



Report No.:

Test Time: 2021-08-18 13:38

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: RAD-S-CIS-30.5000.24.25

Luminous Length (mm): -165

Luminous Width (mm): -165

Luminous Height (mm): 75

Voltage: 24.0 V

Current: 1.358 A

Power: 32.59 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 2713 lm

Downward Ratio: 100%

Total Rated Lamp Lumens: 2713.0 lm

Efficiency: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 45.3, 45.4, 45.7, 44.7

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 22.9, 22.8, 23.3, 22.6

Luminaire Efficacy Rating (LER): 83.30

Central Intensity: 12035.96 cd

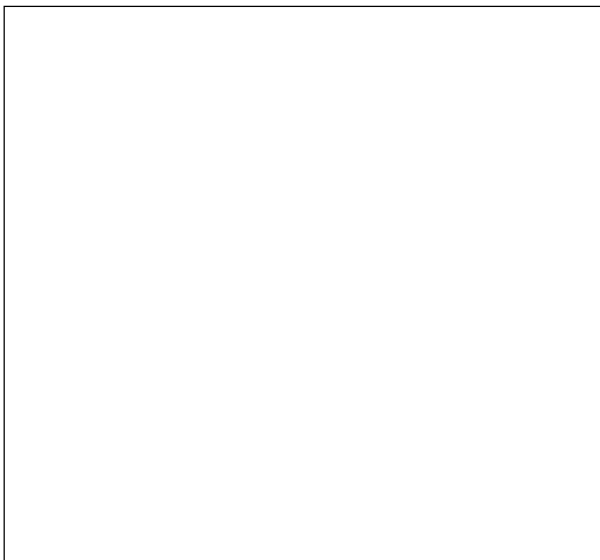
Max. Intensity: 12041.75 cd

Pos of Max. Intensity: H180 V1

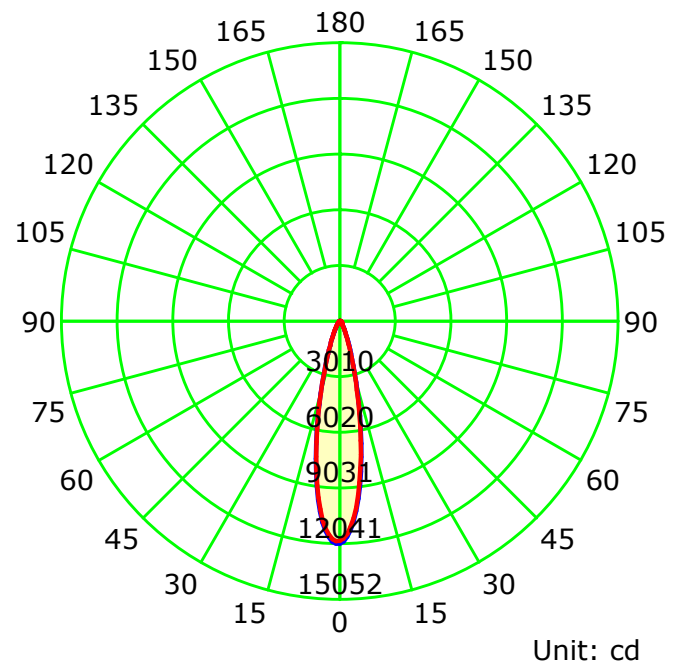
S/MH(C0/C180): 0.39

S/MH(C90/C270): 0.39

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 10.0

Test Lab: Svet-lab

Test Type: TYPE C

Temperature:

Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B

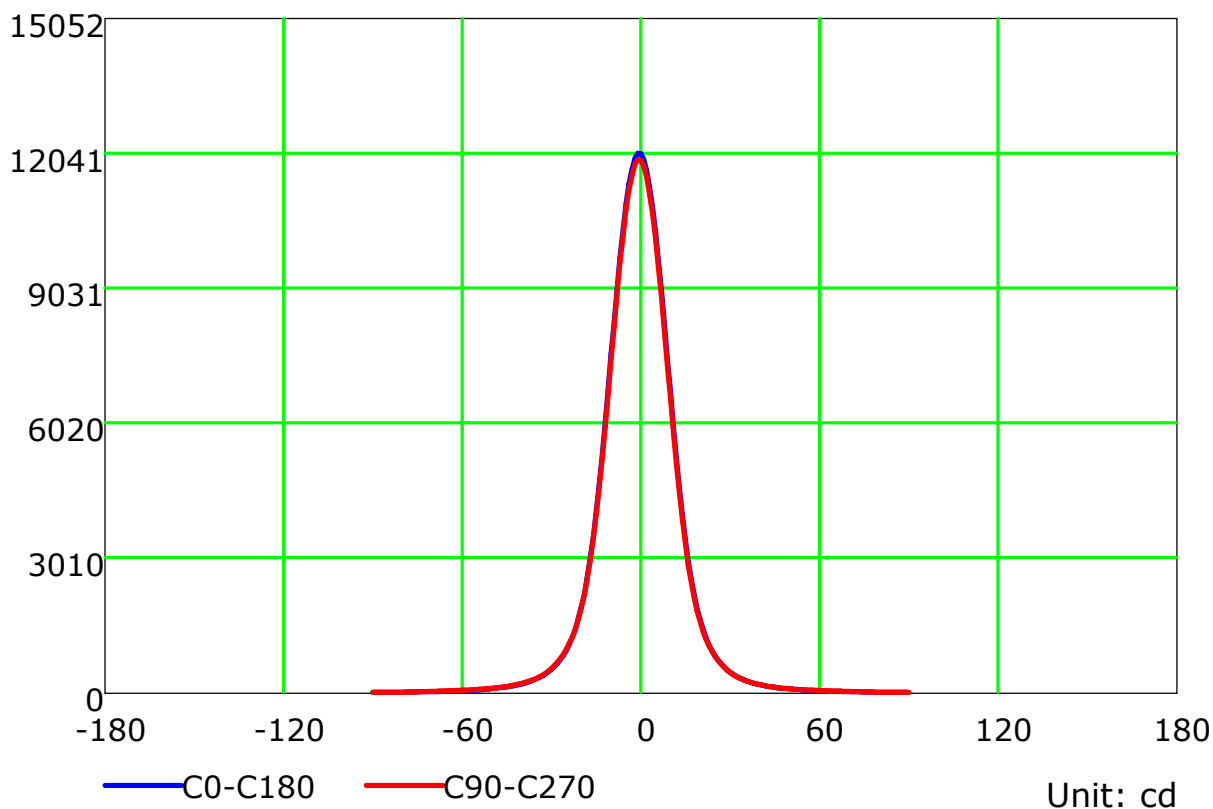
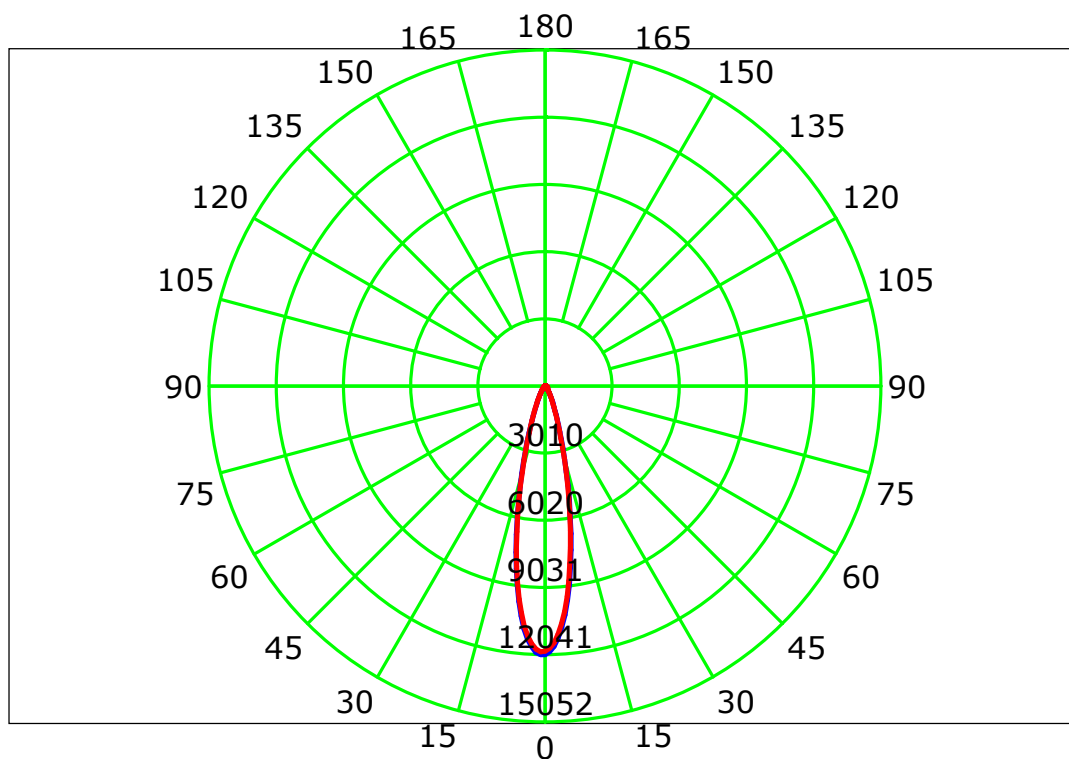
Distance: 9.600 m

Humidity:

Inspector:



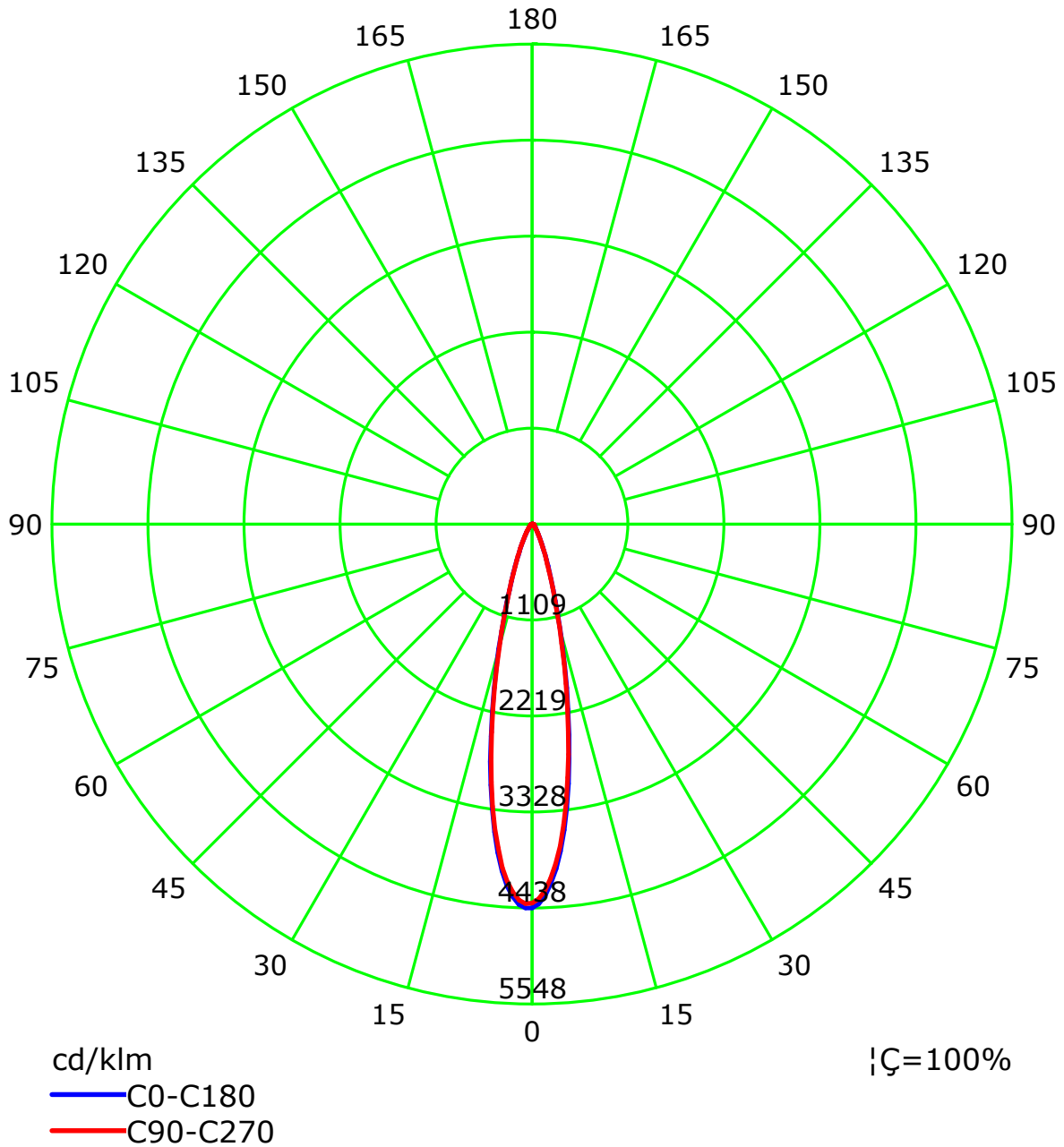
Luminous Intensity Distribution Curve



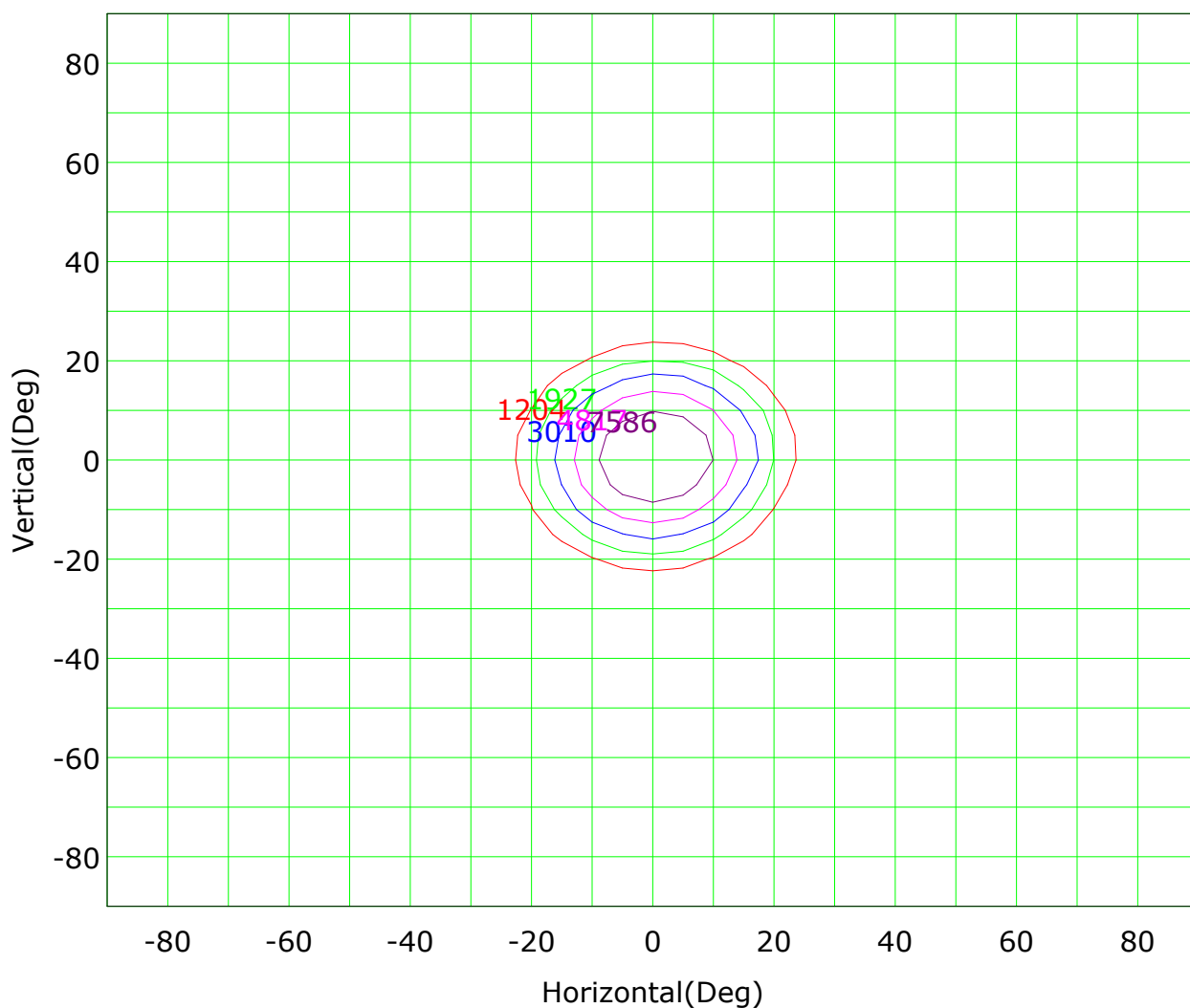
C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



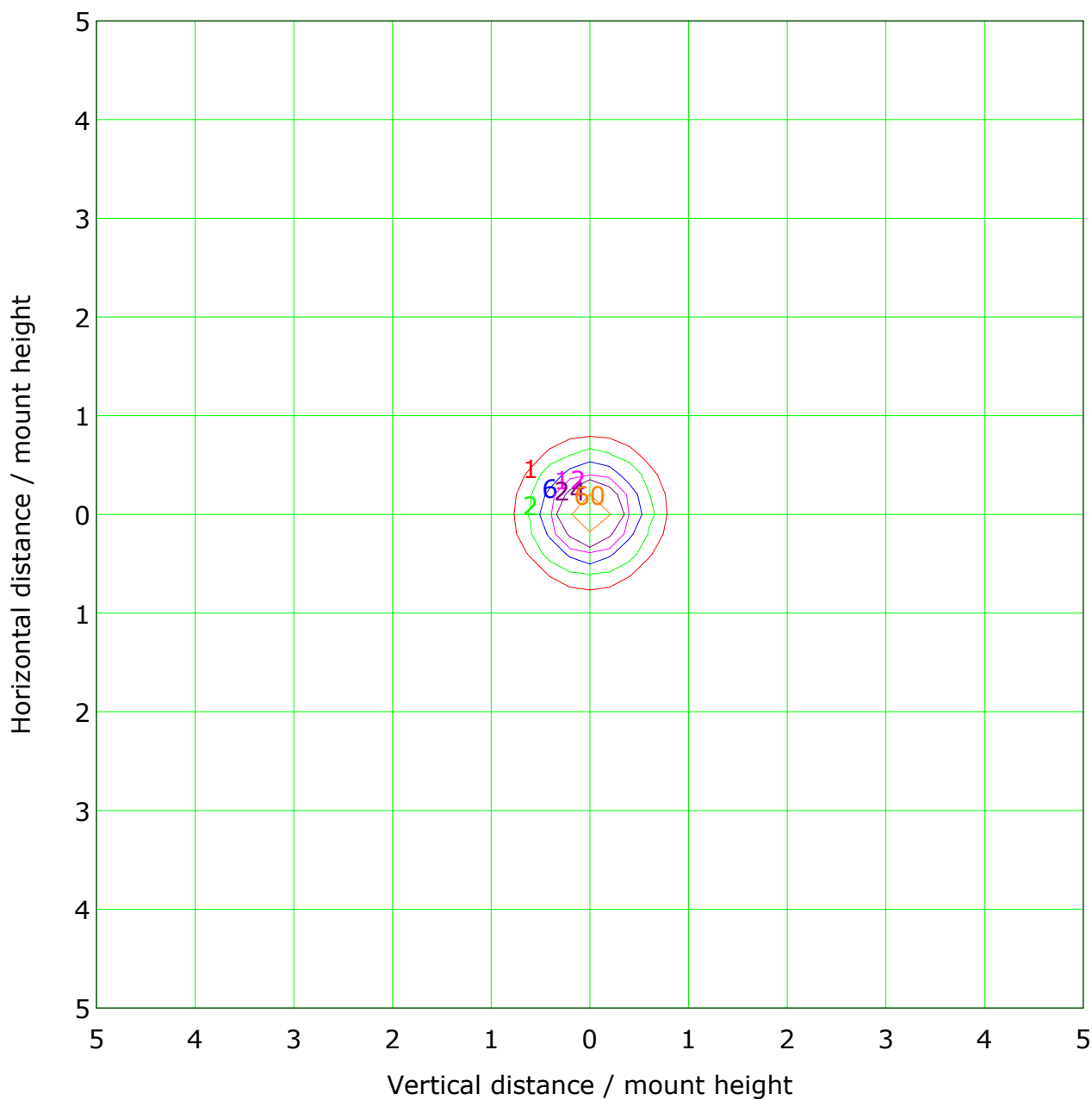
Isocandela (rectangle)



Imax (100%): 12042 cd

(10%): 1204 cd	(16%): 1927 cd
(25%): 3010 cd	(40%): 4817 cd
(63%): 7586 cd	(100%): 12042 cd

IsoLux Plot



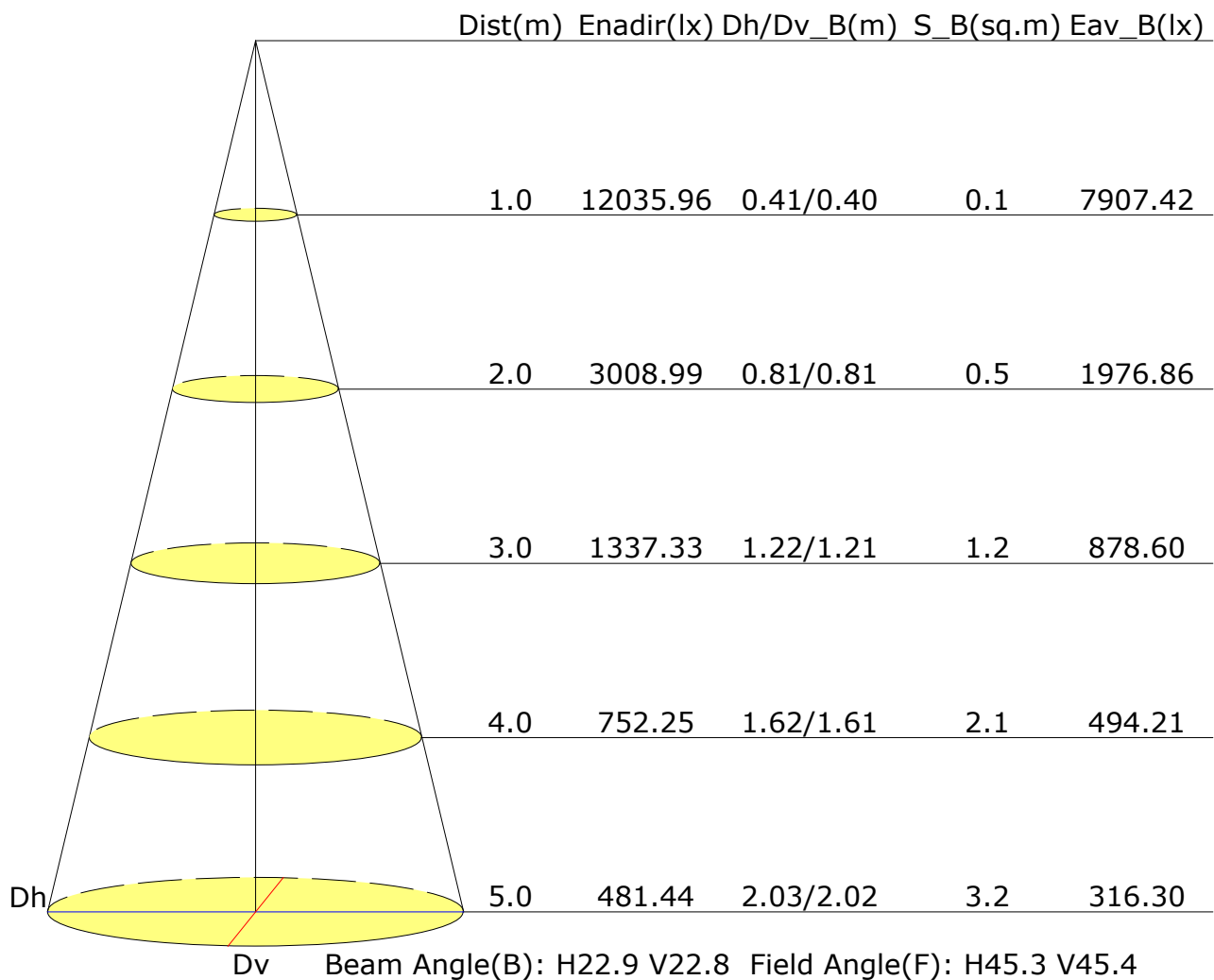
Mounting Height: 10.0m Max Lux(100%): 120.4 lx

(1%): 1.2 lx	(2%): 2.4 lx
(5%): 6.0 lx	(10%): 12.0 lx
(20%): 24.1 lx	(50%): 60.2 lx
(100%): 120.4 lx	

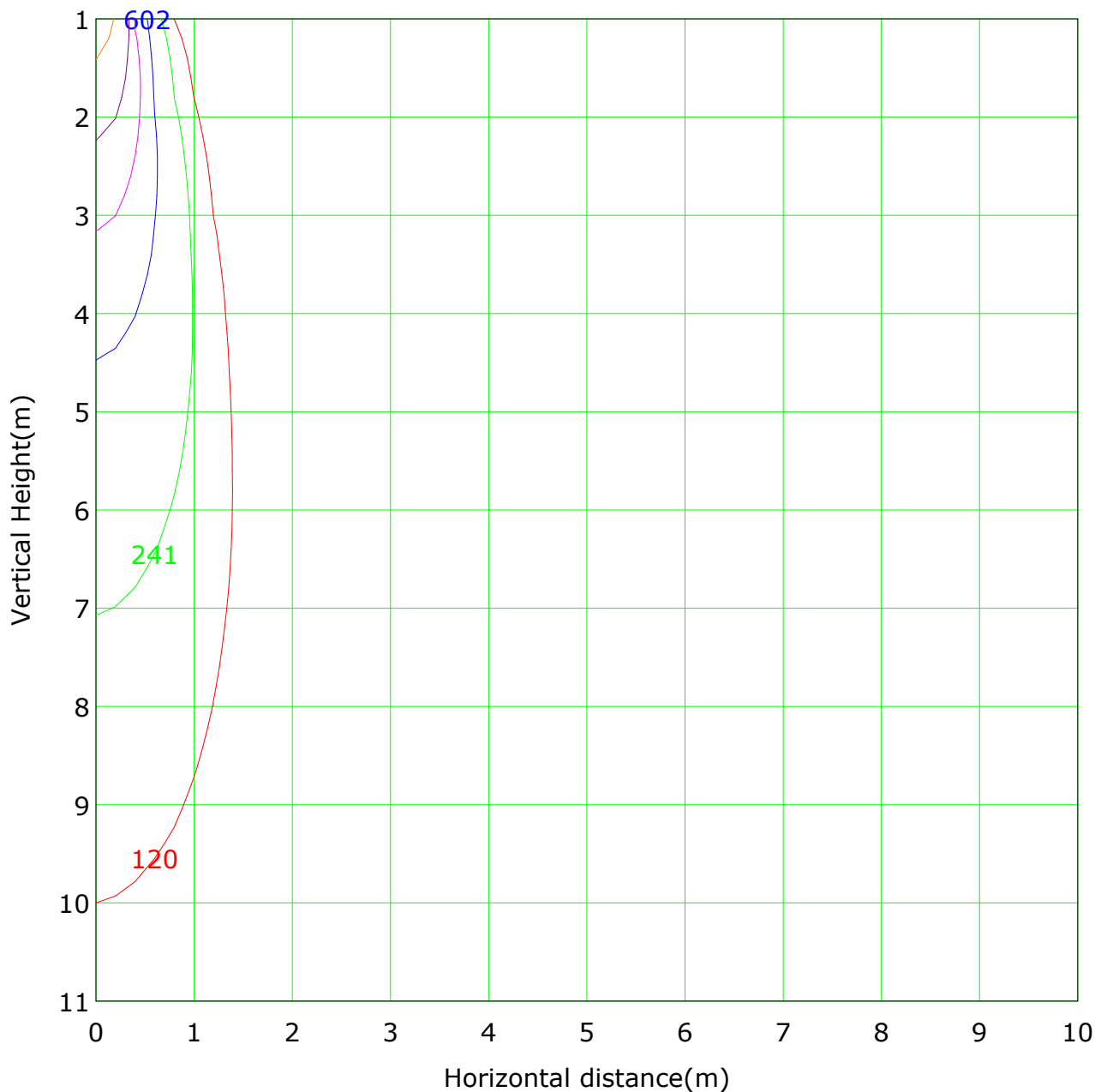
C Plane (°):0.0-360.0: 10.0
 Test Lab: Svet-lab
 Test Type: TYPE C
 Temperature:
 Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
 Test Device: LSG-1700B
 Distance: 9.600 m
 Humidity:
 Inspector:

Illuminance at a Distance



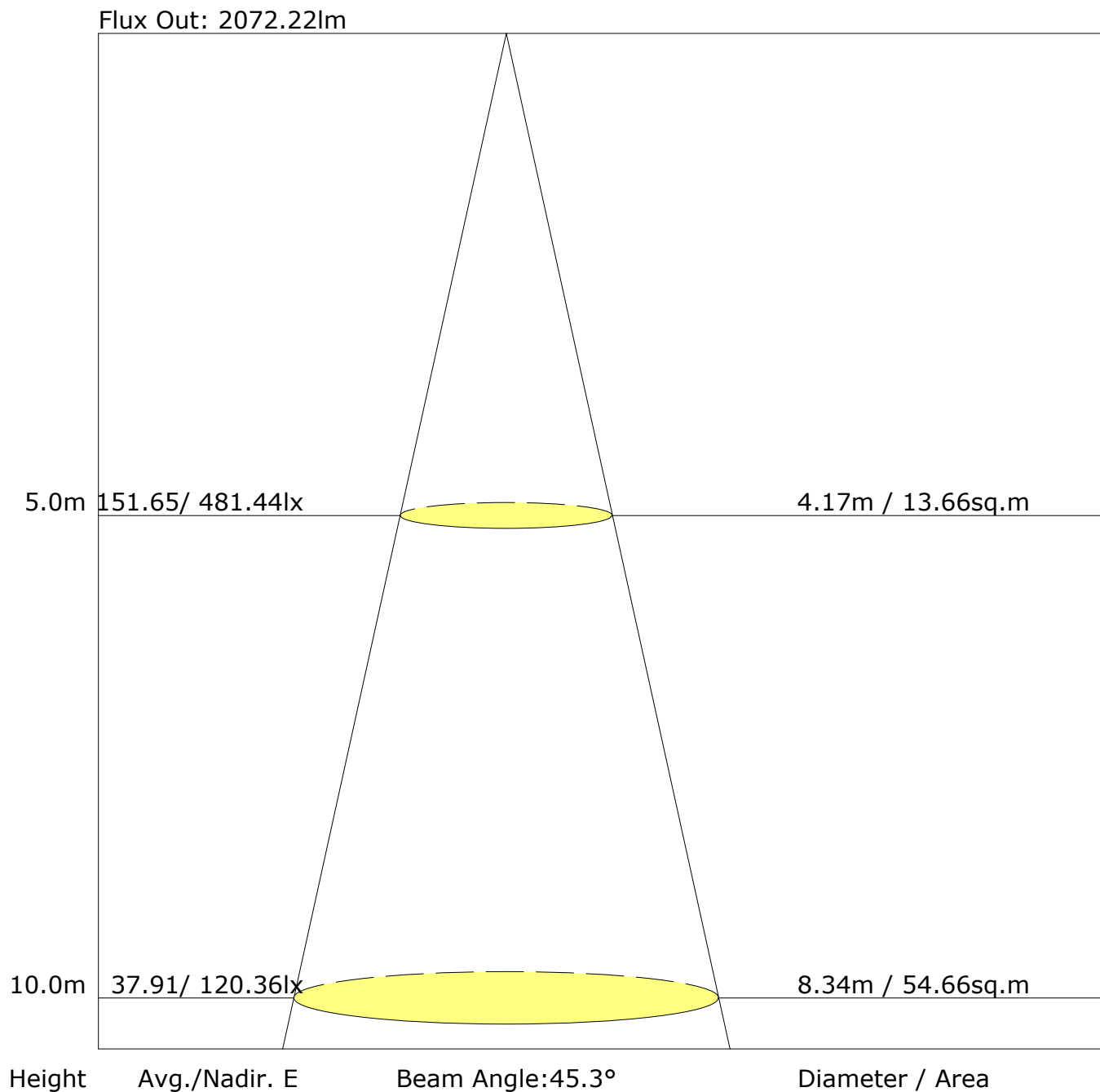
Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 12036.0 lx
 (1%): 120.4 lx (2%): 240.7 lx
 (5%): 601.8 lx (10%): 1203.6 lx
 (20%): 2407.2 lx (50%): 6018.0 lx
 (100%): 12036.0 lx



The Average Illuminance Effective Figure

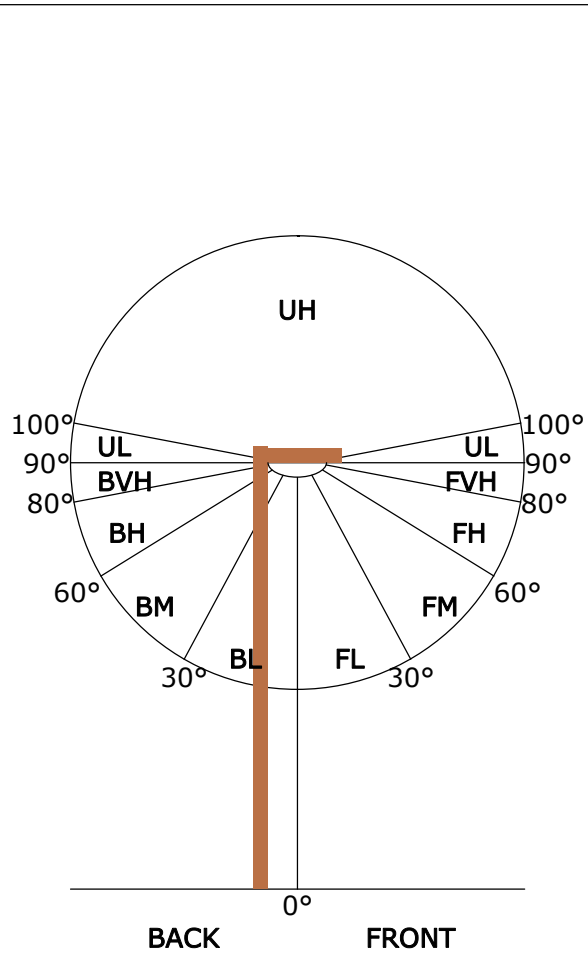


UGR Table

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.\$/3.7					-1.\$/4.0				
S=1.5H	-1.\$/6.3					-1.\$/6.5				
S=2.0H	-1.\$/8.3					-1.\$/8.4				

Calculate in accordance with CIE Pub.117. The table is revised with 2713lm ($8\log(F/F_0) = 3.5$).

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

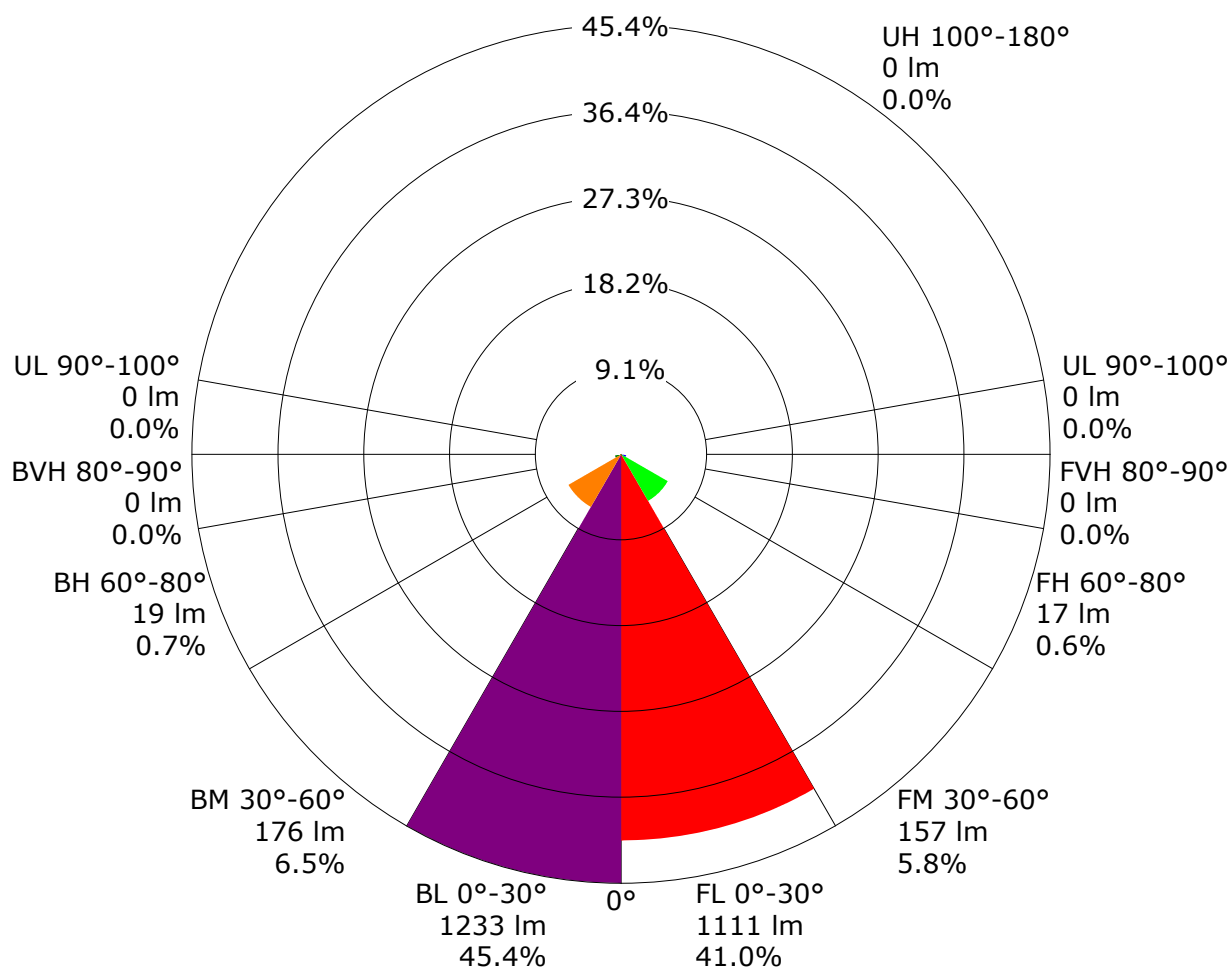
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	1285	47.3
	FL (0°-30°)	1111	41.0
	FM (30°-60°)	157	5.8
	FH (60°-80°)	17	0.6
	FVH (80°-90°)	0	0.0
	BACK LIGHT	1428	52.7
	BL (0°-30°)	1233	45.4
	BM (30°-60°)	176	6.5
	BH (60°-80°)	19	0.7
	BVH (80°-90°)	0	0.0
	UP LIGHT	0	0.0
	UL (90°-100°)	0	0.0
	UH (100°-180°)	0	0.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U0 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U0 G0

C Plane (°):0.0-360.0: 10.0
 Test Lab: Svet-lab
 Test Type: TYPE C
 Temperature:
 Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
 Test Device: LSG-1700B
 Distance: 9.600 m
 Humidity:
 Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA



Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	11880.8	11.4	11.4	0.42	0.42
1.0-2.0	11766.0	33.8	45.1	1.24	1.66
2.0-3.0	11525.5	55.1	100.3	2.03	3.70
3.0-4.0	11174.9	74.8	175.1	2.76	6.45
4.0-5.0	10734.9	92.4	267.4	3.40	9.86
5.0-6.0	10181.4	107.0	374.5	3.94	13.80
6.0-7.0	9552.8	118.6	493.0	4.37	18.17
7.0-8.0	8876.0	127.0	620.1	4.68	22.86
8.0-9.0	8148.9	132.1	752.2	4.87	27.73
9.0-10.0	7413.9	134.2	886.4	4.95	32.67
10.0-11.0	6660.7	133.1	1019.5	4.91	37.58
11.0-12.0	5924.4	129.5	1149.0	4.77	42.35
12.0-13.0	5245.4	124.5	1273.5	4.59	46.94
13.0-14.0	4581.8	117.3	1390.8	4.32	51.26
14.0-15.0	3971.6	109.0	1499.8	4.02	55.28
15.0-16.0	3432.6	100.6	1600.4	3.71	58.99
16.0-17.0	2948.6	91.8	1692.3	3.38	62.38
17.0-18.0	2539.4	83.7	1776.0	3.09	65.46
18.0-19.0	2178.8	75.8	1851.8	2.79	68.26
19.0-20.0	1871.0	68.5	1920.3	2.52	70.78
20.0-21.0	1620.3	62.2	1982.5	2.29	73.08
21.0-22.0	1402.0	56.3	2038.9	2.08	75.15
22.0-23.0	1219.2	51.2	2090.1	1.89	77.04
23.0-24.0	1065.5	46.6	2136.6	1.72	78.76
24.0-25.0	933.3	42.4	2179.1	1.56	80.32
25.0-26.0	823.9	38.9	2218.0	1.43	81.75
26.0-27.0	727.7	35.6	2253.6	1.31	83.07
27.0-28.0	644.5	32.6	2286.2	1.20	84.27
28.0-29.0	574.7	30.1	2316.3	1.11	85.38
29.0-30.0	511.7	27.6	2343.9	1.02	86.40
30.0-31.0	457.3	25.4	2369.4	0.94	87.33
31.0-32.0	410.0	23.5	2392.9	0.87	88.20
32.0-33.0	368.8	21.7	2414.6	0.80	89.00
33.0-34.0	334.5	20.2	2434.8	0.75	89.75
34.0-35.0	302.8	18.8	2453.6	0.69	90.44
35.0-36.0	274.7	17.5	2471.1	0.64	91.09

C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:

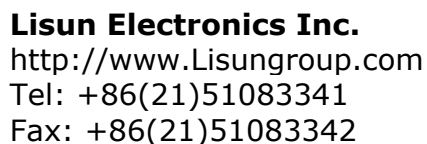


Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	250.3	16.3	2487.5	0.60	91.69
37.0-38.0	227.8	15.2	2502.7	0.56	92.25
38.0-39.0	208.0	14.2	2516.9	0.52	92.77
39.0-40.0	190.0	13.3	2530.1	0.49	93.26
40.0-41.0	173.8	12.4	2542.5	0.46	93.72
41.0-42.0	159.7	11.6	2554.1	0.43	94.14
42.0-43.0	146.6	10.9	2565.0	0.40	94.54
43.0-44.0	134.7	10.2	2575.1	0.37	94.92
44.0-45.0	124.3	9.6	2584.7	0.35	95.27
45.0-46.0	114.8	9.0	2593.7	0.33	95.60
46.0-47.0	106.3	8.5	2602.1	0.31	95.91
47.0-48.0	98.5	8.0	2610.1	0.29	96.21
48.0-49.0	91.5	7.5	2617.6	0.28	96.48
49.0-50.0	85.3	7.1	2624.7	0.26	96.75
50.0-51.0	79.3	6.7	2631.4	0.25	96.99
51.0-52.0	73.8	6.3	2637.8	0.23	97.23
52.0-53.0	68.8	6.0	2643.8	0.22	97.45
53.0-54.0	64.0	5.6	2649.4	0.21	97.66
54.0-55.0	59.7	5.3	2654.7	0.20	97.85
55.0-56.0	55.4	5.0	2659.7	0.18	98.04
56.0-57.0	51.5	4.7	2664.4	0.17	98.21
57.0-58.0	48.1	4.5	2668.9	0.16	98.37
58.0-59.0	44.7	4.2	2673.1	0.15	98.53
59.0-60.0	41.5	3.9	2677.0	0.14	98.67
60.0-61.0	38.5	3.7	2680.7	0.14	98.81
61.0-62.0	35.6	3.4	2684.1	0.13	98.94
62.0-63.0	33.0	3.2	2687.3	0.12	99.05
63.0-64.0	30.5	3.0	2690.3	0.11	99.16
64.0-65.0	28.1	2.8	2693.1	0.10	99.27
65.0-66.0	25.9	2.6	2695.7	0.10	99.36
66.0-67.0	23.7	2.4	2698.1	0.09	99.45
67.0-68.0	21.6	2.2	2700.2	0.08	99.53
68.0-69.0	19.3	2.0	2702.2	0.07	99.60
69.0-70.0	17.2	1.8	2704.0	0.07	99.67
70.0-71.0	15.4	1.6	2705.6	0.06	99.73
71.0-72.0	13.7	1.4	2707.0	0.05	99.78

C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:



Zonal Lumen (Continue 2)

[illegible]

C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:



Candlepower Table

Unit: cd

G\C	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0
G0.0	12036.0	12010.0	12005.3	11972.9	11971.8	11940.8	11942.2	11907.8	11909.8	11883.9
G1.0	11909.1	11871.3	11859.3	11823.9	11817.7	11792.8	11791.8	11763.9	11775.8	11756.4
G2.0	11666.3	11613.2	11616.6	11557.6	11567.1	11526.2	11546.7	11502.3	11545.3	11512.9
G3.0	11292.6	11229.6	11218.0	11166.1	11163.1	11135.1	11147.0	11116.4	11156.9	11140.2
G4.0	10828.9	10760.0	10772.7	10693.9	10716.0	10664.6	10702.8	10650.6	10722.2	10682.6
G5.0	10299.4	10201.9	10223.0	10138.8	10167.1	10113.2	10156.9	10125.5	10182.1	10135.7
G6.0	9641.3	9538.7	9573.5	9485.8	9526.1	9467.1	9514.8	9445.9	9534.3	9478.3
G7.0	8950.8	8844.5	8892.9	8806.3	8858.1	8793.7	8845.1	8797.1	8857.8	8788.5
G8.0	8220.8	8078.0	8175.1	8055.8	8184.0	8048.0	8170.7	8011.1	8139.0	8023.4
G9.0	7436.9	7357.8	7401.5	7350.7	7388.2	7346.2	7374.2	7302.9	7362.6	7306.7
G10.0	6719.5	6611.1	6658.5	6613.8	6689.2	6613.8	6672.8	6598.1	6619.3	6563.0
G11.0	5918.9	5851.1	5899.1	5863.4	5903.9	5865.7	5918.2	5811.5	5858.2	5804.0
G12.0	5249.9	5159.9	5235.6	5178.7	5246.2	5182.4	5224.0	5155.5	5194.0	5115.6
G13.0	4591.9	4542.1	4584.7	4536.6	4627.3	4542.1	4602.8	4511.7	4540.7	4500.5
G14.0	3964.5	3897.3	3960.7	3921.9	3976.8	3928.0	3953.2	3867.6	3916.7	3854.7
G15.0	3425.4	3388.6	3425.1	3412.8	3441.1	3396.8	3440.1	3361.6	3382.4	3347.3
G16.0	2929.3	2874.7	2929.6	2897.2	2945.6	2903.7	2921.8	2870.6	2890.1	2835.9
G17.0	2518.4	2485.3	2535.8	2505.1	2549.4	2509.9	2526.6	2462.5	2482.6	2450.2
G18.0	2180.2	2148.5	2177.8	2149.8	2188.7	2153.2	2168.2	2128.7	2149.8	2104.8
G19.0	1864.4	1824.5	1859.7	1836.8	1869.2	1838.2	1851.1	1807.8	1827.6	1802.4
G20.0	1621.3	1586.9	1605.3	1594.7	1609.4	1595.4	1605.3	1571.9	1591.3	1569.5
G21.0	1406.5	1361.2	1398.7	1363.2	1399.7	1361.5	1387.4	1346.5	1381.6	1348.5
G22.0	1208.7	1192.7	1200.6	1184.9	1207.0	1190.7	1196.8	1180.1	1197.5	1185.9
G23.0	1063.5	1043.7	1055.0	1041.3	1051.6	1037.9	1043.4	1032.1	1055.7	1040.0
G24.0	922.7	910.0	914.1	907.7	915.2	899.1	908.7	901.5	917.5	911.4
G25.0	818.0	801.3	810.5	799.9	804.7	795.2	799.9	798.2	815.3	805.4
G26.0	723.9	713.3	716.0	709.9	713.7	705.5	710.2	705.1	726.3	717.4
G27.0	639.3	629.1	632.2	622.6	626.0	618.5	622.6	622.3	637.6	633.2
G28.0	572.5	560.2	563.3	557.2	559.9	553.4	556.8	553.7	567.0	562.9
G29.0	511.5	498.8	505.3	493.0	498.8	489.3	497.1	491.3	508.0	499.9
G30.0	457.2	447.4	451.8	444.3	443.9	440.5	442.6	441.9	450.4	446.0
G31.0	410.9	402.4	407.5	401.0	400.6	396.2	398.6	396.5	403.7	399.6
G32.0	368.6	361.4	364.2	358.0	357.3	355.3	355.6	355.0	359.7	358.0
G33.0	332.8	326.6	330.4	323.6	323.2	321.2	322.9	323.2	327.0	326.6
G34.0	302.8	298.7	299.4	294.3	294.3	292.2	293.2	294.6	298.0	297.7
G35.0	273.8	268.0	270.4	265.6	264.9	263.9	265.3	265.6	271.4	270.0
G36.0	248.9	245.5	245.5	242.8	242.1	241.4	243.4	244.1	248.2	248.2

C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C10.0	C20.0	C30.0	C40.0	C50.0	C60.0	C70.0	C80.0	C90.0
G37.0	228.1	220.9	225.4	219.6	219.9	217.9	222.6	222.0	227.8	226.1
G38.0	206.6	202.5	204.6	201.5	199.5	199.8	201.9	202.2	206.6	207.3
G39.0	188.9	185.5	186.5	185.1	182.8	183.4	185.1	185.8	189.9	190.9
G40.0	173.2	170.1	170.5	168.4	166.4	166.7	169.5	169.1	173.6	173.9
G41.0	159.2	155.8	157.2	154.5	152.8	153.4	156.5	156.9	158.9	160.9
G42.0	146.6	143.6	144.2	142.5	140.5	141.8	144.2	143.6	147.0	147.6
G43.0	134.0	132.3	133.3	129.6	129.2	129.6	132.6	132.3	135.0	135.0
G44.0	123.8	121.7	122.8	120.4	119.0	119.7	123.1	123.4	124.1	125.8
G45.0	115.6	112.2	114.2	110.8	111.2	111.2	113.9	113.2	115.3	115.3
G46.0	106.4	104.3	105.4	103.0	102.3	103.3	105.4	105.4	106.4	107.1
G47.0	99.2	96.8	97.5	95.8	94.8	95.8	98.2	98.5	98.5	99.9
G48.0	92.4	89.7	89.7	88.0	87.6	89.0	91.0	91.4	90.7	92.7
G49.0	86.3	83.5	83.5	82.5	82.2	82.9	84.6	85.6	85.2	87.6
G50.0	80.8	77.7	78.4	77.7	76.7	77.4	79.4	80.1	80.1	82.2
G51.0	75.3	71.9	71.9	71.9	70.9	72.3	73.7	75.0	74.0	76.4
G52.0	70.2	66.5	67.5	67.5	66.2	67.5	69.6	70.2	70.6	71.3
G53.0	64.4	61.0	61.7	62.4	61.7	62.7	65.1	65.8	65.8	66.8
G54.0	58.7	56.3	57.6	57.3	58.0	58.3	61.0	61.4	61.7	62.4
G55.0	54.6	52.2	52.8	54.6	53.9	55.2	58.0	58.0	58.0	59.7
G56.0	49.8	47.0	48.1	49.4	49.4	51.5	53.5	54.9	54.9	55.6
G57.0	45.3	43.6	44.3	45.3	46.7	49.1	50.5	51.2	51.8	52.5
G58.0	41.3	39.5	40.2	42.6	43.6	47.0	48.1	49.1	49.1	50.5
G59.0	37.8	36.5	36.1	37.8	40.2	43.0	44.7	46.4	45.3	47.0
G60.0	35.5	33.8	34.1	35.1	37.5	39.9	42.6	44.0	43.3	44.7
G61.0	31.7	31.0	30.4	31.7	34.1	36.8	38.9	40.9	41.3	41.6
G62.0	30.4	28.6	28.6	29.0	31.0	34.8	36.1	38.5	38.2	39.9
G63.0	27.6	26.3	25.9	26.9	29.0	31.7	32.4	36.5	35.5	37.5
G64.0	26.3	24.2	24.2	23.9	25.9	30.4	30.4	33.8	33.4	35.5
G65.0	24.9	23.2	21.8	22.2	22.9	27.6	28.3	31.7	32.4	33.4
G66.0	23.9	21.8	19.8	19.4	20.8	23.9	24.9	29.0	29.3	31.0
G67.0	22.5	19.4	19.1	17.0	17.4	22.9	22.9	28.0	26.9	28.6
G68.0	20.1	17.4	17.4	15.0	15.0	20.1	20.8	24.9	24.9	26.6
G69.0	19.1	15.7	14.7	13.0	13.6	16.7	18.1	22.2	21.5	23.5
G70.0	18.4	14.7	13.3	12.3	11.9	14.7	16.0	20.5	19.4	21.8
G71.0	17.4	14.3	11.9	10.6	9.6	13.0	14.0	17.7	17.4	19.8
G72.0	15.3	12.6	11.6	9.2	7.5	10.9	12.3	15.7	16.0	17.7
G73.0	15.7	12.6	10.9	8.2	6.5	9.6	10.6	14.0	14.0	15.3

C Plane (°):0.0-360.0: 10.0
 Test Lab: Svet-lab
 Test Type: TYPE C
 Temperature:
 Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
 Test Device: LSG-1700B
 Distance: 9.600 m
 Humidity:
 Inspector:



Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:



Candlepower Table (Continue 3)

Unit: cd

G\C	C100.0	C110.0	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0
G0.0	11881.5	11861.4	11866.8	11851.8	11847.4	11836.5	11830.0	11825.9	12036.0	12010.0
G1.0	11766.6	11747.8	11771.4	11754.0	11769.3	11764.2	11777.8	11775.5	12041.8	12041.4
G2.0	11541.2	11533.0	11561.7	11539.8	11576.7	11577.0	11610.1	11621.7	11937.8	11952.8
G3.0	11181.8	11161.0	11219.3	11193.8	11250.4	11241.8	11310.4	11318.9	11693.6	11723.3
G4.0	10756.0	10735.5	10781.2	10752.5	10824.1	10840.2	10930.2	10927.5	11368.3	11412.7
G5.0	10217.2	10194.7	10271.8	10214.8	10325.6	10322.6	10432.7	10457.6	10922.3	11007.2
G6.0	9569.7	9542.4	9599.4	9563.6	9692.5	9689.7	9818.6	9819.3	10352.6	10436.5
G7.0	8889.5	8855.4	8952.2	8913.0	9024.5	9019.7	9163.6	9195.0	9729.3	9861.9
G8.0	8200.4	8095.4	8235.2	8123.6	8311.5	8271.0	8460.5	8423.0	9011.5	9193.6
G9.0	7388.2	7381.7	7459.4	7411.4	7540.6	7530.7	7694.0	7718.2	8284.3	8446.2
G10.0	6642.1	6636.0	6713.7	6664.0	6793.9	6818.4	6982.4	6972.5	7566.8	7696.8
G11.0	5877.7	5874.6	5943.5	5897.8	6021.6	6046.1	6174.6	6201.6	6780.2	6907.7
G12.0	5209.7	5177.0	5237.7	5195.4	5339.6	5338.3	5490.0	5523.4	6045.1	6165.8
G13.0	4554.7	4525.0	4601.1	4564.6	4666.9	4670.0	4810.1	4849.0	5340.3	5488.3
G14.0	3926.3	3896.3	3935.8	3902.4	4018.4	4026.2	4154.4	4168.4	4647.1	4788.6
G15.0	3387.6	3357.6	3414.8	3381.8	3462.9	3470.8	3589.4	3627.9	4064.0	4173.1
G16.0	2892.5	2861.4	2910.5	2859.1	2951.1	2957.9	3065.0	3098.4	3487.8	3638.9
G17.0	2483.6	2470.3	2494.2	2463.2	2528.0	2550.5	2628.9	2656.5	3003.6	3095.0
G18.0	2149.1	2117.4	2151.2	2122.9	2180.2	2182.6	2270.5	2293.4	2600.3	2680.0
G19.0	1839.5	1808.5	1821.1	1797.3	1845.7	1861.4	1936.4	1943.2	2204.0	2287.9
G20.0	1589.6	1562.0	1578.4	1559.6	1601.9	1603.9	1667.3	1685.4	1911.5	1981.0
G21.0	1389.5	1345.8	1365.3	1333.5	1385.0	1380.3	1450.2	1438.6	1662.9	1708.9
G22.0	1197.2	1171.9	1178.7	1168.2	1195.8	1208.1	1242.8	1258.2	1422.5	1470.3
G23.0	1056.0	1029.7	1035.5	1020.5	1049.8	1054.6	1089.8	1096.6	1245.6	1279.0
G24.0	918.9	898.8	897.1	891.3	910.4	918.9	949.6	955.1	1081.2	1124.9
G25.0	815.9	791.7	794.5	784.6	806.7	809.1	834.7	844.3	948.9	980.6
G26.0	727.0	703.4	702.7	697.3	713.3	718.4	737.5	745.0	841.2	863.7
G27.0	637.6	620.2	620.9	615.8	629.1	633.5	649.9	656.0	739.9	759.0
G28.0	569.8	553.1	552.7	549.0	560.9	564.0	581.4	582.4	656.7	676.5
G29.0	508.4	489.0	496.1	489.0	502.9	498.8	517.6	516.9	588.2	601.5
G30.0	451.1	440.9	441.9	439.2	449.1	450.1	460.6	464.7	517.6	531.2
G31.0	403.4	396.5	397.6	396.2	403.0	405.1	412.9	417.0	465.8	477.7
G32.0	362.1	355.3	358.7	354.3	361.8	363.5	370.0	369.6	417.0	425.2
G33.0	327.3	322.2	324.6	322.9	327.7	330.1	335.5	335.2	377.1	384.6
G34.0	298.4	293.6	296.0	292.5	298.7	298.7	303.1	304.1	341.3	349.8
G35.0	271.4	266.3	268.0	264.6	269.4	270.0	273.5	272.4	308.6	313.4
G36.0	248.6	243.8	244.1	241.8	245.2	246.2	247.9	248.2	281.0	285.7

C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:



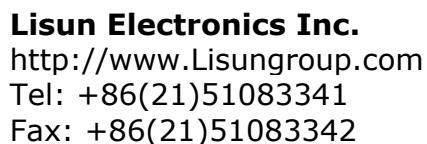
Candlepower Table (Continue 4)

Unit: cd

G\C	C100.0	C110.0	C120.0	C130.0	C140.0	C150.0	C160.0	C170.0	C180.0	C190.0
G37.0	228.4	221.6	223.3	220.3	224.7	222.6	227.1	224.4	252.7	260.8
G38.0	205.6	203.6	202.9	200.8	203.2	204.2	205.6	203.9	230.5	235.3
G39.0	189.2	184.8	186.5	183.4	186.5	186.2	187.2	186.9	211.4	215.1
G40.0	171.9	168.8	170.1	167.4	169.5	169.8	171.2	170.1	192.0	195.0
G41.0	157.9	155.1	156.2	154.8	155.5	155.8	157.2	154.8	176.3	178.7
G42.0	145.9	143.2	143.9	142.2	143.2	143.2	143.9	142.5	160.9	165.0
G43.0	134.3	131.3	131.6	130.3	130.9	130.9	131.6	130.6	147.6	150.4
G44.0	123.8	121.7	122.1	120.4	121.0	121.0	121.0	120.0	136.4	139.1
G45.0	114.9	111.8	113.2	110.8	111.8	111.2	112.2	110.5	125.1	127.5
G46.0	105.0	104.3	105.0	103.3	102.6	102.6	103.3	100.9	116.3	117.6
G47.0	98.9	96.8	97.5	95.5	95.5	94.8	95.5	93.4	107.8	108.1
G48.0	91.4	89.0	90.4	88.7	88.3	87.6	87.6	85.6	100.3	100.6
G49.0	85.2	83.5	84.2	81.8	80.8	81.5	80.5	79.4	93.1	93.1
G50.0	79.4	78.1	78.4	76.4	76.4	74.7	74.7	73.0	86.3	87.6
G51.0	74.3	72.6	72.3	71.3	70.2	69.6	68.5	66.5	78.1	79.4
G52.0	70.2	67.8	68.2	66.8	65.1	64.4	63.4	61.0	71.9	73.0
G53.0	66.2	64.1	63.4	62.7	60.7	59.3	57.6	55.6	65.8	68.2
G54.0	61.0	60.0	60.0	58.7	56.9	55.6	52.5	51.2	60.0	61.7
G55.0	57.3	56.6	56.6	55.2	52.5	51.2	48.4	45.7	55.2	56.6
G56.0	53.9	52.8	52.8	51.5	48.8	46.7	43.6	41.3	50.1	51.5
G57.0	51.5	49.4	50.5	48.4	46.0	42.6	39.5	37.2	46.0	47.0
G58.0	48.8	47.0	48.1	45.3	43.6	39.5	36.1	34.8	41.9	44.3
G59.0	45.3	44.0	44.3	42.3	39.2	34.4	32.4	31.4	38.5	39.9
G60.0	42.6	41.3	42.3	39.5	36.1	32.0	29.7	29.0	35.8	37.2
G61.0	40.2	38.9	39.2	36.8	32.4	28.3	26.9	25.9	33.1	33.4
G62.0	38.2	36.5	36.8	34.8	29.3	25.9	24.2	23.9	31.7	31.4
G63.0	36.1	34.4	34.1	31.4	26.6	23.5	22.9	22.2	28.3	29.0
G64.0	33.1	32.0	32.0	28.0	23.9	21.5	20.8	20.5	25.9	26.6
G65.0	30.7	29.0	30.0	25.2	21.5	19.1	19.4	19.1	25.2	25.6
G66.0	28.6	26.6	26.6	22.2	18.8	17.0	17.4	17.7	24.5	24.2
G67.0	26.6	24.5	24.5	19.4	15.7	15.0	17.0	18.1	22.5	22.9
G68.0	23.9	22.2	20.5	17.7	14.0	14.0	14.3	16.7	21.1	22.2
G69.0	21.5	19.8	17.7	14.7	11.3	10.9	13.0	15.3	19.4	19.4
G70.0	19.8	18.1	15.7	12.3	10.2	9.9	11.3	13.6	18.4	18.4
G71.0	17.7	16.4	14.3	11.3	8.9	7.5	10.2	12.6	17.4	16.7
G72.0	16.0	14.0	12.3	8.5	7.5	6.5	9.9	13.0	16.7	15.7
G73.0	14.3	11.9	9.6	6.5	5.8	5.5	8.5	10.9	17.4	15.3

C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:



C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:



Candlepower Table (Continue 6)

Unit: cd

G\C	C200.0	C210.0	C220.0	C230.0	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0
G0.0	12005.3	11972.9	11971.8	11940.8	11942.2	11907.8	11909.8	11883.9	11881.5	11861.4
G1.0	12024.7	12014.8	11995.4	11984.1	11964.0	11944.6	11920.0	11903.0	11873.7	11859.3
G2.0	11929.9	11937.1	11907.1	11904.0	11870.6	11863.4	11821.5	11803.4	11749.5	11735.2
G3.0	11706.6	11717.5	11690.2	11697.0	11650.3	11638.7	11578.7	11558.9	11492.1	11476.8
G4.0	11395.3	11415.0	11369.0	11383.0	11327.1	11332.2	11256.8	11233.0	11149.1	11110.2
G5.0	10968.4	11021.2	10966.0	10988.5	10916.9	10908.0	10813.9	10808.5	10678.9	10658.8
G6.0	10395.9	10467.8	10402.4	10437.5	10350.2	10365.5	10247.9	10214.8	10087.0	10040.6
G7.0	9821.3	9909.3	9839.8	9880.7	9778.7	9764.7	9626.0	9619.5	9445.9	9428.2
G8.0	9128.8	9262.2	9161.2	9236.2	9091.0	9131.6	8912.7	8938.6	8718.3	8735.0
G9.0	8420.6	8535.5	8467.0	8511.0	8388.6	8358.9	8224.2	8180.3	8023.4	7971.2
G10.0	7718.9	7805.9	7776.2	7784.7	7693.7	7653.5	7484.0	7432.2	7278.4	7254.9
G11.0	6941.2	7030.1	6976.3	7013.1	6890.4	6874.7	6707.3	6650.0	6502.7	6438.9
G12.0	6207.7	6330.5	6282.7	6315.5	6197.2	6140.6	5980.3	5953.4	5779.5	5745.0
G13.0	5531.6	5653.0	5582.0	5610.4	5496.8	5469.2	5318.1	5257.8	5091.4	5084.9
G14.0	4804.0	4920.9	4884.8	4913.7	4803.3	4750.1	4606.9	4579.6	4421.0	4385.9
G15.0	4214.1	4302.7	4293.9	4296.2	4216.8	4169.4	4034.0	3983.9	3861.2	3805.6
G16.0	3602.0	3762.3	3704.0	3756.8	3608.2	3639.9	3467.3	3469.7	3311.5	3307.4
G17.0	3127.4	3208.9	3201.7	3227.0	3135.6	3101.1	2989.0	2950.8	2851.6	2828.7
G18.0	2710.4	2782.3	2776.9	2781.0	2700.1	2689.2	2592.1	2559.0	2473.4	2434.2
G19.0	2298.5	2375.6	2355.8	2375.9	2308.4	2284.9	2220.8	2190.7	2118.5	2080.9
G20.0	1993.3	2056.4	2042.1	2058.4	2002.5	1984.4	1919.7	1893.1	1833.1	1807.5
G21.0	1731.8	1773.1	1762.1	1774.4	1730.8	1728.7	1676.2	1650.6	1601.5	1574.9
G22.0	1489.7	1522.8	1513.9	1524.5	1490.4	1492.8	1452.2	1429.3	1380.6	1353.0
G23.0	1294.3	1331.5	1323.3	1332.9	1304.9	1302.2	1270.5	1252.4	1216.3	1189.7
G24.0	1120.8	1161.3	1145.0	1163.1	1125.6	1148.4	1109.5	1109.2	1063.5	1043.4
G25.0	982.3	1011.0	1002.1	1012.7	993.3	998.7	984.7	974.2	939.4	913.8
G26.0	869.1	889.3	885.8	891.0	880.0	885.8	871.2	862.7	836.4	807.4
G27.0	762.8	780.8	778.4	782.2	768.5	779.5	769.9	763.8	738.9	712.6
G28.0	676.5	694.2	689.1	696.3	686.0	691.5	687.7	684.0	657.7	636.6
G29.0	604.2	617.5	615.1	617.8	613.8	618.5	613.4	609.7	590.6	567.4
G30.0	534.3	544.2	543.2	545.5	539.4	545.5	541.8	538.0	522.7	502.6
G31.0	477.4	489.0	484.9	490.7	485.2	490.7	483.5	483.5	467.5	455.5
G32.0	426.2	437.5	433.4	438.1	434.4	435.8	430.0	430.6	417.7	407.8
G33.0	386.7	393.8	393.1	395.2	392.8	393.5	388.7	388.0	378.5	368.9
G34.0	348.5	357.3	355.0	358.4	355.0	356.0	354.3	352.9	342.3	335.5
G35.0	313.7	319.8	319.1	321.5	319.5	321.9	319.8	319.5	310.6	303.5
G36.0	285.4	291.5	289.8	292.9	291.9	293.9	293.6	292.5	283.0	276.2

C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C200.0	C210.0	C220.0	C230.0	C240.0	C250.0	C260.0	C270.0	C280.0	C290.0
G37.0	258.1	265.6	261.9	267.3	263.6	268.3	266.3	267.7	258.1	253.0
G38.0	235.9	239.0	238.3	241.4	239.7	243.4	244.5	244.5	236.6	230.8
G39.0	214.8	218.6	218.2	219.6	219.6	223.3	224.7	224.4	218.6	211.4
G40.0	195.4	198.4	198.4	199.8	200.1	203.2	204.2	205.3	198.4	192.3
G41.0	179.0	181.7	182.4	183.4	183.8	186.9	188.2	187.9	182.4	177.6
G42.0	165.0	167.1	166.7	168.4	167.4	172.2	173.2	172.5	168.1	163.0
G43.0	150.7	151.7	152.1	153.8	152.8	157.2	158.2	157.9	154.8	149.4
G44.0	138.4	139.5	139.8	142.2	140.1	145.6	146.3	145.6	142.5	138.8
G45.0	126.5	128.6	128.2	131.3	129.2	133.7	133.7	134.3	130.6	128.6
G46.0	118.0	117.3	118.0	120.0	120.0	123.4	124.1	123.4	121.7	118.7
G47.0	109.1	109.1	109.8	111.5	110.1	114.9	115.3	114.9	114.2	110.5
G48.0	100.3	100.3	100.9	103.3	102.3	105.7	106.7	106.4	105.7	102.6
G49.0	93.1	93.4	94.4	95.8	94.8	99.2	99.9	99.6	98.5	96.5
G50.0	87.6	86.9	87.6	89.3	89.3	92.7	93.8	93.8	91.7	90.4
G51.0	80.8	79.8	80.8	82.9	82.5	86.3	86.9	87.3	86.3	84.2
G52.0	75.0	74.7	76.0	77.1	76.7	81.2	82.2	82.2	81.2	79.4
G53.0	67.8	69.6	71.3	72.3	72.3	77.1	77.4	77.4	76.7	75.0
G54.0	63.1	64.4	67.2	67.2	67.5	72.6	72.3	71.9	71.9	69.9
G55.0	58.3	59.3	62.4	63.4	63.8	68.2	68.2	67.8	68.2	66.2
G56.0	53.9	54.9	57.6	58.7	59.3	63.4	64.1	63.4	63.8	61.4
G57.0	48.4	50.5	54.2	54.9	55.2	59.7	60.3	60.7	61.0	58.3
G58.0	44.3	46.7	50.5	51.8	52.2	56.6	57.3	56.3	58.0	54.9
G59.0	39.9	40.2	47.0	49.1	49.1	52.5	53.5	53.5	54.2	51.8
G60.0	36.8	37.2	43.0	46.0	46.7	48.8	50.8	50.8	50.5	48.4
G61.0	33.1	34.4	40.6	42.6	43.6	46.4	47.7	48.1	47.4	45.7
G62.0	31.0	29.7	35.5	40.2	40.2	44.0	44.7	45.0	45.0	42.3
G63.0	28.0	26.9	33.4	37.5	37.2	41.3	43.0	41.9	42.6	39.9
G64.0	25.9	24.5	30.4	33.8	35.1	38.2	40.2	39.5	39.2	36.8
G65.0	24.2	22.2	28.0	31.0	32.0	35.8	37.2	37.2	36.5	34.4
G66.0	22.5	19.8	24.9	28.0	30.7	33.4	35.1	34.8	34.4	32.0
G67.0	20.8	16.7	21.8	25.2	27.3	30.7	31.7	32.7	31.4	29.0
G68.0	19.1	15.0	19.4	23.2	24.5	27.3	30.4	30.0	29.3	26.9
G69.0	17.0	13.0	16.7	20.8	22.2	25.9	26.9	27.3	26.9	24.5
G70.0	15.7	11.3	14.7	17.4	19.4	22.9	24.5	24.9	24.2	21.5
G71.0	14.0	9.9	12.6	15.3	18.1	20.1	22.2	22.5	21.8	19.8
G72.0	13.0	8.5	10.6	12.3	15.7	18.1	20.5	20.1	19.1	17.7
G73.0	12.6	7.2	8.9	10.6	13.6	16.0	17.0	17.7	16.7	15.3

C Plane (°):0.0-360.0: 10.0
 Test Lab: Svet-lab
 Test Type: TYPE C
 Temperature:
 Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
 Test Device: LSG-1700B
 Distance: 9.600 m
 Humidity:
 Inspector:



Candlepower Table (Continue 9)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G0.0	11866.8	11851.8	11847.4	11836.5	11830.0	11825.9	12036.0			
G1.0	11841.3	11834.8	11804.8	11796.9	11763.9	11756.0	11909.1			
G2.0	11706.9	11706.6	11655.8	11640.1	11593.4	11571.5	11666.3			
G3.0	11418.8	11424.3	11353.3	11348.6	11269.5	11254.5	11292.6			
G4.0	11054.6	11061.1	10974.8	10952.0	10855.8	10863.7	10828.9			
G5.0	10563.6	10576.6	10472.6	10478.4	10366.2	10358.7	10299.4			
G6.0	9954.3	9976.8	9855.4	9838.4	9738.8	9739.5	9641.3			
G7.0	9331.7	9329.3	9226.7	9210.7	9069.8	9075.6	8950.8			
G8.0	8567.6	8663.4	8458.1	8506.9	8327.9	8401.2	8220.8			
G9.0	7866.9	7898.3	7756.1	7739.7	7623.8	7597.5	7436.9			
G10.0	7120.2	7145.7	7009.4	6987.2	6880.8	6881.1	6719.5			
G11.0	6343.1	6363.2	6234.0	6212.2	6113.3	6111.6	5918.9			
G12.0	5622.3	5669.3	5516.6	5526.8	5402.4	5402.0	5249.9			
G13.0	4968.6	4980.2	4868.0	4846.6	4764.7	4763.0	4591.9			
G14.0	4302.4	4313.0	4183.4	4192.3	4091.7	4094.4	3964.5			
G15.0	3724.8	3735.7	3638.9	3651.8	3558.4	3563.8	3425.4			
G16.0	3187.1	3220.5	3111.0	3145.5	3040.8	3089.9	2929.3			
G17.0	2759.1	2749.6	2689.6	2684.1	2629.6	2619.3	2518.4			
G18.0	2371.8	2377.6	2310.4	2306.0	2258.9	2265.4	2180.2			
G19.0	2027.4	2016.5	1974.9	1969.1	1929.9	1933.0	1864.4			
G20.0	1750.2	1750.6	1703.5	1709.3	1666.3	1665.3	1621.3			
G21.0	1526.5	1525.8	1485.9	1478.8	1451.5	1449.8	1406.5			
G22.0	1319.2	1316.8	1283.4	1276.6	1253.8	1250.7	1208.7			
G23.0	1152.5	1150.4	1121.1	1122.1	1094.2	1092.1	1063.5			
G24.0	1003.8	1015.8	977.6	984.4	953.0	963.2	922.7			
G25.0	889.9	885.2	866.1	862.3	844.3	837.4	818.0			
G26.0	786.6	787.0	765.5	767.2	744.7	743.7	723.9			
G27.0	694.9	694.2	675.8	672.4	657.4	656.0	639.3			
G28.0	622.3	617.5	605.2	602.5	587.5	582.7	572.5			
G29.0	555.4	555.4	541.5	537.4	524.8	522.7	511.5			
G30.0	492.4	491.7	479.8	476.3	464.7	462.7	457.2			
G31.0	445.6	443.9	431.0	429.6	417.7	417.4	410.9			
G32.0	397.6	396.5	386.3	385.6	373.7	372.0	368.6			
G33.0	361.4	360.8	350.5	348.1	339.3	337.6	332.8			
G34.0	328.4	326.6	318.8	316.4	308.2	305.2	302.8			
G35.0	295.6	295.3	287.1	284.0	276.9	274.8	273.8			
G36.0	269.4	269.0	262.2	258.8	252.7	251.3	248.9			

C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector:



Candlepower Table (Continue 10)

Unit: cd

G\C	C300.0	C310.0	C320.0	C330.0	C340.0	C350.0	C360.0			
G37.0	244.1	243.8	237.0	237.3	228.1	228.1	228.1			
G38.0	223.3	220.9	217.2	215.5	208.3	208.0	206.6			
G39.0	204.9	202.9	199.8	196.1	191.3	191.3	188.9			
G40.0	186.9	184.8	181.1	179.0	173.2	173.6	173.2			
G41.0	171.5	168.8	165.7	164.0	158.9	158.6	159.2			
G42.0	158.2	156.2	153.1	151.4	146.3	145.9	146.6			
G43.0	144.2	143.2	139.5	138.8	133.3	133.0	134.0			
G44.0	133.0	132.0	129.6	127.9	123.4	123.1	123.8			
G45.0	122.4	122.8	118.7	117.6	112.5	114.6	115.6			
G46.0	113.9	113.2	110.1	108.1	105.0	104.7	106.4			
G47.0	105.4	105.0	101.6	100.6	97.5	97.9	99.2			
G48.0	98.5	97.2	94.4	92.7	89.3	90.0	92.4			
G49.0	92.4	91.4	88.7	86.6	83.2	83.2	86.3			
G50.0	85.2	84.9	82.5	80.5	77.4	77.4	80.8			
G51.0	80.1	78.1	76.0	75.0	70.6	71.3	75.3			
G52.0	75.3	73.0	71.6	69.2	65.8	65.8	70.2			
G53.0	70.9	68.5	66.2	64.4	60.0	61.4	64.4			
G54.0	66.2	63.8	62.1	59.7	55.6	56.3	58.7			
G55.0	62.1	59.7	58.3	54.9	51.2	50.1	54.6			
G56.0	57.6	55.9	53.9	50.8	46.7	45.3	49.8			
G57.0	54.6	52.5	49.4	47.0	42.3	41.3	45.3			
G58.0	51.5	48.4	46.4	43.0	40.2	37.2	41.3			
G59.0	48.1	46.4	43.3	39.2	35.1	34.1	37.8			
G60.0	44.7	42.6	39.5	35.5	32.7	31.0	35.5			
G61.0	41.6	39.5	35.5	32.0	29.7	28.6	31.7			
G62.0	38.9	36.1	33.1	29.0	26.6	24.9	30.4			
G63.0	36.5	33.1	29.7	26.3	24.5	22.9	27.6			
G64.0	34.1	29.3	25.9	23.9	22.2	20.8	26.3			
G65.0	30.7	27.3	23.2	20.1	19.8	19.4	24.9			
G66.0	28.6	25.9	21.1	18.8	18.4	18.1	23.9			
G67.0	26.3	23.2	17.7	16.0	17.4	17.0	22.5			
G68.0	23.2	20.8	15.7	14.7	15.3	15.3	20.1			
G69.0	20.1	18.1	13.0	12.6	13.6	13.3	19.1			
G70.0	18.1	15.3	10.9	10.2	11.9	11.6	18.4			
G71.0	15.7	11.9	9.2	9.6	10.6	10.6	17.4			
G72.0	13.3	10.2	7.2	7.8	9.6	9.9	15.3			
G73.0	11.6	8.5	5.1	7.8	8.5	8.5	15.7			

C Plane (°):0.0-360.0: 10.0
 Test Lab: Svet-lab
 Test Type: TYPE C
 Temperature:
 Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
 Test Device: LSG-1700B
 Distance: 9.600 m
 Humidity:
 Inspector:



C Plane (°):0.0-360.0: 10.0
Test Lab: Svet-lab
Test Type: TYPE C
Temperature:
Operator: Svet-lab

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1700B
Distance: 9.600 m
Humidity:
Inspector: