.0	273.5	270.9	273.3	270.4	272.1	269.5	271.7	268.8	270.4	267.4
G40.0	267.8	265.3	267.1	264.7	266.4	263.8	265.9	263.1	264.7	261.7
G41.0	262.1	259.5	261.3	258.9	260.6	258.0	259.6	256.6	258.9	255.8
G42.0	256.2	253.6	255.5	253.0	254.8	252.1	253.7	250.7	253.0	249.9
G43.0	250.4	247.2	249.7	246.6	249.0	245.7	247.8	244.8	246.5	243.4
G44.0	243.9	241.2	243.8	240.6	242.5	239.7	242.0	238.9	240.6	237.5
G45.0	238.0	235.3	237.2	234.7	236.5	233.8	235.4	232.9	234.6	231.5
G46.0	232.0	229.3	231.2	228.7	230.5	227.8	229.3	226.3	228.6	225.5
G47.0	226.0	223.3	225.2	222.1	224.5	221.1	223.3	220.3	222.0	218.8
G48.0	219.3	216.6	219.1	216.0	217.9	215.1	217.3	214.2	215.9	212.7
G49.0	213.2	210.5	212.4	209.9	211.8	209.0	211.1	208.2	209.8	206.7
G50.0	207.1	204.5	206.4	203.9	205.7	203.0	204.5	201.5	203.8	200.6
G51.0	201.1	198.4	200.3	197.8	199.6	196.3	198.5	195.4	197.1	194.5
G52.0	194.4	191.7	194.3	191.1	193.6	190.2	192.4	189.3	191.0	187.9
G53.0	188.3	185.6	188.2	185.1	186.9	184.1	186.3	183.2	185.0	181.8
G54.0	182.2	179.5	181.5	179.0	180.8	178.1	180.3	177.2	178.9	175.8
G55.0	176.2	173.5	175.5	173.0	174.8	172.1	173.7	170.6	172.9	169.8
G56.0	170.2	167.5	169.5	166.4	168.9	165.6	167.7	164.7	166.4	163.3
G57.0	163.6	161.0	163.5	160.5	162.9	159.6	161.7	158.8	160.4	157.4
G58.0	157.6	155.1	157.0	154.6	156.4	153.7	155.8	152.9	154.5	151.5
G59.0	151.7	149.2	151.1	148.7	150.5	147.9	149.4	146.4	148.6	145.7
G60.0	145.8	143.2	145.1	142.2	144.6	141.4	143.5	140.6	142.8	139.8
G61.0	139.8	136.8	139.2	136.3	138.7	135.5	137.6	134.7	136.3	133.4
G62.0	133.4	130.9	133.4	130.5	132.3	129.7	131.7	128.9	130.5	127.6
G63.0	127.5	125.0	126.9	124.6	126.4	123.8	125.9	123.1	124.7	121.9
G64.0	121.6	119.2	121.1	118.8	120.6	118.1	119.6	116.8	119.0	116.1
G65.0	115.9	113.4	115.4	113.0	114.9	112.3	113.9	111.1	112.7	110.4
G66.0	110.1	107.6	109.6	106.6	109.1	106.0	108.1	105.3	107.1	104.7
G67.0	103.8	101.3	103.9	100.9	102.9	100.3	102.5	99.7	101.4	98.6
G68.0	98.1	95.6	97.7	95.3	97.3	94.7	96.4	94.1	95.9	93.0
G69.0	92.4	90.0	92.0	89.7	91.6	89.1	90.8	88.0	90.3	87.5
G70.0	86.8	84.5	86.4	84.2	86.0	83.1	85.2	82.6	84.3	82.1
G71.0	80.7	78.4	80.3	78.2	80.0	77.7	79.8	77.2	78.9	76.2
G72.0	75.3	73.1	75.0	72.8	74.7	72.4	74.0	71.4	73.1	71.0
G73.0	69.6	67.4	69.3	67.2	69.1	66.8	68.4	66.4	68.1	65.5

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Unit: cd/klm

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector:

Candlepower Table (Continue 3)

Unit: cd/klm

G\C	C50.0	C55.0	C60.0	C65.0	C70.0	C75.0	C80.0	C85.0	C90.0	C95.0
G0.0	390.7	390.6	390.6	390.4	390.4	390.2	390.3	390.1	390.1	390.0
G1.0	390.6	390.4	390.4	390.2	390.3	390.0	390.1	389.9	390.0	389.8
G2.0	390.3	390.0	390.1	389.9	390.0	389.7	389.8	389.5	389.7	389.5
G3.0	389.9	389.5	389.7	389.4	389.5	389.2	389.4	389.0	389.3	389.0
G4.0	389.2	388.9	389.1	388.7	388.9	388.5	388.8	388.4	388.7	388.3
G5.0	388.5	388.1	388.3	387.8	388.2	387.6	388.0	387.6	387.9	387.5
G6.0	387.6	387.1	387.4	386.8	387.3	386.7	387.1	386.6	387.0	386.4
G7.0	386.6	385.9	386.3	385.7	386.1	385.5	386.0	385.4	385.9	385.3
G8.0	385.2	384.6	385.1	384.4	384.9	384.2	384.7	384.1	384.7	384.1
G9.0	383.9	383.2	383.7	382.9	383.5	382.8	383.4	382.7	383.3	382.6
G10.0	382.3	381.4	382.0	381.2	381.9	381.0	381.9	380.9	381.8	380.9
G11.0	380.7	379.7	380.3	379.5	380.1	379.3	380.0	379.2	379.9	379.2
G12.0	378.8	377.8	378.4	377.6	378.2	377.3	378.1	377.3	378.0	377.3
G13.0	376.6	375.7	376.4	375.3	376.2	375.3	376.1	375.2	376.0	375.2
G14.0	374.5	373.2	374.2	373.0	374.0	372.8	373.9	372.7	373.9	372.7
G15.0	372.1	370.8	371.7	370.6	371.6	370.4	371.6	370.3	371.5	370.3
G16.0	369.6	368.3	369.2	368.1	368.9	367.8	368.8	367.7	368.7	367.7
G17.0	366.7	365.5	366.5	365.3	366.2	365.1	366.2	364.9	366.0	364.9
G18.0	363.9	362.7	363.7	362.2	363.4	362.2	363.3	362.1	363.2	362.0
G19.0	361.0	359.7	360.8	359.2	360.5	358.9	360.3	359.0	360.2	358.7
G20.0	358.0	356.2	357.4	356.0	357.0	355.7	356.9	355.5	356.8	355.5
G21.0	354.4	352.9	354.1	352.7	353.7	352.3	353.6	352.1	353.5	352.1
G22.0	351.0	349.4	350.7	348.8	350.3	348.7	350.1	348.6	350.0	348.6
G23.0	347.4	345.4	347.0	345.1	346.6	344.7	346.4	344.9	346.4	344.6
G24.0	343.7	341.6	342.9	341.2	342.8	340.9	342.3	340.6	342.2	340.7
G25.0	339.7	337.6	339.0	337.2	338.5	336.9	338.3	336.6	338.2	336.7
G26.0	335.3	333.5	334.9	332.7	334.4	332.7	334.2	332.4	334.1	332.6
G27.0	331.1	329.3	330.7	328.4	330.1	328.0	329.9	328.1	329.8	327.8
G28.0	326.8	324.4	326.3	324.0	325.7	323.5	325.5	323.2	325.4	323.4
G29.0	322.3	319.9	321.4	319.4	321.2	318.9	320.5	318.6	320.9	318.8
G30.0	317.7	315.2	316.7	314.7	316.1	314.1	315.8	313.8	315.7	314.0
G31.0	312.5	310.4	312.0	309.4	311.3	309.3	311.0	309.0	310.9	309.1
G32.0	307.6	305.5	307.1	304.5	306.4	303.8	306.1	304.0	306.0	303.6
G33.0	302.6	299.9	301.5	299.4	301.4	298.8	301.0	298.4	300.9	298.5
G34.0	297.5	294.7	296.4	294.2	295.7	293.5	295.3	293.2	295.2	293.3
G35.0	291.7	289.5	291.1	288.4	290.4	288.2	290.0	287.8	289.9	288.0
G36.0	286.4	284.0	285.7	282.9	285.0	282.2	284.6	282.4	284.5	282.0

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Candlepower Table (Continue 4)

Unit: cd/klm

G\C	C50.0	C55.0	C60.0	C65.0	C70.0	C75.0	C80.0	C85.0	C90.0	C95.0
G37.0	280.9	278.0	280.2	277.3	279.4	276.6	279.1	276.2	278.9	276.4
G38.0	275.4	272.4	274.1	271.7	273.9	271.0	272.9	270.6	272.8	270.7
G39.0	269.7	266.6	268.4	265.9	267.6	265.2	267.2	264.8	267.0	265.0
G40.0	263.3	260.8	262.6	259.5	261.7	259.4	261.4	259.0	261.2	259.2
G41.0	257.5	254.9	256.7	253.6	255.9	252.9	255.5	253.0	255.3	253.3
G42.0	251.6	248.4	250.8	247.7	249.9	247.0	249.6	246.4	249.4	246.7
G43.0	245.7	242.4	244.3	241.7	244.0	241.0	243.0	240.5	242.8	240.8
G44.0	239.8	236.5	238.3	235.8	237.4	235.0	237.0	234.5	236.9	234.8
G45.0	233.2	230.5	232.3	229.1	231.4	229.0	231.0	228.5	230.8	228.8
G46.0	227.1	223.9	226.3	223.1	225.3	222.4	224.9	221.9	224.8	222.2
G47.0	221.1	217.8	219.6	217.1	219.3	216.3	218.3	215.8	218.1	216.1
G48.0	215.0	211.7	213.5	211.0	212.6	210.2	212.2	209.7	212.1	210.0
G49.0	208.3	205.6	207.4	204.3	206.5	204.1	206.1	203.7	206.0	204.0
G50.0	202.2	198.9	201.4	198.2	200.5	197.5	200.0	197.0	199.9	197.3
G51.0	196.1	192.8	195.3	192.2	194.4	191.4	194.0	191.0	193.9	191.2
G52.0	190.1	186.8	188.7	186.1	187.8	185.4	187.3	184.9	187.3	185.2
G53.0	184.1	180.8	182.6	179.5	181.7	179.3	181.3	178.9	181.2	179.2
G54.0	177.4	174.8	176.6	173.5	175.7	173.3	175.3	172.9	175.2	173.1
G55.0	171.4	168.2	170.6	167.5	169.7	166.8	169.3	167.0	169.3	166.6
G56.0	165.5	162.3	164.2	161.6	163.8	160.9	162.8	160.5	162.8	160.7
G57.0	159.6	156.4	158.2	155.7	157.3	155.0	156.9	154.6	156.8	154.8
G58.0	153.1	150.6	152.4	149.3	151.4	149.2	151.0	148.8	151.0	149.0
G59.0	147.3	144.2	146.5	143.5	145.6	142.8	145.3	142.4	145.2	142.6
G60.0	141.4	138.3	140.7	137.7	139.8	137.0	139.4	136.6	139.4	136.8
G61.0	135.5	132.6	134.3	131.9	134.0	131.2	133.1	130.8	133.0	131.0
G62.0	129.8	126.8	128.5	125.6	127.7	125.5	127.3	125.1	127.2	125.3
G63.0	123.4	121.0	122.8	119.8	122.0	119.7	121.6	119.4	121.5	119.6
G64.0	117.7	115.3	117.1	114.2	116.3	113.5	115.9	113.7	115.9	113.3
G65.0	112.1	109.1	111.5	108.5	110.7	107.8	110.3	107.5	110.2	107.7
G66.0	106.4	103.4	105.3	102.8	105.0	102.2	104.1	101.8	104.0	102.0
G67.0	100.8	97.9	99.7	97.3	98.9	96.7	98.6	96.3	98.5	96.5
G68.0	94.7	92.4	94.2	91.2	93.5	91.2	93.1	90.8	93.0	91.0
G69.0	89.2	86.9	88.7	85.8	87.9	85.2	87.6	85.4	87.5	85.0
G70.0	83.8	81.0	82.7	80.4	82.5	79.9	81.7	79.5	81.6	79.7
G71.0	77.8	75.7	77.4	75.1	76.7	74.6	76.3	74.2	76.2	74.4
G72.0	72.7	70.0	71.7	69.5	71.5	68.9	71.2	68.6	71.1	68.7
G73.0	67.1	65.0	66.7	64.0	66.0	63.9	65.7	63.6	65.6	63.8

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Unit: cd/klm

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector:

Candlepower Table (Continue 6)

Unit: cd/klm

G\C	C100.0	C105.0	C110.0	C115.0	C120.0	C125.0	C130.0	C135.0	C140.0	C145.0
G0.0	390.0	389.8	389.8	389.8	389.7	389.6	389.6	389.5	389.4	389.3
G1.0	389.8	389.7	389.7	389.6	389.7	389.5	389.5	389.3	389.4	389.2
G2.0	389.6	389.3	389.5	389.3	389.4	389.2	389.3	389.0	389.2	389.0
G3.0	389.1	388.9	389.0	388.8	389.0	388.8	388.9	388.6	388.8	388.6
G4.0	388.5	388.2	388.5	388.2	388.5	388.2	388.4	388.1	388.3	388.0
G5.0	387.8	387.4	387.7	387.4	387.7	387.3	387.7	387.3	387.7	387.3
G6.0	386.9	386.5	386.9	386.5	386.9	386.4	386.8	386.4	386.8	386.5
G7.0	385.9	385.3	385.8	385.3	385.8	385.3	385.8	385.3	385.8	385.3
G8.0	384.6	384.1	384.6	384.1	384.6	384.1	384.7	384.1	384.7	384.2
G9.0	383.2	382.6	383.2	382.6	383.3	382.7	383.2	382.7	383.4	382.8
G10.0	381.7	380.9	381.7	381.1	381.8	381.1	381.8	381.2	381.7	381.2
G11.0	380.0	379.2	380.1	379.2	380.0	379.4	380.1	379.4	380.1	379.5
G12.0	378.0	377.3	378.0	377.3	378.1	377.5	378.3	377.5	378.4	377.7
G13.0	376.0	375.2	376.0	375.3	376.2	375.5	376.4	375.6	376.5	375.7
G14.0	373.8	372.7	373.9	373.1	374.1	373.1	374.1	373.4	374.4	373.4
G15.0	371.4	370.3	371.6	370.8	371.8	370.8	371.8	370.8	372.0	371.1
G16.0	368.9	367.8	368.9	368.0	369.1	368.3	369.4	368.4	369.5	368.7
G17.0	366.0	365.1	366.2	365.3	366.5	365.6	366.8	365.7	367.0	366.0
G18.0	363.2	362.2	363.4	362.4	363.7	362.8	364.1	362.9	364.3	363.3
G19.0	360.2	359.2	360.4	359.4	360.8	359.6	360.9	360.0	361.4	360.4
G20.0	357.1	355.7	357.3	355.9	357.7	356.4	357.9	356.6	358.1	357.1
G21.0	353.5	352.3	353.7	352.6	354.2	353.1	354.7	353.4	355.0	353.9
G22.0	350.0	348.8	350.3	349.1	350.7	349.7	351.3	350.0	351.7	350.5
G23.0	346.4	345.1	346.7	345.4	347.1	345.7	347.4	346.5	348.2	347.0
G24.0	342.6	340.9	342.9	341.3	343.4	341.9	343.7	342.4	344.2	342.9
G25.0	338.7	336.9	339.0	337.3	339.5	338.0	339.9	338.5	340.3	339.1
G26.0	334.2	332.8	334.6	333.2	335.1	333.9	335.9	334.5	336.4	335.1
G27.0	329.9	328.6	330.3	329.0	330.9	329.3	331.7	330.3	332.4	331.0
G28.0	325.6	323.7	326.0	324.6	326.6	324.9	327.0	326.0	328.1	326.4
G29.0	321.1	319.1	321.5	319.5	322.1	320.4	322.6	321.1	323.3	321.9
G30.0	316.4	314.4	316.4	314.8	317.0	315.7	318.0	316.4	318.8	317.3
G31.0	311.1	309.5	311.6	310.0	312.3	311.0	313.3	311.7	314.1	312.7
G32.0	306.1	304.5	306.7	305.1	307.4	305.6	308.1	306.9	309.4	307.9
G33.0	301.1	298.9	301.6	299.5	302.4	300.6	303.1	301.4	303.9	302.4
G34.0	295.9	293.7	296.5	294.3	296.8	295.4	298.0	296.3	298.9	297.4
G35.0	290.0	288.4	290.7	289.1	291.5	290.2	292.8	291.1	293.7	292.2
G36.0	284.6	283.0	285.3	283.7	286.2	284.3	286.9	285.7	288.4	286.9

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Candlepower Table (Continue 7)

Unit: cd/klm

G\C	C100.0	C105.0	C110.0	C115.0	C120.0	C125.0	C130.0	C135.0	C140.0	C145.0
G37.0	279.1	276.9	279.8	278.1	280.7	278.8	281.5	280.2	283.0	280.9
G38.0	273.5	271.2	274.2	271.9	275.2	273.2	275.9	274.1	277.0	275.3
G39.0	267.8	265.4	267.9	266.2	269.0	267.5	270.3	268.4	271.3	269.7
G40.0	261.4	259.7	262.1	260.4	263.1	261.7	264.5	262.7	265.6	264.0
G41.0	255.5	253.7	256.3	254.6	257.3	255.3	258.8	256.9	259.9	258.2
G42.0	249.6	247.2	250.3	248.6	251.4	249.3	252.3	251.0	254.0	251.8
G43.0	243.7	241.2	244.4	242.1	245.5	243.4	246.4	244.5	247.6	245.9
G44.0	237.7	235.3	237.9	236.1	239.0	237.5	240.5	238.6	241.7	240.0
G45.0	231.1	229.3	231.8	230.1	233.0	230.9	234.5	232.6	235.7	234.0
G46.0	225.0	222.6	225.8	224.0	226.9	224.8	227.8	226.6	229.7	227.4
G47.0	219.0	216.6	219.7	217.4	220.9	218.8	221.8	219.9	223.0	221.4
G48.0	212.9	210.5	213.1	211.3	214.2	212.7	215.8	213.9	217.0	215.3
G49.0	206.2	204.4	207.0	205.2	208.0	206.7	209.7	207.8	210.9	209.2
G50.0	200.2	197.8	201.0	199.2	202.0	200.0	203.0	201.8	204.8	202.5
G51.0	194.1	191.7	194.9	192.5	195.9	193.9	196.9	195.1	198.7	196.5
G52.0	188.1	185.7	188.9	186.5	189.3	187.9	190.9	189.0	192.1	190.4
G53.0	181.4	179.6	182.2	180.4	183.2	181.8	184.9	182.9	186.0	184.3
G54.0	175.4	173.6	176.2	174.4	177.2	175.8	178.8	176.9	180.0	178.3
G55.0	169.4	167.7	170.2	168.4	171.3	169.3	172.2	170.9	174.0	172.3
G56.0	163.5	161.2	164.3	162.0	165.4	163.3	166.3	164.3	167.4	165.7
G57.0	157.6	155.3	158.4	156.1	159.4	157.4	160.3	158.4	161.5	159.8
G58.0	151.1	149.5	151.9	150.2	152.9	151.6	154.4	152.6	155.5	153.9
G59.0	145.4	143.1	146.1	144.4	147.1	145.1	148.0	146.7	149.6	147.4
G60.0	139.5	137.2	140.3	138.0	141.3	139.3	142.1	140.2	143.8	141.5
G61.0	133.7	131.4	134.4	132.2	135.4	133.5	136.2	134.4	137.3	135.6
G62.0	128.0	125.7	128.1	126.4	129.1	127.6	130.4	128.6	131.5	129.8
G63.0	121.7	119.9	122.3	120.7	123.3	121.9	124.6	122.8	125.6	123.9
G64.0	116.0	114.3	116.6	114.9	117.6	115.6	118.4	117.0	119.8	118.1
G65.0	110.3	108.0	111.0	109.3	111.9	109.8	112.6	110.7	114.1	111.8
G66.0	104.7	102.4	105.3	103.0	106.2	104.2	107.0	105.0	107.8	106.0
G67.0	99.2	96.9	99.2	97.5	100.1	98.6	101.3	99.3	102.1	100.3
G68.0	93.1	91.4	93.7	92.0	94.6	93.0	95.2	93.7	96.5	94.7
G69.0	87.6	85.9	88.2	86.5	89.0	87.0	89.6	88.2	90.9	89.1
G70.0	82.2	80.0	82.8	80.6	83.5	81.5	84.1	82.2	84.8	83.1
G71.0	76.3	74.7	76.9	75.2	77.6	76.2	78.7	76.8	79.3	77.6
G72.0	71.2	69.0	71.7	70.0	72.4	70.4	72.9	71.0	74.1	71.8
G73.0	65.7	64.0	66.2	64.5	66.9	65.4	67.4	66.0	68.5	66.7

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Unit: cd/klm

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector:

Candlepower Table (Continue 9)

Unit: cd/klm

G\C	C150.0	C155.0	C160.0	C165.0	C170.0	C175.0	C180.0	C185.0	C190.0	C195.0
G0.0	389.3	389.2	389.2	389.1	389.1	389.1	391.8	391.7	391.6	391.4
G1.0	389.3	389.1	389.2	389.1	389.1	389.0	391.8	391.7	391.5	391.4
G2.0	389.1	388.9	389.0	388.9	388.9	388.8	391.6	391.6	391.3	391.3
G3.0	388.7	388.5	388.7	388.4	388.6	388.4	391.2	391.3	391.0	391.0
G4.0	388.3	388.0	388.2	388.0	388.2	388.0	390.7	390.8	390.5	390.6
G5.0	387.6	387.3	387.6	387.3	387.6	387.3	390.1	390.3	389.8	390.0
G6.0	386.8	386.5	386.8	386.5	386.8	386.5	389.3	389.5	389.0	389.3
G7.0	385.9	385.4	385.8	385.4	385.9	385.4	388.3	388.5	388.0	388.3
G8.0	384.7	384.2	384.7	384.3	384.8	384.3	387.0	387.5	386.9	387.2
G9.0	383.3	382.9	383.5	382.9	383.6	383.1	385.8	386.3	385.6	386.0
G10.0	381.9	381.3	382.1	381.5	382.1	381.5	384.3	384.9	384.1	384.6
G11.0	380.3	379.6	380.4	379.7	380.5	379.9	382.7	383.2	382.4	383.1
G12.0	378.6	377.9	378.6	378.0	378.8	378.2	380.9	381.4	380.6	381.2
G13.0	376.7	375.9	376.8	376.0	377.0	376.3	378.8	379.6	378.7	379.3
G14.0	374.5	373.7	374.8	374.0	375.0	374.0	376.8	377.6	376.6	377.3
G15.0	372.3	371.4	372.6	371.8	372.6	371.8	374.6	375.5	374.4	375.2
G16.0	369.9	369.0	370.1	369.2	370.3	369.4	372.2	372.9	371.8	372.9
G17.0	367.4	366.4	367.6	366.7	367.9	366.9	369.5	370.5	369.3	370.3
G18.0	364.7	363.7	365.0	364.0	365.3	364.3	366.8	367.9	366.7	367.6
G19.0	361.6	360.9	362.2	361.1	362.3	361.4	363.9	365.1	363.8	364.8
G20.0	358.7	357.5	358.9	357.8	359.3	358.2	360.9	362.2	360.5	361.9
G21.0	355.5	354.4	355.8	354.7	356.2	355.0	357.8	358.8	357.4	358.5
G22.0	351.9	351.0	352.6	351.3	353.0	351.8	354.1	355.5	354.0	355.2
G23.0	348.4	347.2	349.1	347.9	349.2	348.0	350.7	352.1	350.6	351.8
G24.0	344.8	343.5	345.5	343.9	345.7	344.4	347.1	348.6	346.6	348.3
G25.0	341.0	339.7	341.4	340.1	342.0	340.6	343.3	344.5	342.9	344.6
G26.0	337.1	335.8	337.5	336.2	338.1	336.8	339.0	340.7	339.0	340.4
G27.0	332.7	331.7	333.5	332.1	334.1	332.7	334.9	336.7	334.9	336.4
G28.0	328.5	327.1	329.4	328.0	330.0	328.1	330.7	332.6	330.7	332.3
G29.0	324.2	322.7	325.1	323.2	325.3	323.8	326.4	327.8	325.9	327.5
G30.0	319.7	318.1	320.2	318.6	320.8	319.2	321.4	323.4	321.4	323.1
G31.0	315.1	313.5	315.6	314.0	316.3	314.6	316.8	318.7	316.8	318.5
G32.0	309.8	308.7	310.9	309.3	311.6	309.9	312.0	314.0	312.0	313.7
G33.0	305.0	303.3	306.0	303.9	306.3	304.6	307.1	309.2	306.6	308.9
G34.0	300.0	298.3	300.6	298.9	301.4	299.6	301.5	303.7	301.6	303.4
G35.0	294.9	293.2	295.5	293.8	296.3	294.5	296.4	298.5	296.4	298.3
G36.0	289.1	287.4	290.3	288.6	291.1	289.3	291.1	293.3	291.1	293.0

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Candlepower Table (Continue 10)

Unit: cd/klm

G\C	C150.0	C155.0	C160.0	C165.0	C170.0	C175.0	C180.0	C185.0	C190.0	C195.0
G37.0	283.7	281.9	284.9	283.2	285.8	283.4	285.7	288.0	285.7	287.6
G38.0	278.3	276.4	278.9	277.1	279.8	277.9	280.2	282.0	279.7	282.2
G39.0	272.7	270.8	273.3	271.5	274.2	272.3	274.1	276.5	274.1	276.1
G40.0	266.9	265.1	267.6	265.9	268.6	266.7	268.4	270.9	268.4	270.5
G41.0	261.2	259.3	261.9	260.1	262.9	261.0	262.7	265.2	262.7	264.8
G42.0	254.8	252.9	256.1	254.2	257.1	254.5	256.9	258.8	256.3	258.4
G43.0	248.9	247.0	249.7	247.8	250.7	248.7	250.3	252.9	250.3	252.5
G44.0	243.1	241.1	243.9	241.9	244.9	242.8	244.3	246.9	244.4	246.5
G45.0	237.1	235.2	237.9	236.0	238.9	236.9	238.4	240.9	238.4	240.6
G46.0	230.5	228.6	231.9	230.0	232.3	230.3	232.3	234.9	231.7	234.5
G47.0	224.5	222.6	225.9	223.5	226.3	224.3	225.7	228.3	225.7	227.9
G48.0	218.4	216.5	219.3	217.4	220.3	218.2	219.5	222.2	219.6	221.8
G49.0	212.3	210.5	213.2	211.3	214.2	212.2	213.4	216.0	213.4	215.6
G50.0	205.7	203.8	207.2	205.3	208.2	205.5	207.3	210.0	206.8	209.6
G51.0	199.6	197.7	201.1	198.6	201.5	199.4	201.2	203.3	200.6	202.9
G52.0	193.6	191.7	194.5	192.5	195.4	193.4	194.5	197.2	194.5	196.8
G53.0	187.5	185.6	188.4	186.5	189.3	187.3	188.4	191.1	188.4	190.8
G54.0	181.4	179.5	182.3	180.4	183.3	181.2	182.3	184.4	181.8	184.6
G55.0	174.8	172.9	176.3	174.3	177.2	174.6	176.3	178.3	175.7	178.0
G56.0	168.8	167.0	170.3	167.8	170.6	168.6	169.5	172.2	169.6	171.8
G57.0	162.9	161.0	163.7	161.8	164.6	162.6	163.5	166.1	163.6	165.8
G58.0	156.9	155.1	157.7	155.8	158.6	156.6	157.4	160.1	157.5	159.7
G59.0	150.4	148.6	151.8	149.9	152.7	150.1	151.5	153.4	150.9	153.7
G60.0	144.5	142.6	145.8	143.4	146.7	144.1	144.8	147.4	144.9	147.1
G61.0	138.6	136.7	139.9	137.5	140.2	138.2	138.8	141.4	138.9	141.1
G62.0	132.7	130.8	133.4	131.5	134.2	132.2	132.9	135.4	132.9	135.1
G63.0	126.9	125.0	127.5	125.6	128.3	126.3	126.9	129.0	126.4	129.3
G64.0	120.5	118.6	121.7	119.8	122.5	120.4	121.0	123.1	120.5	122.8
G65.0	114.7	112.7	115.9	113.9	116.1	114.0	114.6	117.2	114.6	116.9
G66.0	108.9	106.9	109.5	107.5	110.3	108.1	108.8	110.8	108.8	111.0
G67.0	103.2	101.2	103.8	101.8	104.5	102.4	102.9	104.9	102.9	104.6
G68.0	97.0	95.6	98.1	96.1	98.8	96.6	96.5	99.1	96.5	98.8
G69.0	91.4	89.4	92.4	90.4	93.1	90.9	90.8	93.3	90.8	93.0
G70.0	85.8	83.8	86.8	84.3	86.8	84.8	85.1	87.6	85.1	87.3
G71.0	80.3	78.4	80.7	78.8	81.2	79.2	79.5	81.3	78.9	81.1
G72.0	74.4	72.5	75.3	73.4	75.3	73.3	73.5	75.9	73.5	75.6
G73.0	68.8	67.3	69.6	67.7	70.1	68.0	68.2	70.0	67.7	69.8

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Unit: cd/klm

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector:

Candlepower Table (Continue 12)

Unit: cd/klm

G\C	C200.0	C205.0	C210.0	C215.0	C220.0	C225.0	C230.0	C235.0	C240.0	C245.0
G0.0	391.3	391.2	391.1	390.9	390.9	390.8	390.7	390.6	390.6	390.4
G1.0	391.2	391.2	391.0	391.0	390.8	390.8	390.7	390.6	390.5	390.4
G2.0	391.1	391.1	390.8	390.8	390.6	390.6	390.5	390.5	390.3	390.3
G3.0	390.7	390.7	390.5	390.5	390.3	390.3	390.1	390.1	390.0	390.0
G4.0	390.2	390.3	390.0	390.1	389.7	389.9	389.6	389.7	389.4	389.6
G5.0	389.5	389.7	389.3	389.5	389.1	389.3	389.0	389.1	388.7	388.9
G6.0	388.7	389.0	388.5	388.7	388.3	388.5	388.1	388.3	387.9	388.1
G7.0	387.7	388.0	387.5	387.8	387.3	387.6	387.1	387.4	387.0	387.2
G8.0	386.6	387.0	386.4	386.8	386.2	386.5	386.0	386.3	385.8	386.1
G9.0	385.3	385.7	385.1	385.4	384.8	385.3	384.7	385.1	384.4	384.9
G10.0	383.8	384.4	383.7	384.1	383.4	383.9	383.3	383.7	382.9	383.4
G11.0	382.2	382.8	381.9	382.5	381.8	382.4	381.5	382.1	381.3	381.8
G12.0	380.3	380.9	380.2	380.8	380.0	380.5	379.8	380.4	379.6	380.1
G13.0	378.4	379.1	378.2	379.0	378.1	378.7	377.8	378.4	377.7	378.2
G14.0	376.3	377.1	376.2	376.8	375.8	376.7	375.7	376.4	375.4	376.2
G15.0	374.1	374.9	373.7	374.6	373.6	374.5	373.5	374.2	373.1	373.8
G16.0	371.8	372.6	371.3	372.3	371.2	371.9	370.8	371.8	370.7	371.5
G17.0	369.0	370.0	368.8	369.8	368.6	369.4	368.3	369.1	368.1	369.0
G18.0	366.3	367.3	366.1	366.9	365.7	366.8	365.6	366.4	365.1	366.3
G19.0	363.5	364.5	363.3	364.1	362.9	364.0	362.7	363.6	362.2	363.1
G20.0	360.4	361.5	359.9	361.1	359.8	361.0	359.7	360.6	359.1	360.1
G21.0	357.0	358.1	356.8	358.1	356.7	357.6	356.2	357.5	355.9	356.9
G22.0	353.7	354.9	353.4	354.8	353.3	354.3	352.9	353.8	352.2	353.6
G23.0	350.2	351.4	350.0	351.0	349.5	350.9	349.4	350.4	348.7	350.1
G24.0	346.6	347.9	346.0	347.4	345.8	347.3	345.3	346.7	345.0	346.1
G25.0	342.8	344.2	342.2	343.7	342.0	343.5	341.4	343.0	341.1	342.3
G26.0	338.6	340.0	338.3	339.9	338.1	339.2	337.5	338.7	336.8	338.4
G27.0	334.5	336.0	334.3	335.5	333.6	335.2	333.3	334.6	332.6	334.4
G28.0	330.3	331.9	329.6	331.3	329.3	331.0	329.1	330.4	328.4	329.7
G29.0	325.5	327.1	325.2	327.0	324.9	326.2	324.2	326.0	323.9	325.4
G30.0	321.0	322.7	320.7	322.5	320.4	321.7	319.6	321.1	319.4	320.8
G31.0	316.3	318.0	316.1	317.4	315.3	317.1	314.9	316.4	314.2	316.1
G32.0	311.5	313.3	311.3	312.6	310.5	312.3	310.1	311.5	309.3	310.8
G33.0	306.6	308.4	305.8	307.7	305.5	307.4	304.6	306.6	304.3	305.8
G34.0	301.0	303.4	300.8	302.7	300.4	301.8	299.5	301.6	299.1	300.7
G35.0	295.9	297.8	295.6	297.6	294.7	296.7	294.3	295.8	293.3	295.4
G36.0	290.6	292.5	290.3	291.8	289.3	291.4	288.9	290.5	288.0	290.1

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Candlepower Table (Continue 13)

Unit: cd/klm

G\C	C200.0	C205.0	C210.0	C215.0	C220.0	C225.0	C230.0	C235.0	C240.0	C245.0
G37.0	285.2	287.1	284.4	286.4	283.9	285.9	283.5	285.1	282.5	284.1
G38.0	279.2	281.7	278.9	281.0	278.4	279.9	277.4	279.6	276.9	278.6
G39.0	273.5	275.7	273.2	275.4	272.7	274.3	271.7	273.4	271.2	273.0
G40.0	267.9	270.0	267.5	269.2	266.4	268.7	265.9	267.7	264.8	267.3
G41.0	262.1	264.3	261.2	263.4	260.7	262.9	260.1	261.9	259.0	261.0
G42.0	255.8	257.9	255.3	257.6	254.8	256.5	253.7	256.0	253.2	255.1
G43.0	249.8	252.0	249.4	251.7	248.8	250.5	247.7	249.5	247.1	249.1
G44.0	243.8	246.0	243.4	245.1	242.9	244.5	241.7	243.5	240.6	243.1
G45.0	237.9	240.0	236.8	239.1	236.3	238.5	235.7	237.5	234.5	236.5
G46.0	231.8	234.0	230.7	233.1	230.2	232.4	229.0	231.4	228.5	230.3
G47.0	225.2	227.3	224.7	227.0	224.1	225.8	222.9	225.3	222.3	224.3
G48.0	219.0	221.2	218.5	220.9	217.3	219.7	216.8	218.6	215.6	218.1
G49.0	212.9	215.1	212.4	214.2	211.2	213.5	210.6	212.5	209.4	212.0
G50.0	206.9	209.0	205.8	208.1	205.2	207.5	204.5	206.4	203.3	205.3
G51.0	200.2	202.4	199.7	202.0	199.0	200.7	197.8	200.3	197.2	199.2
G52.0	194.1	196.3	193.6	195.3	192.9	194.7	191.7	193.6	190.5	193.1
G53.0	188.0	190.2	187.5	189.2	186.2	188.6	185.6	187.5	184.4	186.4
G54.0	181.9	184.1	180.8	183.1	180.2	182.5	179.6	181.4	178.3	180.3
G55.0	175.2	177.4	174.7	177.0	174.1	175.8	172.9	175.3	172.2	174.2
G56.0	169.1	171.3	168.6	170.9	168.0	169.7	166.8	168.6	166.1	168.1
G57.0	163.0	165.2	162.6	164.2	161.4	163.7	160.8	162.6	159.6	162.1
G58.0	157.0	159.2	155.9	158.2	155.3	157.6	154.8	156.5	153.6	155.4
G59.0	150.4	153.1	149.9	152.2	149.4	151.0	148.2	150.5	147.6	149.4
G60.0	144.4	146.6	144.0	146.2	143.4	145.0	142.2	144.5	141.6	143.5
G61.0	138.4	140.5	137.9	140.2	136.8	139.0	136.2	138.0	135.1	137.5
G62.0	132.4	134.6	132.0	133.7	130.9	133.1	130.3	132.1	129.2	131.1
G63.0	126.5	128.8	125.5	127.8	125.0	126.7	123.8	126.3	123.3	125.2
G64.0	120.0	122.3	119.6	122.0	119.1	120.8	117.9	119.8	117.4	119.4
G65.0	114.2	116.4	113.7	115.5	112.7	115.0	112.2	114.0	111.1	113.0
G66.0	108.3	110.6	107.9	109.7	106.9	109.2	106.4	108.2	105.3	107.2
G67.0	102.5	104.1	101.6	103.9	101.1	102.8	100.6	102.4	99.6	101.5
G68.0	96.1	98.3	95.8	98.1	95.3	97.0	94.3	96.1	93.8	95.7
G69.0	90.4	92.6	90.0	91.8	89.6	91.3	88.6	90.4	88.1	90.0
G70.0	84.7	86.9	84.4	86.1	83.4	85.6	83.0	84.8	82.0	83.8
G71.0	79.1	80.7	78.2	80.5	77.8	79.5	76.9	79.2	76.5	78.3
G72.0	73.1	75.2	72.8	74.5	71.9	74.1	71.5	73.3	70.6	72.4
G73.0	67.3	69.4	67.1	68.7	66.7	68.3	65.8	67.5	65.4	67.1

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Unit: cd/klm

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector:

Candlepower Table (Continue 15)

Unit: cd/klm

G\C	C250.0	C255.0	C260.0	C265.0	C270.0	C275.0	C280.0	C285.0	C290.0	C295.0
G0.0	390.4	390.2	390.3	390.1	390.1	390.0	390.0	389.8	389.8	389.8
G1.0	390.4	390.2	390.2	390.1	390.0	390.0	389.9	389.9	389.8	389.8
G2.0	390.2	390.1	390.0	390.0	389.8	389.8	389.7	389.7	389.6	389.6
G3.0	389.7	389.8	389.6	389.6	389.5	389.6	389.3	389.4	389.1	389.2
G4.0	389.2	389.3	389.1	389.2	388.9	389.0	388.8	388.9	388.6	388.8
G5.0	388.6	388.7	388.4	388.6	388.2	388.4	388.1	388.3	387.9	388.1
G6.0	387.8	388.0	387.6	387.8	387.4	387.6	387.3	387.5	387.1	387.3
G7.0	386.8	387.0	386.6	386.9	386.4	386.7	386.1	386.5	385.9	386.3
G8.0	385.5	385.9	385.4	385.7	385.2	385.6	385.0	385.3	384.7	385.1
G9.0	384.2	384.6	384.0	384.4	383.8	384.2	383.6	384.0	383.4	383.9
G10.0	382.7	383.1	382.5	383.0	382.3	382.8	382.1	382.6	381.9	382.4
G11.0	381.1	381.6	380.8	381.4	380.7	381.2	380.5	381.0	380.3	380.8
G12.0	379.4	379.9	379.1	379.7	378.8	379.4	378.5	379.3	378.3	379.1
G13.0	377.2	377.9	376.9	377.6	376.7	377.6	376.6	377.2	376.3	377.1
G14.0	375.1	375.7	374.8	375.5	374.6	375.3	374.5	375.1	374.3	375.0
G15.0	372.9	373.5	372.6	373.3	372.3	373.1	372.2	373.0	372.0	372.9
G16.0	370.5	371.2	370.2	371.0	369.9	370.8	369.5	370.6	369.6	370.5
G17.0	367.6	368.7	367.3	368.2	367.1	368.3	367.0	367.9	366.7	367.7
G18.0	364.9	365.8	364.6	365.5	364.3	365.3	364.2	365.2	364.0	365.0
G19.0	362.0	362.9	361.7	362.7	361.4	362.4	361.3	362.3	361.0	362.2
G20.0	358.9	359.9	358.6	359.6	358.3	359.4	358.2	359.2	358.0	359.2
G21.0	355.3	356.7	355.4	356.5	355.1	356.2	354.6	356.1	354.4	355.7
G22.0	351.9	353.4	351.6	352.8	351.3	352.9	351.2	352.3	351.0	352.3
G23.0	348.4	349.5	348.1	349.3	347.7	349.0	347.6	348.8	347.4	348.8
G24.0	344.7	345.9	344.3	345.6	344.0	345.3	343.9	345.2	343.7	345.2
G25.0	340.8	342.1	340.4	341.8	340.1	341.5	339.6	341.4	339.9	341.4
G26.0	336.5	338.1	336.0	337.5	335.7	337.6	335.6	337.0	335.5	337.0
G27.0	332.3	333.6	331.8	333.3	331.5	333.1	331.4	333.0	331.3	332.9
G28.0	328.0	329.4	327.5	329.0	327.2	328.8	327.1	328.7	327.0	328.7
G29.0	323.6	325.0	323.0	324.7	322.7	324.4	322.2	324.3	322.1	324.3
G30.0	318.5	320.4	317.9	319.6	317.6	319.8	317.6	319.3	317.4	319.3
G31.0	313.8	315.2	313.2	314.9	312.8	314.6	312.8	314.6	312.7	314.6
G32.0	308.8	310.4	308.3	310.0	307.9	309.7	307.9	309.7	307.7	309.8
G33.0	303.8	305.4	303.2	305.0	302.9	304.7	302.3	304.7	302.7	304.8
G34.0	298.6	300.2	298.0	299.9	297.7	299.5	297.1	299.6	297.0	299.7
G35.0	292.8	295.0	292.2	294.1	291.8	294.3	291.9	293.8	291.7	293.9
G36.0	287.4	289.1	286.8	288.7	286.4	288.4	286.5	288.5	286.4	288.6

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Candlepower Table (Continue 16)

Unit: cd/klm

G\C	C250.0	C255.0	C260.0	C265.0	C270.0	C275.0	C280.0	C285.0	C290.0	C295.0
G37.0	281.9	283.6	281.3	283.2	280.9	282.9	281.0	283.0	280.9	283.1
G38.0	276.3	278.1	275.7	277.7	275.3	277.4	274.8	277.5	275.3	277.6
G39.0	270.0	272.5	269.4	271.5	269.0	271.8	269.1	271.3	269.0	271.5
G40.0	264.2	266.2	263.6	265.7	263.2	265.4	263.3	265.5	263.2	265.8
G41.0	258.4	260.4	257.8	259.9	257.3	259.6	257.4	259.7	257.4	260.0
G42.0	252.6	254.5	251.9	254.1	251.4	253.7	250.9	253.8	251.0	253.5
G43.0	245.9	248.5	245.8	247.4	245.4	247.7	244.9	247.2	244.9	247.5
G44.0	239.9	241.8	239.2	241.4	238.7	241.1	238.9	241.2	238.9	241.5
G45.0	233.9	235.8	233.1	235.4	232.7	235.1	232.8	235.1	232.9	235.5
G46.0	227.8	229.7	227.0	229.2	226.6	228.9	226.1	229.0	226.8	229.4
G47.0	221.0	223.6	220.9	223.1	220.5	222.9	220.0	223.0	220.1	222.7
G48.0	214.9	217.4	214.1	216.4	213.7	216.1	213.8	216.2	214.0	216.6
G49.0	208.7	210.7	208.0	210.2	207.6	210.0	207.7	210.1	207.9	210.5
G50.0	202.6	204.6	201.9	204.2	201.4	203.9	201.6	204.0	201.8	204.4
G51.0	196.5	198.5	195.7	198.0	195.4	197.8	194.9	197.9	195.7	197.7
G52.0	189.8	191.8	189.0	191.3	188.7	191.1	188.8	191.2	189.0	191.7
G53.0	183.7	185.7	182.9	185.3	182.6	185.0	182.7	185.2	182.9	185.6
G54.0	177.7	179.6	176.9	179.2	176.5	178.9	176.7	179.1	176.9	179.5
G55.0	171.6	173.6	170.8	173.1	170.5	172.9	170.0	173.0	170.2	172.9
G56.0	164.9	167.4	164.1	166.4	163.8	166.8	163.9	166.3	164.1	166.8
G57.0	158.9	160.8	158.2	160.4	157.8	160.2	158.0	160.4	158.2	160.8
G58.0	152.9	154.8	152.2	154.4	151.8	154.1	152.0	154.3	152.2	154.8
G59.0	146.9	148.8	146.2	148.4	145.9	148.2	145.4	148.4	145.7	148.8
G60.0	140.4	142.9	140.3	142.5	140.0	142.2	139.5	142.4	139.7	142.3
G61.0	134.4	136.9	133.7	135.9	133.4	135.7	133.6	135.9	133.8	136.4
G62.0	128.5	130.4	127.9	130.1	127.5	129.9	127.7	130.1	127.9	130.5
G63.0	122.7	124.6	122.0	124.3	121.7	124.1	121.9	124.3	122.1	124.8
G64.0	116.8	118.8	116.2	117.9	115.9	118.2	115.5	117.9	115.7	118.4
G65.0	110.5	112.5	109.8	112.1	109.5	111.9	109.7	112.2	110.0	112.6
G66.0	104.7	106.7	104.1	106.4	103.8	106.2	104.0	106.4	104.2	106.9
G67.0	99.0	100.9	98.4	100.6	98.1	100.4	98.3	100.6	98.5	101.1
G68.0	93.2	95.2	92.6	94.3	92.4	94.7	92.0	94.4	92.2	94.9
G69.0	87.0	88.9	86.4	88.7	86.2	88.5	86.4	88.7	86.6	89.2
G70.0	81.4	83.3	80.9	83.0	80.6	82.8	80.8	83.1	81.0	83.6
G71.0	75.9	77.8	75.4	77.5	75.1	77.3	74.8	77.6	75.6	78.1
G72.0	70.0	71.9	69.4	71.6	69.2	71.5	69.4	71.7	69.7	72.2
G73.0	64.8	66.7	64.3	65.9	64.1	65.8	63.8	66.0	64.0	66.5

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Unit: cd/klm

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector:

Candlepower Table (Continue 18)

Unit: cd/klm

G\C	C300.0	C305.0	C310.0	C315.0	C320.0	C325.0	C330.0	C335.0	C340.0	C345.0
G0.0	389.7	389.6	389.6	389.5	389.4	389.3	389.3	389.2	389.2	389.1
G1.0	389.6	389.6	389.5	389.4	389.3	389.3	389.2	389.1	389.0	389.1
G2.0	389.4	389.4	389.2	389.2	389.0	389.1	388.9	388.9	388.7	388.8
G3.0	389.0	389.1	388.8	388.8	388.7	388.7	388.4	388.6	388.3	388.4
G4.0	388.4	388.6	388.3	388.3	388.0	388.2	387.9	388.0	387.7	387.9
G5.0	387.7	387.9	387.5	387.7	387.3	387.5	387.1	387.3	386.9	387.2
G6.0	386.9	387.1	386.6	386.9	386.4	386.7	386.2	386.5	386.0	386.3
G7.0	385.9	386.2	385.6	385.8	385.4	385.7	385.1	385.5	385.0	385.2
G8.0	384.5	385.0	384.4	384.7	384.2	384.4	383.9	384.3	383.6	384.1
G9.0	383.2	383.6	383.1	383.4	382.7	383.2	382.6	382.9	382.3	382.8
G10.0	381.7	382.2	381.4	381.9	381.2	381.7	381.0	381.5	380.8	381.3
G11.0	380.1	380.6	379.8	380.4	379.6	380.2	379.3	379.9	379.1	379.7
G12.0	378.1	378.9	378.0	378.7	377.8	378.4	377.5	378.2	377.4	378.0
G13.0	376.1	377.0	376.0	376.6	375.6	376.3	375.6	376.3	375.2	375.9
G14.0	374.1	374.7	373.9	374.5	373.5	374.3	373.4	374.0	373.1	373.8
G15.0	371.8	372.5	371.4	372.3	371.2	372.1	371.0	371.8	370.8	371.6
G16.0	369.4	370.2	369.0	370.0	368.8	369.7	368.5	369.5	368.4	369.3
G17.0	366.5	367.7	366.5	367.2	366.0	367.0	366.0	366.7	365.6	366.5
G18.0	363.8	364.7	363.8	364.6	363.3	364.3	363.3	364.1	362.9	363.9
G19.0	360.9	361.9	360.6	361.8	360.4	361.5	360.1	361.3	360.0	361.1
G20.0	357.8	358.9	357.5	358.8	357.4	358.5	357.0	358.3	357.0	358.1
G21.0	354.3	355.7	354.3	355.6	354.2	355.3	353.9	355.2	353.8	354.6
G22.0	350.9	352.4	350.9	352.0	350.5	351.7	350.6	351.9	350.1	351.3
G23.0	347.4	348.6	347.1	348.5	347.0	348.3	346.7	348.1	346.6	347.9
G24.0	343.7	345.0	343.3	344.9	343.3	344.7	343.0	344.5	342.9	344.3
G25.0	339.8	341.2	339.5	341.1	339.4	340.9	339.2	340.7	339.1	340.5
G26.0	335.4	337.2	335.5	336.8	335.1	336.7	335.3	336.9	334.8	336.2
G27.0	331.3	332.8	331.0	332.7	331.0	332.6	331.2	332.5	330.7	332.2
G28.0	327.0	328.6	326.7	328.5	326.8	328.5	326.6	328.3	326.5	328.1
G29.0	322.6	324.2	322.3	324.2	322.4	324.2	322.2	324.0	322.1	323.8
G30.0	317.5	319.7	317.7	319.3	317.4	319.3	317.6	319.5	317.2	318.9
G31.0	312.8	315.0	313.1	314.6	312.7	314.6	313.0	314.4	312.5	314.2
G32.0	307.9	309.7	307.7	309.9	307.9	309.8	307.7	309.7	307.7	309.5
G33.0	302.9	304.8	302.7	305.0	303.0	305.0	302.8	304.8	302.7	304.6
G34.0	297.2	299.7	297.6	299.9	297.9	299.9	297.7	299.8	297.6	299.6
G35.0	292.0	294.5	292.4	294.2	292.1	294.2	292.5	294.7	292.0	294.0
G36.0	286.6	288.6	286.5	289.0	286.8	289.0	286.7	288.9	286.7	288.7

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Candlepower Table (Continue 19)

Unit: cd/klm

G\C	C300.0	C305.0	C310.0	C315.0	C320.0	C325.0	C330.0	C335.0	C340.0	C345.0
G37.0	281.1	283.2	281.0	283.5	281.4	283.6	281.2	283.6	281.4	283.4
G38.0	275.6	277.7	275.5	278.1	275.9	278.2	275.8	278.2	275.9	278.0
G39.0	269.3	272.1	269.8	272.0	269.7	272.1	270.2	272.1	269.8	272.0
G40.0	263.5	265.9	264.1	266.3	264.0	266.4	264.5	266.5	264.1	266.4
G41.0	257.7	260.1	257.8	260.6	258.2	260.7	258.2	260.8	258.4	260.8
G42.0	251.9	254.3	252.0	254.2	252.4	254.9	252.4	255.0	252.7	254.4
G43.0	245.3	248.3	246.0	248.3	246.5	248.4	246.5	248.6	246.2	248.5
G44.0	239.3	241.7	240.0	242.3	239.9	242.5	240.5	242.6	240.2	242.6
G45.0	233.3	235.7	233.4	236.4	234.0	236.6	234.0	236.7	234.3	236.7
G46.0	227.2	229.7	227.4	230.3	227.9	230.5	228.0	230.7	228.3	230.7
G47.0	220.5	223.6	221.3	223.7	221.9	224.5	222.0	224.7	221.7	224.1
G48.0	214.4	217.5	215.2	217.6	215.2	217.8	215.9	218.0	215.6	218.1
G49.0	208.3	210.8	208.5	211.5	209.1	211.8	209.2	212.0	209.6	212.0
G50.0	202.2	204.7	202.4	205.4	203.0	205.7	203.2	206.0	203.5	206.1
G51.0	196.1	198.7	196.3	198.8	196.9	199.7	197.1	199.9	197.5	199.4
G52.0	189.4	192.0	190.2	192.7	190.3	193.1	191.1	193.3	190.9	193.4
G53.0	183.3	186.0	183.6	186.7	184.2	187.1	184.5	187.3	184.8	187.4
G54.0	177.3	179.9	177.6	180.6	178.2	181.0	178.5	181.3	178.9	181.4
G55.0	170.7	173.8	171.5	174.0	172.2	175.0	172.5	175.3	172.9	174.8
G56.0	164.6	167.8	165.5	167.9	166.2	168.3	166.4	169.2	166.3	168.8
G57.0	158.6	161.2	159.5	162.0	159.6	162.4	160.5	162.7	160.3	162.8
G58.0	152.7	155.2	153.0	156.0	153.7	156.4	153.9	156.7	154.4	156.9
G59.0	146.1	149.2	147.1	150.0	147.8	150.4	148.0	150.7	148.5	150.9
G60.0	140.2	143.3	141.1	143.5	141.9	144.5	142.1	144.8	142.0	144.4
G61.0	134.3	137.3	135.2	137.6	135.4	138.0	136.2	138.3	136.1	138.5
G62.0	128.4	130.9	128.8	131.7	129.5	132.2	129.7	132.5	130.2	132.7
G63.0	122.6	125.1	122.9	125.9	123.7	126.4	123.9	126.7	124.4	126.9
G64.0	116.2	119.3	117.1	119.5	117.8	120.0	118.1	120.3	118.6	120.6
G65.0	110.4	113.0	111.3	113.8	111.5	114.3	112.4	114.6	112.3	114.8
G66.0	104.7	107.3	105.0	108.0	105.8	108.5	106.0	108.8	106.5	109.1
G67.0	99.0	101.5	99.3	102.3	100.1	102.8	100.3	103.1	100.8	103.3
G68.0	92.7	95.8	93.6	96.0	94.3	96.5	94.6	97.4	95.1	97.1
G69.0	87.1	89.6	88.0	90.4	88.2	90.8	89.0	91.2	88.9	91.4
G70.0	81.6	84.0	81.9	84.7	82.6	85.2	82.9	85.5	83.4	85.8
G71.0	76.1	78.5	76.4	79.2	77.1	79.7	77.4	80.0	77.9	80.3
G72.0	70.2	72.6	71.1	73.4	71.2	73.8	72.0	74.1	72.0	74.4
G73.0	64.5	67.4	65.4	67.7	66.1	68.1	66.4	68.4	66.8	68.7

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Unit: cd/klm

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector:

Candlepower Table (Continue 21)

Unit: cd/klm

G\C	C350.0	C355.0	C360.0							
G0.0	389.1	389.1	391.8							
G1.0	388.9	389.0	391.7							
G2.0	388.6	388.7	391.4							
G3.0	388.2	388.3	391.0							
G4.0	387.5	387.7	390.4							
G5.0	386.8	387.0	389.7							
G6.0	385.8	386.1	388.9							
G7.0	384.8	385.1	387.7							
G8.0	383.5	383.8	386.6							
G9.0	382.0	382.5	385.3							
G10.0	380.5	381.1	383.8							
G11.0	378.9	379.5	382.0							
G12.0	377.1	377.7	380.2							
G13.0	375.1	375.6	378.3							
G14.0	372.8	373.5	376.2							
G15.0	370.5	371.3	374.0							
G16.0	368.1	368.9	371.3							
G17.0	365.5	366.2	368.8							
G18.0	362.5	363.5	366.1							
G19.0	359.6	360.7	363.2							
G20.0	356.6	357.7	360.0							
G21.0	353.4	354.6	356.8							
G22.0	350.0	351.3	353.5							
G23.0	346.2	347.5	350.0							
G24.0	342.5	343.8	346.4							
G25.0	338.7	340.1	342.2							
G26.0	334.7	336.2	338.3							
G27.0	330.2	331.8	334.1							
G28.0	326.0	327.6	329.9							
G29.0	321.6	323.3	325.6							
G30.0	317.1	318.8	320.6							
G31.0	312.0	313.8	316.0							
G32.0	307.2	309.0	311.2							
G33.0	302.3	304.2	306.4							
G34.0	297.2	299.2	300.9							
G35.0	292.1	293.5	295.7							
G36.0	286.3	288.3	290.5							

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Candlepower Table (Continue 22)

Unit: cd/klm

G\C	C350.0	C355.0	C360.0							
G37.0	280.9	283.0	285.1							
G38.0	275.5	277.6	279.6							
G39.0	269.9	271.5	273.5							
G40.0	263.7	266.0	267.8							
G41.0	258.0	260.3	262.1							
G42.0	252.3	254.5	256.2							
G43.0	246.4	248.1	250.4							
G44.0	240.4	242.2	243.9							
G45.0	233.9	236.3	238.0							
G46.0	227.9	230.3	232.0							
G47.0	222.0	224.3	226.0							
G48.0	215.9	217.7	219.3							
G49.0	209.3	211.6	213.2							
G50.0	203.2	205.7	207.1							
G51.0	197.2	199.6	201.1							
G52.0	191.2	193.0	194.4							
G53.0	184.6	187.0	188.3							
G54.0	178.6	181.0	182.2							
G55.0	172.6	175.0	176.2							
G56.0	166.6	168.4	170.2							
G57.0	160.1	162.4	163.6							
G58.0	154.1	156.5	157.6							
G59.0	148.3	150.6	151.7							
G60.0	142.4	144.7	145.8							
G61.0	136.4	138.2	139.8							
G62.0	130.1	132.4	133.4							
G63.0	124.2	126.6	127.5							
G64.0	118.4	120.3	121.6							
G65.0	112.1	114.6	115.9							
G66.0	106.4	108.8	110.1							
G67.0	100.7	103.1	103.8							
G68.0	95.0	96.8	98.1							
G69.0	89.3	91.2	92.4							
G70.0	83.2	85.6	86.8							
G71.0	77.8	80.1	80.7							
G72.0	71.9	74.2	75.3							
G73.0	66.7	68.5	69.6							

C Plane (°):0.0-360.0: 5.0

Test Lab: E+

Test Type: TYPE C

Temperature: 24°C

Operator: m@c

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1800BCCD

Distance: 8300 mm

Humidity: 50%

Inspector:

Unit: cd/klm

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800BCCD
Distance: 8300 mm
Humidity: 50%
Inspector: