

Tel:
Fax:

Report No.:

Test Time: 2024-10-01 14:41

Luminaire Property

Luminaire Manufacturer:
Lamp Catalog: Linkey-Solnce-45
Luminous Width (mm): 600
Voltage: 226.4 V
Power: 44.81 W

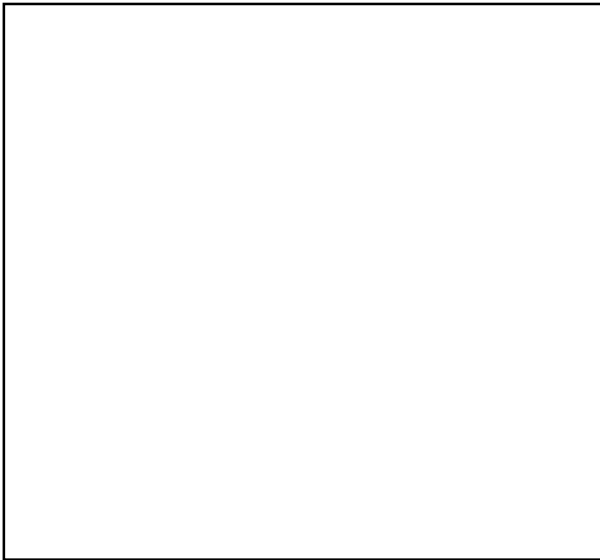
Luminous Length (mm): 600
Luminous Height (mm): 50
Current: 0.211 A
Power Factor: 0.933

Photometric Results

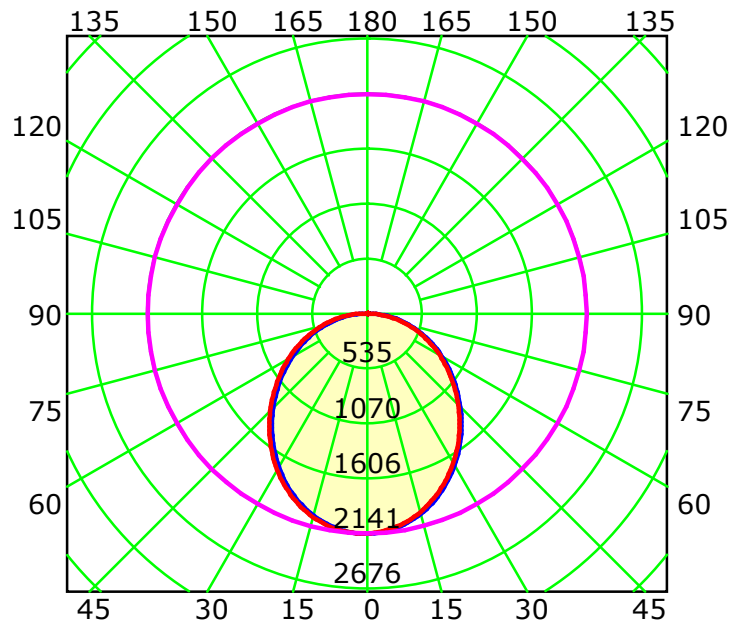
CIE Class: Direct
Measurement Flux: 5841 lm
Downward Ratio: 99%
Field Angle: H164.8 V165.2
Luminaire Efficacy Rating (LER): 130
Max. Intensity: 2141.35 cd

Total Rated Lamp Lumens: 5841.0 lm
Efficiency: 100%
Upward Ratio: 1%
Beam Angle: H104.7 V105.3
Central Intensity: 2141.24 cd
Pos of Max. Intensity: H180 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



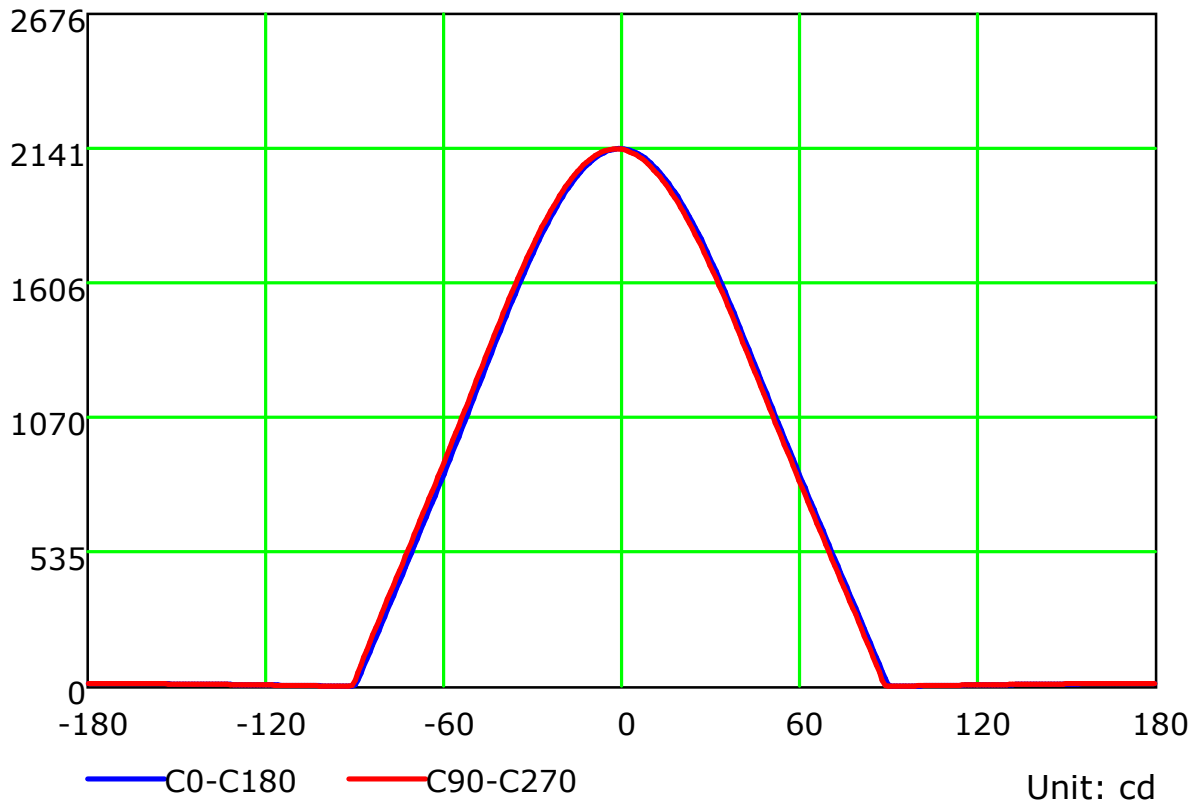
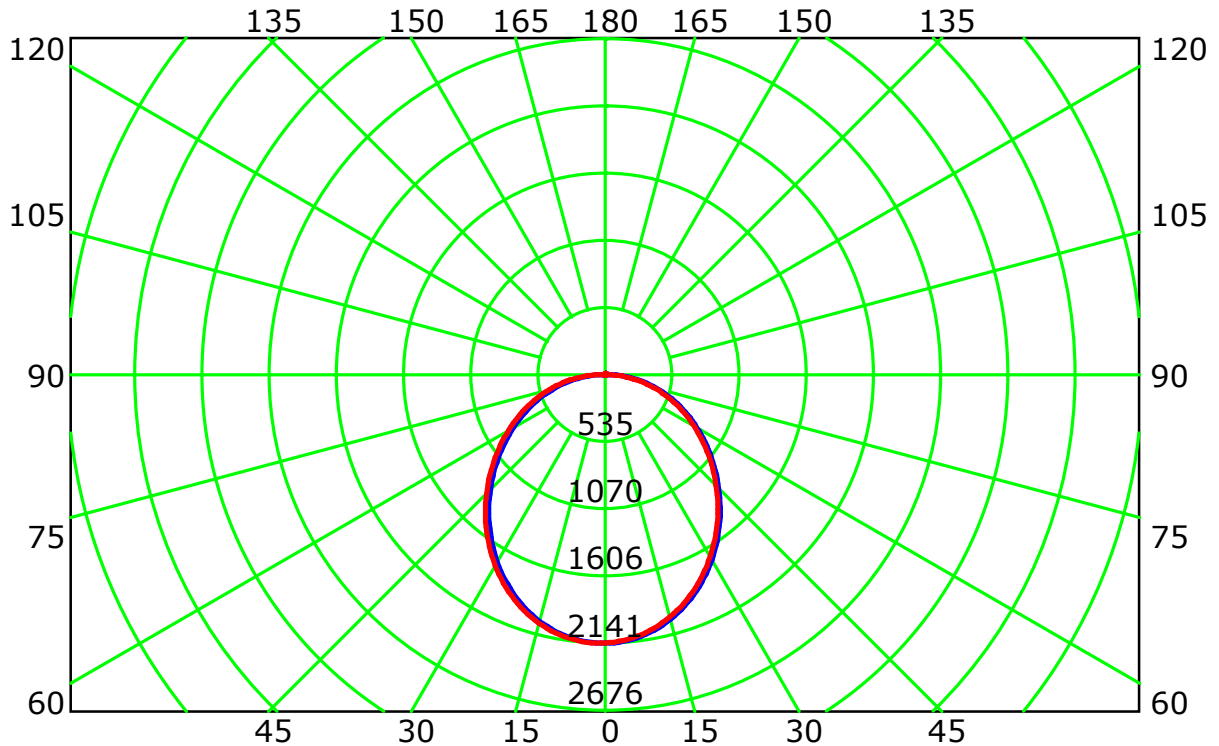
Average Diffuse Angle(50%): 105.0° Unit: cd

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: LSG-1600B
Distance: 8.140 m
Humidity:
Inspector:

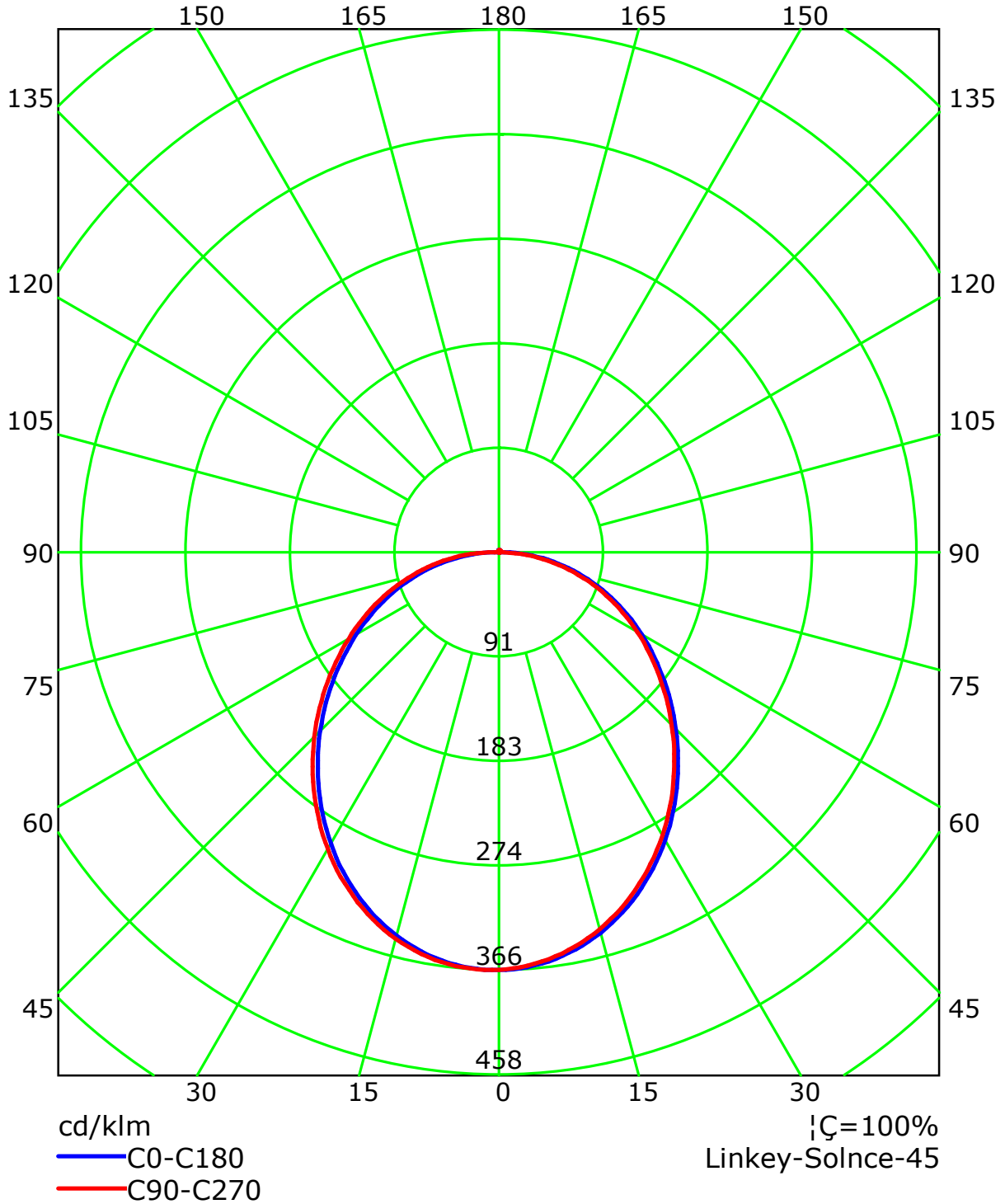
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: LSG-1600B
Distance: 8.140 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



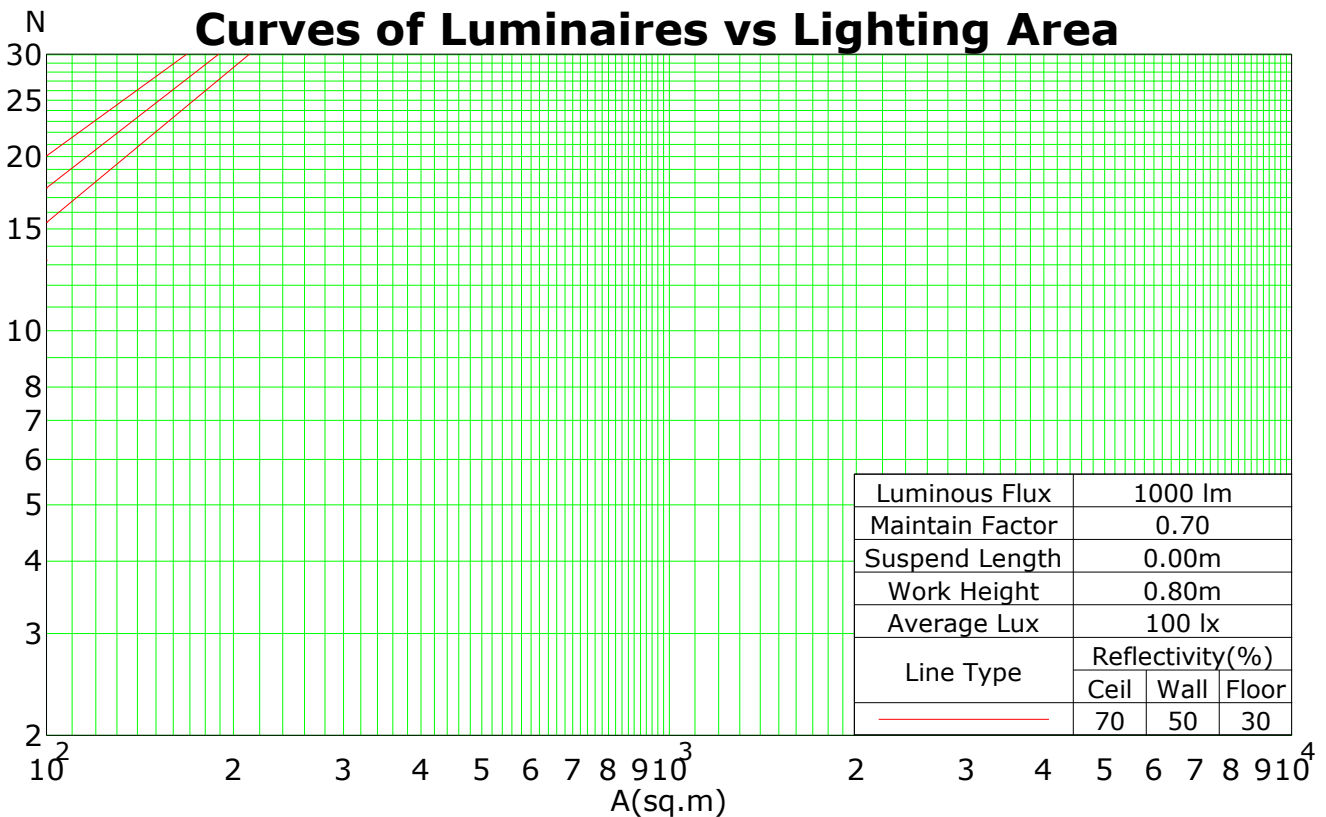
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: LSG-1600B
Distance: 8.140 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	108	103	99	95	105	101	97	93	96	93	90	92	90	87	89	87	85	82
2	98	90	83	77	96	88	81	76	84	79	74	81	76	72	78	74	71	68
3	90	79	71	64	87	77	70	63	74	68	62	71	66	61	69	64	60	58
4	82	70	61	54	80	69	60	54	66	59	53	63	57	52	61	56	51	49
5	75	63	53	47	73	61	53	46	59	52	46	57	50	45	55	49	45	43
6	70	56	47	41	68	55	47	41	53	46	40	52	45	40	50	44	39	37
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35	33
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	31	30
9	56	43	35	29	55	42	34	29	41	34	29	40	33	29	39	33	28	27
10	53	40	32	26	52	39	31	26	38	31	26	37	31	26	36	30	26	24

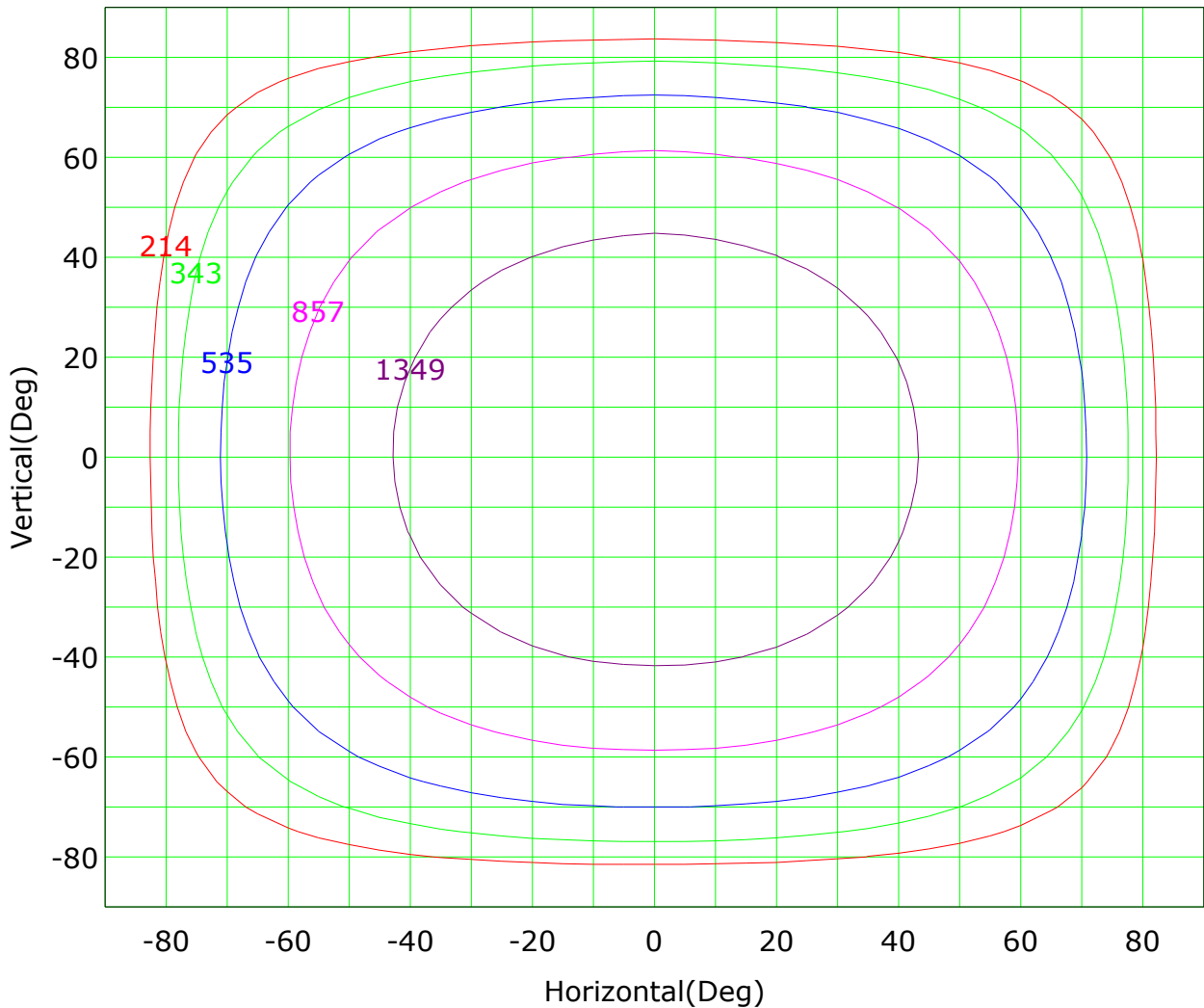
Spacing Criteria (0-180): 1.19
 Spacing Criteria (90-270): 1.20
 Spacing Criteria (Diagonal): 1.31



C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

Isocandela (rectangle)



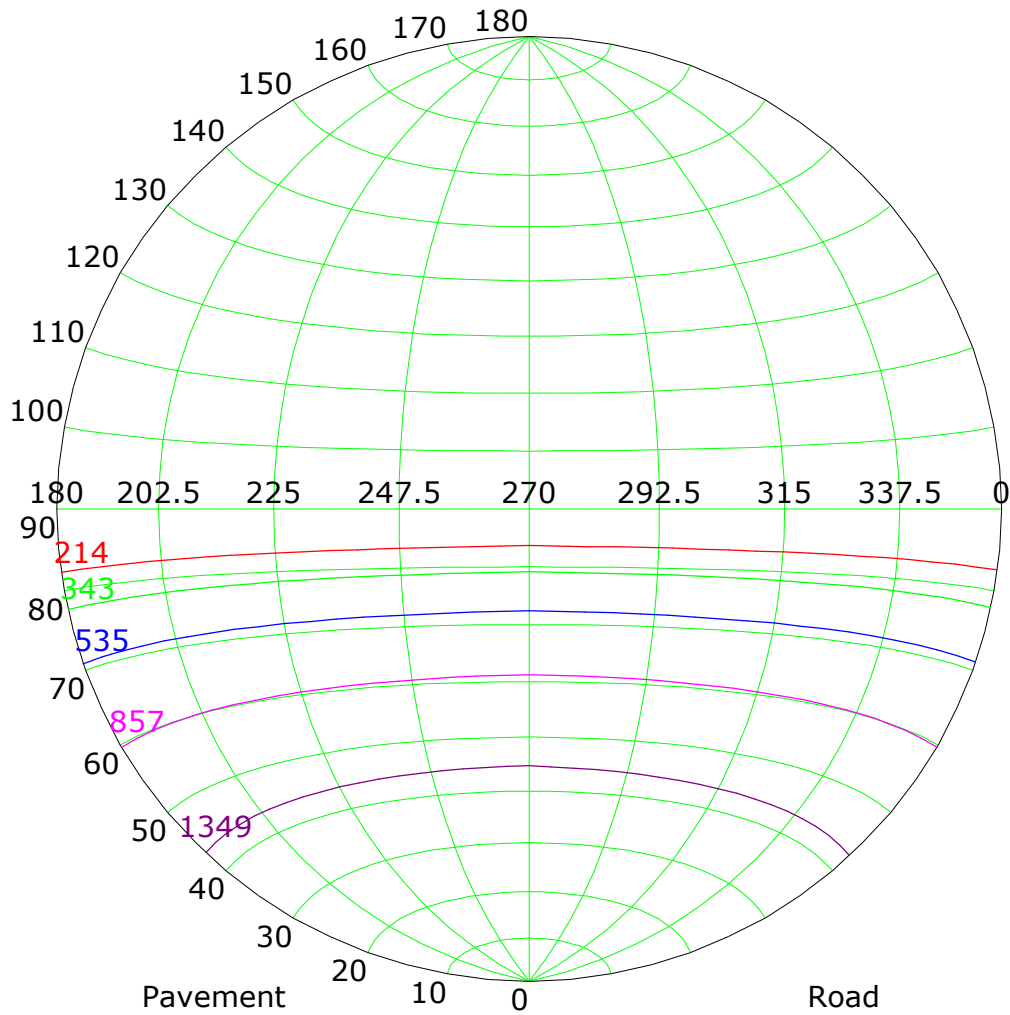
Imax (100%): 2141 cd

- | | |
|-----------------|-----------------|
| (10%): 214 cd | (16%): 343 cd |
| (25%): 535 cd | (40%): 857 cd |
| (63%): 1349 cd | (100%): 2141 cd |

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: LSG-1600B
Distance: 8.140 m
Humidity:
Inspector:

Isocandela (sphere)



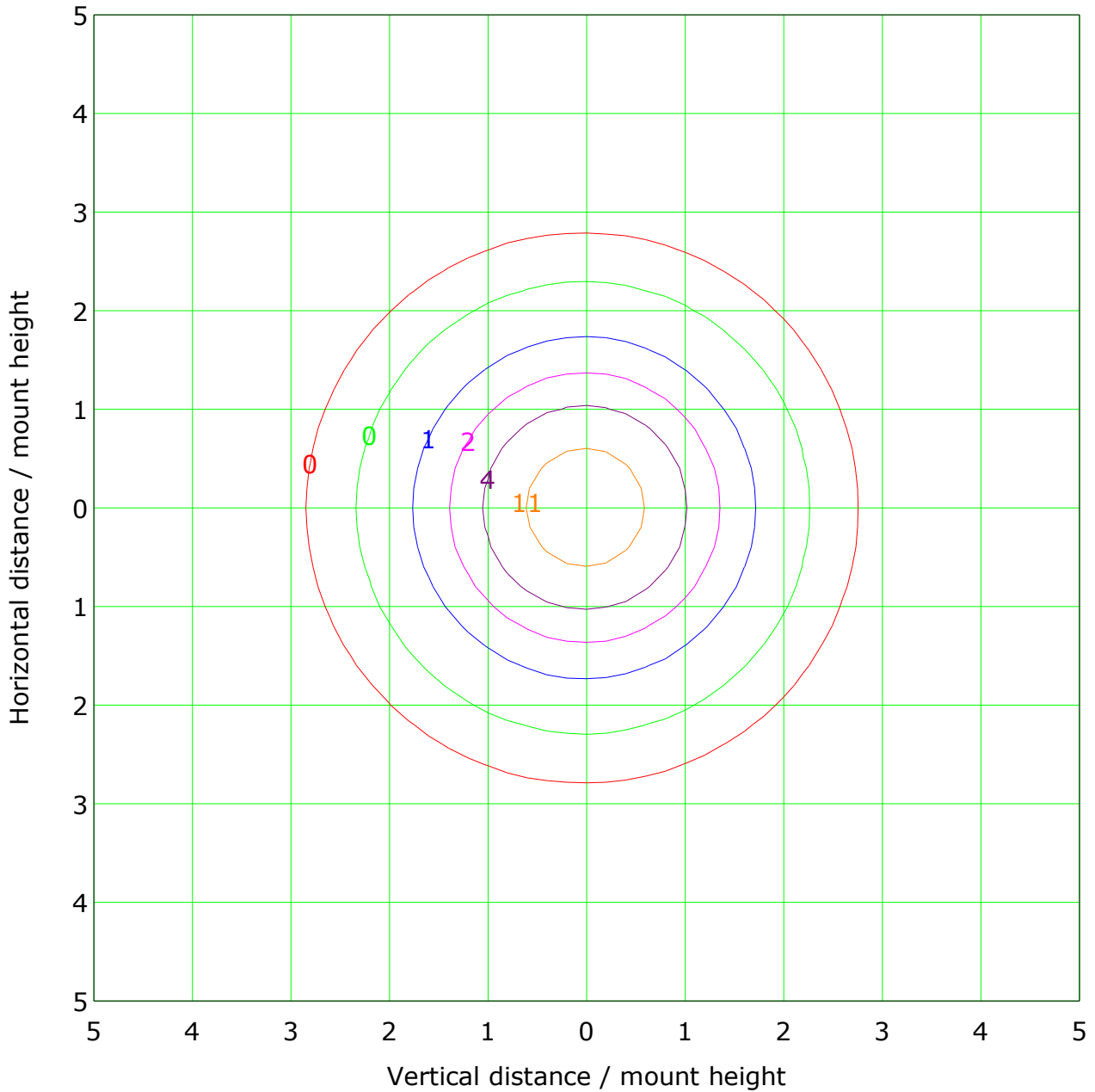
Imax (100%): 2141 cd

— (10%): 214 cd	— (16%): 343 cd
— (25%): 535 cd	— (40%): 857 cd
— (63%): 1349 cd	— (100%): 2141 cd

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: LSG-1600B
Distance: 8.140 m
Humidity:
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 21.4 lx

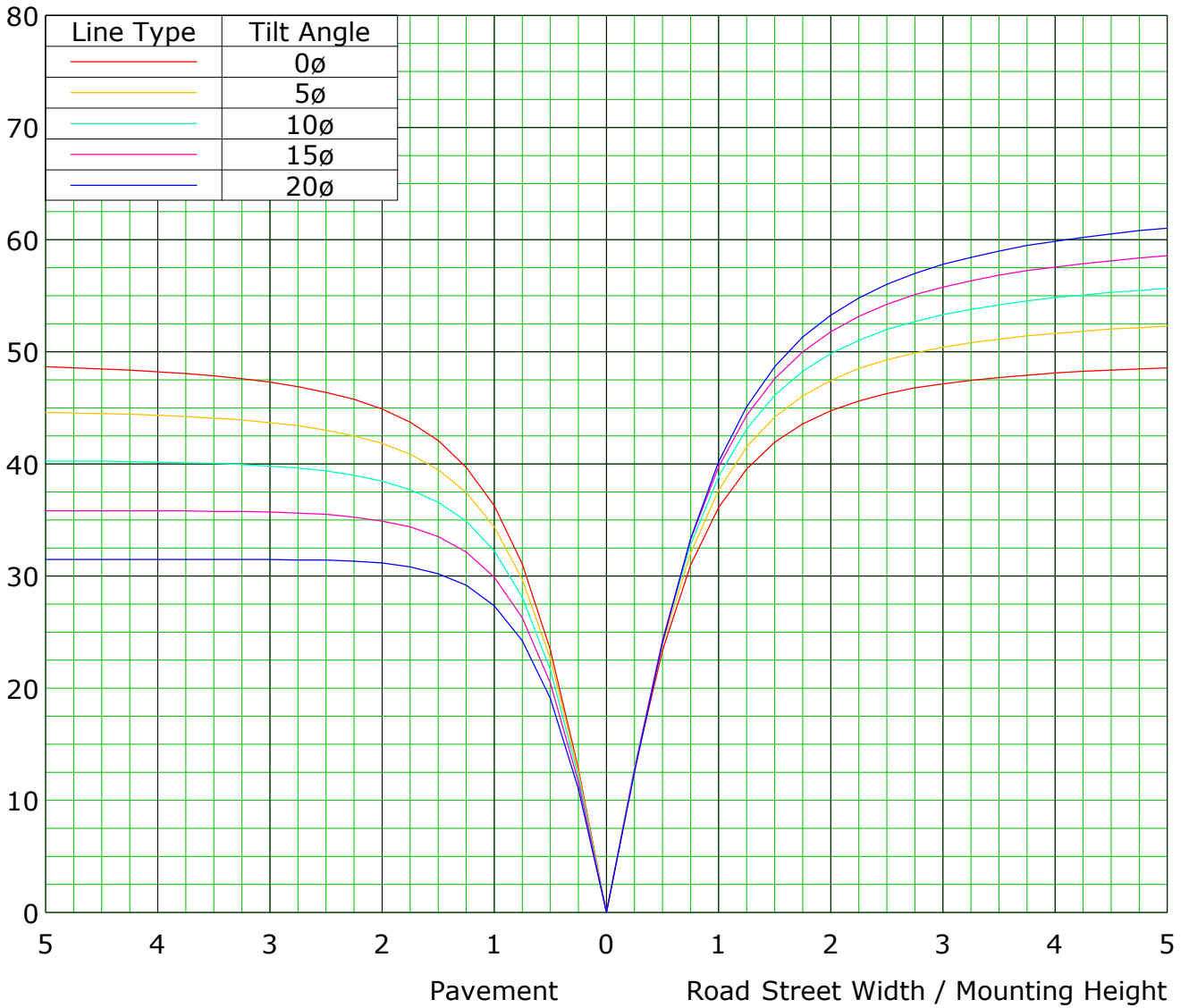
(1%): 0.2 lx	(2%): 0.4 lx
(5%): 1.1 lx	(10%): 2.1 lx
(20%): 4.3 lx	(50%): 10.7 lx
(100%): 21.4 lx	

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: LSG-1600B
Distance: 8.140 m
Humidity:
Inspector:

Roadway CU Curve

Efficiency(%)

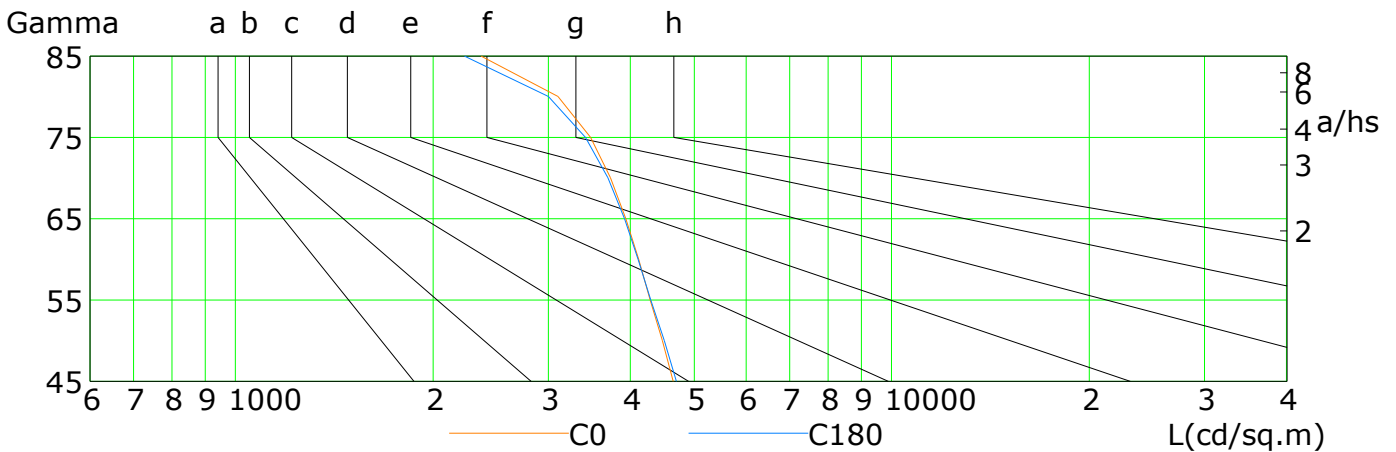
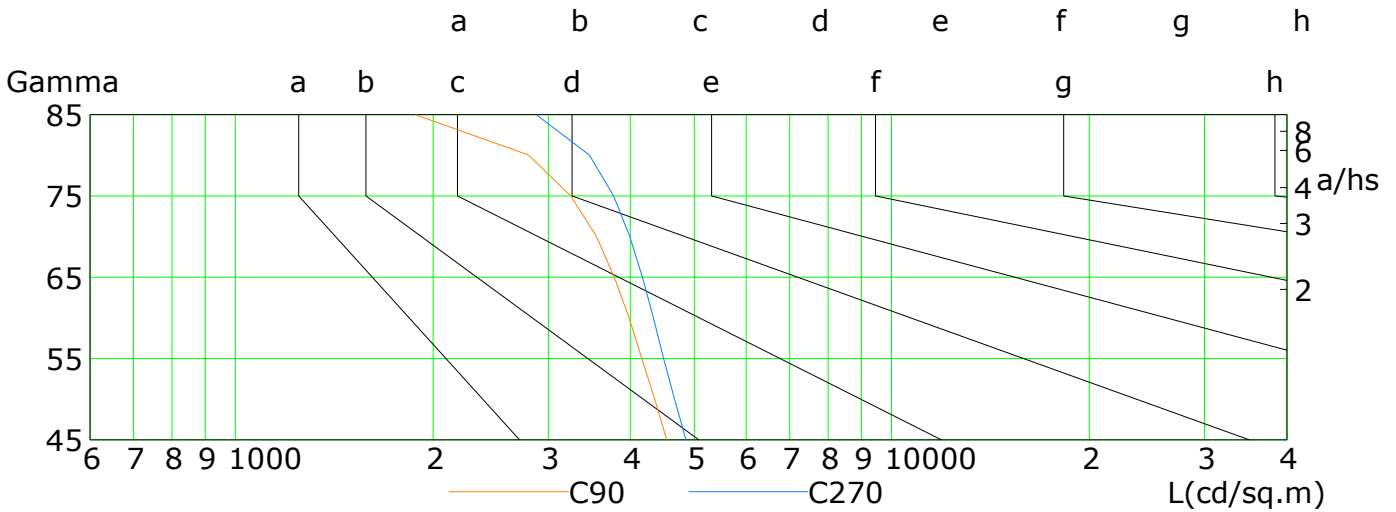


C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

Lum Limit Curve

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

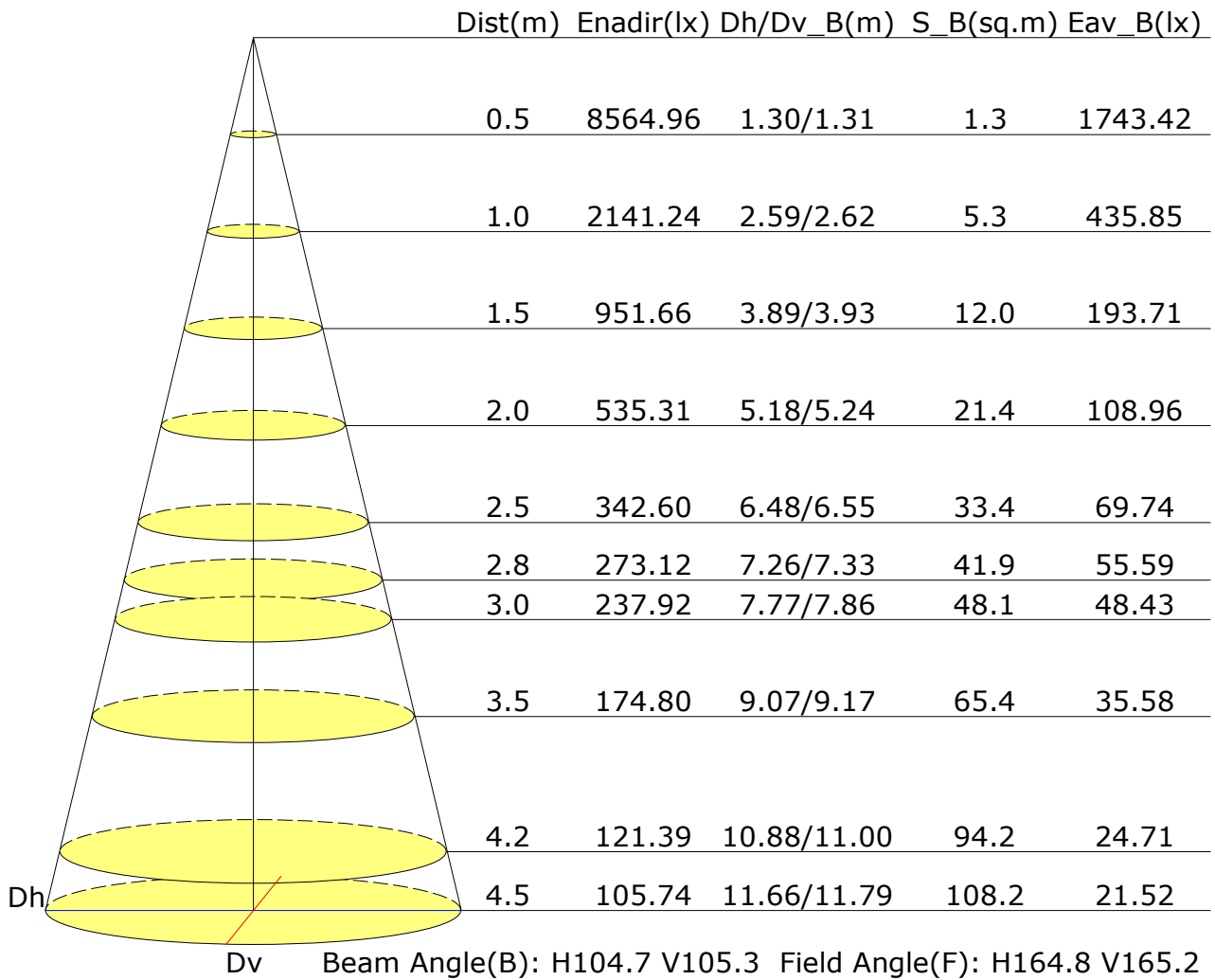


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	4652	4469	4288	4115	3934	3732	3476	3105	2370
C90	4543	4353	4163	3979	3778	3550	3247	2799	1880
C180	4703	4501	4297	4108	3915	3699	3414	3000	2236
C270	4860	4671	4497	4333	4173	3993	3775	3464	2872

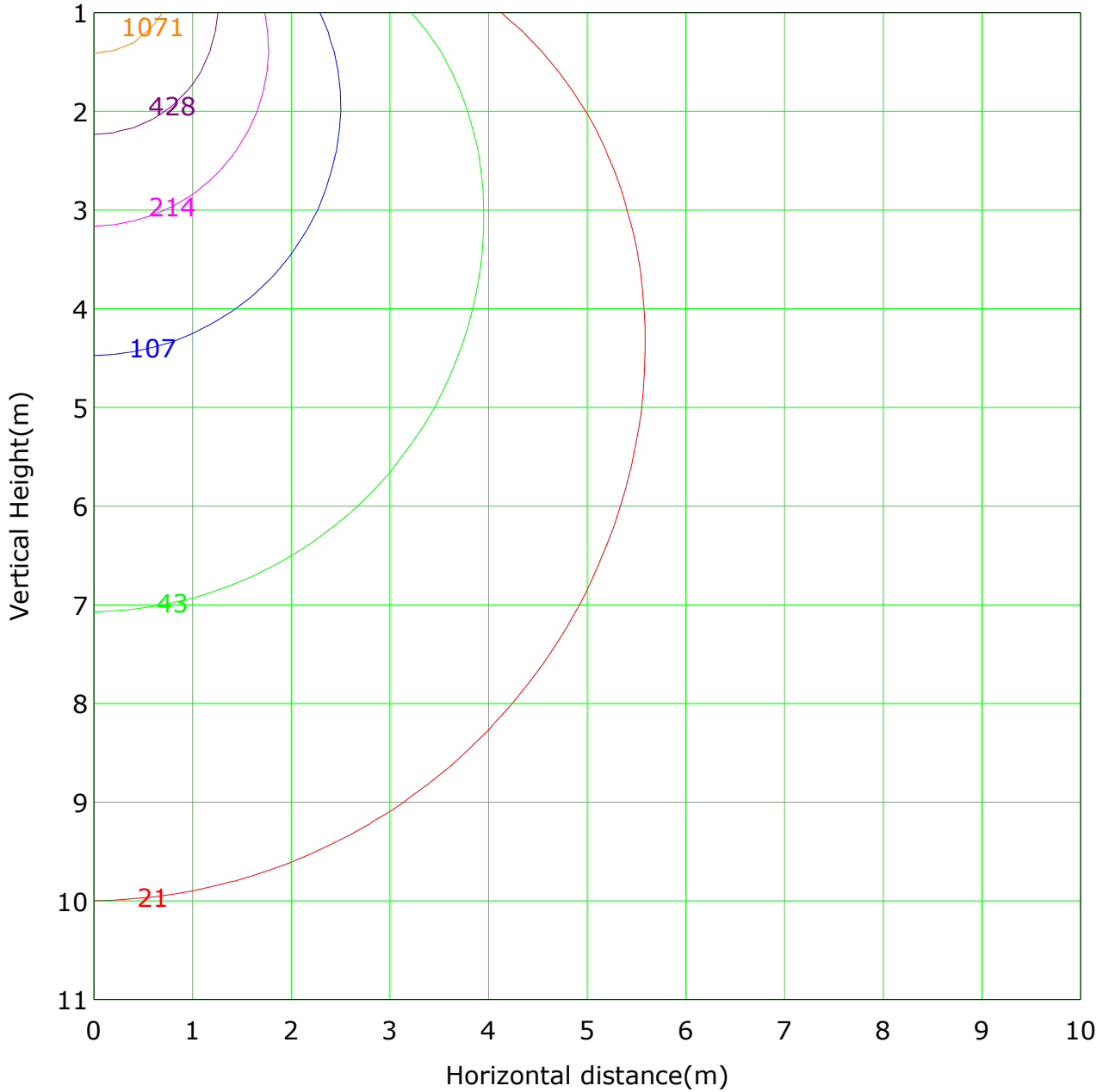
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2141.2 lx
— (1%): 21.4 lx — (2%): 42.8 lx
— (5%): 107.1 lx — (10%): 214.1 lx
— (20%): 428.2 lx — (50%): 1070.6 lx
— (100%): 2141.2 lx

Tel:
Fax:

Area Flux Table

Unit: lm

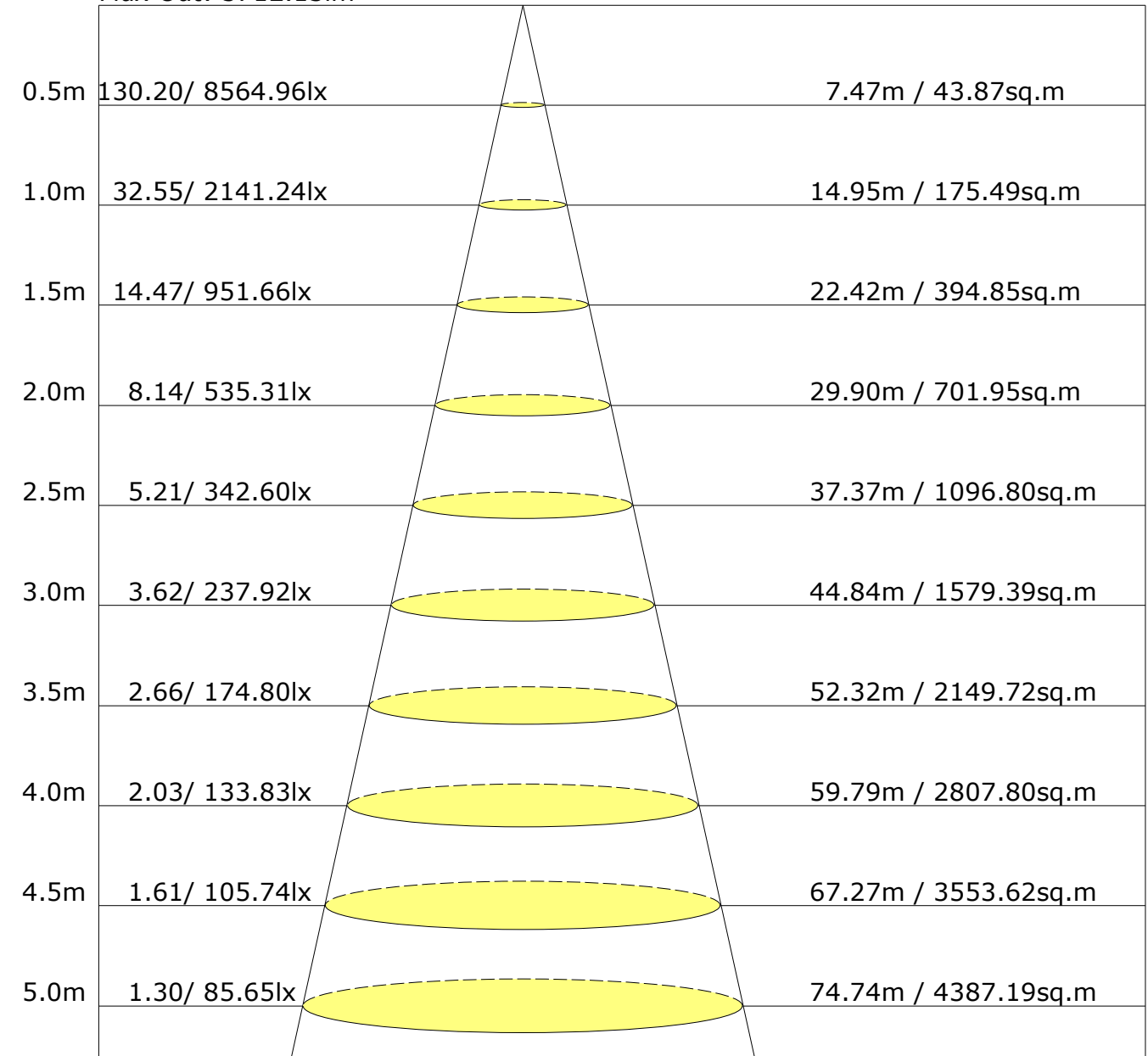
Vertical plane		Horizontal plane																		
Flux(E)	Flux(T)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
0.0	0.3	0.9	1.6	2.4	3.3	4.1	4.8	5.2	5.2	4.8	4.2	3.4	2.5	1.7	0.9	0.4	0.1	45.8	16.4	
0.1	0.9	2.4	4.4	6.7	9.1	11.2	12.9	13.8	13.8	12.9	11.3	9.2	6.8	4.5	2.5	0.9	0.1	123.7	116.4	
0.2	1.5	3.8	7.1	10.9	14.8	18.3	20.9	22.5	22.5	21.0	18.3	14.8	11.0	7.2	3.9	1.5	0.2	200.3	197.8	
0.3	2.0	5.2	9.7	14.9	20.3	25.2	29.1	31.2	31.2	29.1	25.2	20.3	14.9	9.7	5.3	2.0	0.3	275.9	274.6	
0.3	2.4	6.4	12.0	18.6	25.6	32.2	37.3	40.2	40.2	37.2	32.1	25.6	18.6	12.0	6.5	2.5	0.4	350.2	349.4	
0.4	2.8	7.5	14.0	22.0	30.6	38.8	45.2	48.8	48.7	45.0	38.6	30.5	21.9	14.0	7.5	2.9	0.4	419.6	419.0	
0.4	3.1	8.3	15.7	24.8	34.8	44.4	51.9	56.2	56.1	51.7	44.1	34.6	24.7	15.7	8.3	3.2	0.5	478.4	477.9	
0.5	3.3	8.8	16.8	26.8	37.9	48.5	56.8	61.5	61.4	56.5	48.1	37.6	26.6	16.8	8.9	3.4	0.5	520.6	520.1	
0.5	3.4	9.1	17.4	27.8	39.4	50.5	59.3	64.1	64.0	58.9	50.1	39.0	27.6	17.3	9.1	3.4	0.5	541.6	541.1	
0.5	3.4	9.1	17.3	27.7	39.3	50.3	59.0	63.7	63.5	58.6	49.8	38.9	27.5	17.3	9.1	3.4	0.5	538.9	538.4	
0.5	3.3	8.8	16.7	26.5	37.4	47.8	55.9	60.2	60.1	55.6	47.4	37.1	26.3	16.6	8.8	3.3	0.5	512.7	512.2	
0.4	3.1	8.2	15.4	24.4	34.1	43.3	50.4	54.2	54.1	50.2	43.0	33.9	24.2	15.4	8.2	3.1	0.5	466.2	465.6	
0.4	2.7	7.3	13.7	21.4	29.7	37.4	43.4	46.5	46.4	43.2	37.2	29.6	21.4	13.7	7.4	2.8	0.4	404.8	404.1	
0.3	2.4	6.2	11.6	18.0	24.7	30.8	35.4	37.8	37.8	35.3	30.7	24.6	18.0	11.7	6.3	2.4	0.4	334.5	333.6	
0.3	1.9	5.0	9.3	14.2	19.3	23.9	27.3	29.1	29.1	27.3	23.9	19.3	14.3	9.3	5.1	2.0	0.3	260.7	259.3	
0.2	1.4	3.6	6.7	10.2	13.8	16.9	19.3	20.5	20.5	19.3	17.0	13.8	10.3	6.8	3.7	1.4	0.2	185.7	182.9	
0.1	0.8	2.2	4.0	6.1	8.2	10.0	11.3	12.0	12.0	11.4	10.1	8.2	6.2	4.1	2.2	0.9	0.1	109.8	100.6	
0.0	0.3	0.7	1.2	1.8	2.5	3.0	3.4	3.5	3.6	3.4	3.1	2.5	1.9	1.3	0.7	0.3	0.1	33.2	5.5	
5.5	38.8	103.4	194.5	305.5	424.8	536.6	623.5	670.9	670.2	621.6	534.2	422.9	304.8	195.2	104.5	39.8	5.9	5802		
1.4	33.3	98.2	189.5	300.5	419.9	531.8	618.4	666.5	665.8	616.4	529.4	418.0	299.8	190.2	99.5	34.5	1.7			5715

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

The Average Illuminance Effective Figure

Flux Out: 5712.13lm



Height Avg./Nadir. E Beam Angle:164.8° Diameter / Area

UGR Table

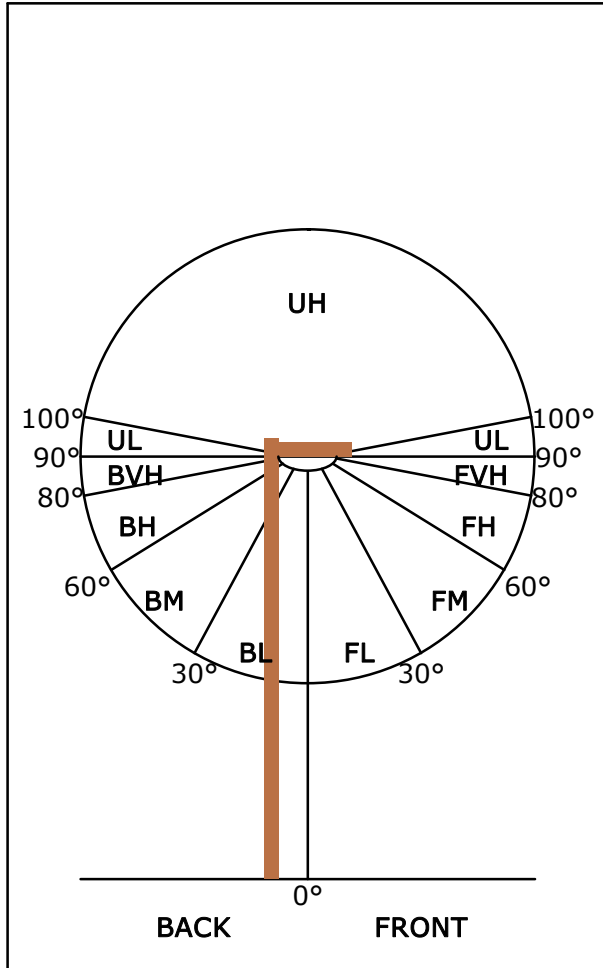
Reflectance:											
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
X=2H Y=2H	10.7	12.4	11.1	12.7	13.0	10.5	12.2	10.9	12.5	12.8	
3H	12.6	14.1	13.0	14.4	14.8	12.4	13.8	12.8	14.2	14.6	
4H	13.4	14.7	13.8	15.1	15.5	13.1	14.5	13.5	14.8	15.2	
6H	13.9	15.2	14.4	15.6	16.0	13.6	14.9	14.0	15.3	15.7	
8H	14.1	15.4	14.6	15.8	16.2	13.8	15.0	14.2	15.4	15.8	
12H	14.3	15.5	14.7	15.9	16.3	13.9	15.1	14.3	15.5	15.9	
X=4H Y=2H	11.4	12.7	11.8	13.1	13.5	11.2	12.6	11.6	12.9	13.3	
3H	13.5	14.6	13.9	15.0	15.5	13.2	14.4	13.6	14.8	15.2	
4H	14.3	15.4	14.8	15.8	16.3	14.1	15.1	14.5	15.5	16.0	
6H	15.1	16.0	15.5	16.4	16.9	14.7	15.7	15.2	16.1	16.6	
8H	15.3	16.2	15.8	16.6	17.1	14.9	15.8	15.4	16.3	16.7	
12H	15.5	16.3	16.0	16.8	17.3	15.1	15.9	15.6	16.4	16.8	
X=8H Y=4H	14.7	15.5	15.1	16.0	16.5	14.4	15.3	14.9	15.7	16.2	
6H	15.5	16.3	16.0	16.7	17.2	15.2	15.9	15.7	16.4	16.9	
8H	15.9	16.5	16.4	17.0	17.5	15.5	16.1	16.0	16.6	17.1	
12H	16.1	16.7	16.6	17.2	17.8	15.7	16.3	16.2	16.8	17.3	
X=12H Y=4H	14.7	15.5	15.2	16.0	16.5	14.4	15.2	14.9	15.7	16.2	
6H	15.6	16.3	16.1	16.7	17.3	15.3	15.9	15.8	16.4	16.9	
8H	16.0	16.6	16.5	17.1	17.6	15.6	16.2	16.1	16.7	17.2	

Calculate in accordance with CIE 190:2010

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



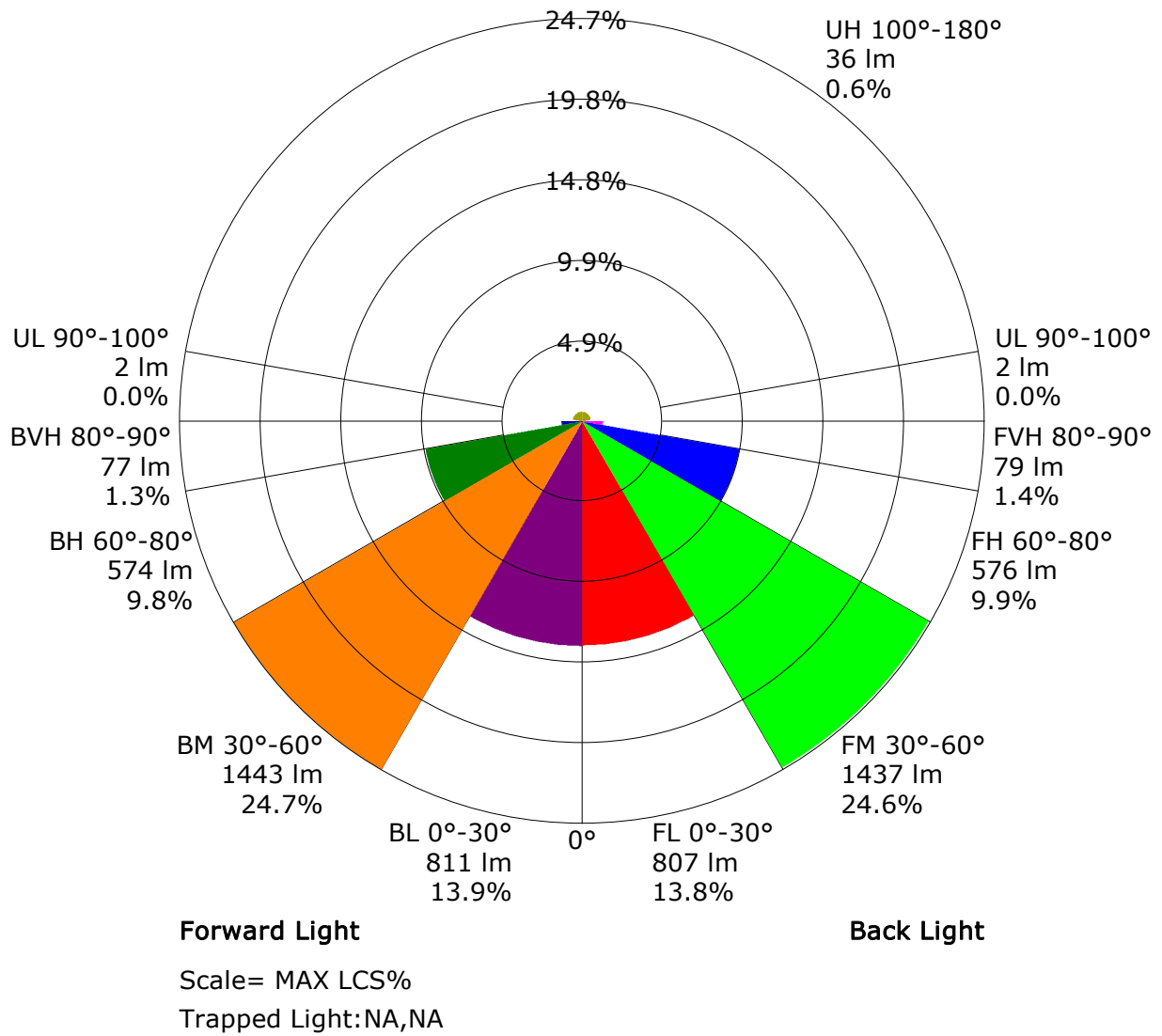
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	2899	49.6
FL (0°-30°)	807	13.8
FM (30°-60°)	1437	24.6
FH (60°-80°)	576	9.9
FVH (80°-90°)	79	1.4
BACK LIGHT	2904	49.7
BL (0°-30°)	811	13.9
BM (30°-60°)	1443	24.7
BH (60°-80°)	574	9.8
BVH (80°-90°)	77	1.3
UP LIGHT	38	0.6
UL (90°-100°)	2	0.0
UH (100°-180°)	36	0.6
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U2 G1

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

LCS Graph



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	0.57	0.67	0.74	0.79	0.86	0.91	0.95	1.00	1.03
	0.30		0.49	0.59	0.66	0.72	0.80	0.86	0.90	0.95	0.99
	0.20		0.43	0.53	0.61	0.66	0.75	0.81	0.85	0.91	0.96
0.50	0.50	0.20	0.55	0.65	0.71	0.76	0.83	0.88	0.91	0.96	0.98
	0.30		0.48	0.58	0.65	0.70	0.78	0.83	0.87	0.92	0.95
	0.20		0.43	0.52	0.60	0.65	0.73	0.79	0.83	0.89	0.92
0.30	0.50	0.20	0.53	0.63	0.69	0.74	0.80	0.84	0.88	0.92	0.94
	0.30		0.47	0.57	0.63	0.68	0.76	0.80	0.84	0.89	0.92
	0.20		0.42	0.52	0.59	0.64	0.72	0.77	0.81	0.86	0.89
0.00	0.00	0.00	0.40	0.49	0.56	0.61	0.68	0.73	0.77	0.82	0.85
<p>Rating:45W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Utilisation Factor Table(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	1.00	0.83	0.71	0.62	0.50	0.42	0.36	0.28	0.23
	0.30		0.83	0.71	0.62	0.55	0.45	0.38	0.33	0.26	0.22
	0.20		0.72	0.62	0.55	0.49	0.41	0.35	0.31	0.25	0.21
0.50	0.50	0.20	0.96	0.80	0.68	0.60	0.48	0.43	0.34	0.27	0.22
	0.30		0.82	0.69	0.60	0.53	0.44	0.37	0.32	0.25	0.21
	0.20		0.71	0.61	0.54	0.48	0.40	0.34	0.30	0.24	0.20
0.30	0.50	0.20	0.93	0.77	0.65	0.57	0.46	0.38	0.33	0.25	0.21
	0.30		0.80	0.67	0.59	0.52	0.42	0.36	0.31	0.24	0.20
	0.20		0.70	0.60	0.53	0.47	0.39	0.33	0.29	0.23	0.19
0.00	0.00	0.00	0.60	0.50	0.44	0.39	0.32	0.27	0.23	0.18	0.15
<p>Rating:45W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.22
	0.30		0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.20	0.21
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.18
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.15	0.16
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<p>Rating:45W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2139.8	2.0	2.0	0.04	0.04
1.0-2.0	2138.8	6.1	8.2	0.11	0.14
2.0-3.0	2136.7	10.2	18.4	0.17	0.32
3.0-4.0	2133.5	14.3	32.7	0.24	0.56
4.0-5.0	2129.3	18.3	51.0	0.31	0.87
5.0-6.0	2124.2	22.3	73.3	0.38	1.26
6.0-7.0	2118.0	26.3	99.6	0.45	1.71
7.0-8.0	2110.8	30.2	129.8	0.52	2.22
8.0-9.0	2102.5	34.1	163.9	0.58	2.81
9.0-10.0	2093.2	37.9	201.8	0.65	3.46
10.0-11.0	2083.0	41.6	243.4	0.71	4.17
11.0-12.0	2071.8	45.3	288.7	0.78	4.94
12.0-13.0	2059.6	48.9	337.6	0.84	5.78
13.0-14.0	2046.5	52.4	390.0	0.90	6.68
14.0-15.0	2032.6	55.8	445.8	0.96	7.63
15.0-16.0	2017.6	59.1	504.9	1.01	8.64
16.0-17.0	2001.8	62.3	567.3	1.07	9.71
17.0-18.0	1985.3	65.5	632.8	1.12	10.83
18.0-19.0	1967.9	68.5	701.2	1.17	12.01
19.0-20.0	1949.8	71.4	772.6	1.22	13.23
20.0-21.0	1930.7	74.1	846.7	1.27	14.50
21.0-22.0	1910.8	76.8	923.5	1.31	15.81
22.0-23.0	1890.1	79.3	1002.9	1.36	17.17
23.0-24.0	1868.8	81.7	1084.6	1.40	18.57
24.0-25.0	1846.7	84.0	1168.6	1.44	20.01
25.0-26.0	1824.1	86.1	1254.7	1.47	21.48
26.0-27.0	1801.3	88.1	1342.8	1.51	22.99
27.0-28.0	1777.7	90.0	1432.8	1.54	24.53
28.0-29.0	1753.1	91.7	1524.6	1.57	26.10
29.0-30.0	1728.1	93.3	1617.9	1.60	27.70
30.0-31.0	1702.6	94.8	1712.6	1.62	29.32
31.0-32.0	1676.7	96.1	1808.7	1.64	30.97
32.0-33.0	1650.4	97.2	1906.0	1.66	32.63
33.0-34.0	1623.8	98.3	2004.2	1.68	34.31
34.0-35.0	1596.6	99.2	2103.4	1.70	36.01
35.0-36.0	1568.6	99.9	2203.3	1.71	37.72

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 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	1540.5	100.5	2303.8	1.72	39.44
37.0-38.0	1512.4	101.0	2404.7	1.73	41.17
38.0-39.0	1484.0	101.3	2506.0	1.73	42.90
39.0-40.0	1455.3	101.5	2607.6	1.74	44.64
40.0-41.0	1426.2	101.6	2709.1	1.74	46.38
41.0-42.0	1396.8	101.5	2810.6	1.74	48.12
42.0-43.0	1367.3	101.3	2911.9	1.73	49.85
43.0-44.0	1337.8	101.0	3012.9	1.73	51.58
44.0-45.0	1308.2	100.6	3113.5	1.72	53.30
45.0-46.0	1278.4	100.0	3213.5	1.71	55.02
46.0-47.0	1248.8	99.3	3312.8	1.70	56.72
47.0-48.0	1218.9	98.6	3411.3	1.69	58.40
48.0-49.0	1189.1	97.7	3509.0	1.67	60.08
49.0-50.0	1159.4	96.7	3605.7	1.66	61.73
50.0-51.0	1129.5	95.6	3701.3	1.64	63.37
51.0-52.0	1099.7	94.4	3795.6	1.62	64.98
52.0-53.0	1070.1	93.1	3888.8	1.59	66.58
53.0-54.0	1040.7	91.7	3980.5	1.57	68.15
54.0-55.0	1011.0	90.3	4070.7	1.55	69.69
55.0-56.0	981.8	88.7	4159.5	1.52	71.21
56.0-57.0	952.7	87.1	4246.6	1.49	72.70
57.0-58.0	923.8	85.4	4332.0	1.46	74.17
58.0-59.0	894.9	83.7	4415.7	1.43	75.60
59.0-60.0	865.8	81.8	4497.5	1.40	77.00
60.0-61.0	837.0	79.9	4577.4	1.37	78.37
61.0-62.0	808.1	77.9	4655.3	1.33	79.70
62.0-63.0	779.4	75.8	4731.1	1.30	81.00
63.0-64.0	750.6	73.7	4804.7	1.26	82.26
64.0-65.0	722.3	71.5	4876.2	1.22	83.48
65.0-66.0	694.3	69.3	4945.5	1.19	84.67
66.0-67.0	666.1	67.0	5012.5	1.15	85.82
67.0-68.0	637.5	64.6	5077.1	1.11	86.92
68.0-69.0	608.8	62.1	5139.2	1.06	87.99
69.0-70.0	580.5	59.6	5198.8	1.02	89.01
70.0-71.0	552.2	57.1	5255.9	0.98	89.98
71.0-72.0	523.8	54.5	5310.4	0.93	90.92

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 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	495.5	51.8	5362.2	0.89	91.80
73.0-74.0	467.0	49.1	5411.3	0.84	92.64
74.0-75.0	438.8	46.4	5457.7	0.79	93.44
75.0-76.0	410.9	43.6	5501.3	0.75	94.18
76.0-77.0	382.9	40.8	5542.1	0.70	94.88
77.0-78.0	354.7	38.0	5580.1	0.65	95.53
78.0-79.0	326.7	35.1	5615.2	0.60	96.13
79.0-80.0	298.7	32.2	5647.4	0.55	96.69
80.0-81.0	270.4	29.2	5676.7	0.50	97.19
81.0-82.0	242.2	26.3	5702.9	0.45	97.64
82.0-83.0	213.9	23.3	5726.2	0.40	98.03
83.0-84.0	185.5	20.2	5746.4	0.35	98.38
84.0-85.0	157.3	17.2	5763.6	0.29	98.67
85.0-86.0	128.8	14.1	5777.7	0.24	98.92
86.0-87.0	99.9	10.9	5788.6	0.19	99.10
87.0-88.0	70.4	7.7	5796.3	0.13	99.24
88.0-89.0	42.1	4.6	5800.9	0.08	99.31
89.0-90.0	19.3	2.1	5803.0	0.04	99.35
90.0-91.0	6.0	0.7	5803.7	0.01	99.36
91.0-92.0	1.7	0.2	5803.9	0.00	99.36
92.0-93.0	1.3	0.1	5804.0	0.00	99.37
93.0-94.0	1.4	0.2	5804.2	0.00	99.37
94.0-95.0	1.5	0.2	5804.3	0.00	99.37
95.0-96.0	1.7	0.2	5804.5	0.00	99.38
96.0-97.0	1.8	0.2	5804.7	0.00	99.38
97.0-98.0	2.0	0.2	5804.9	0.00	99.38
98.0-99.0	2.1	0.2	5805.2	0.00	99.39
99.0-100.0	2.3	0.2	5805.4	0.00	99.39
100.0-101.0	2.4	0.3	5805.7	0.00	99.40
101.0-102.0	2.6	0.3	5805.9	0.00	99.40
102.0-103.0	2.8	0.3	5806.2	0.01	99.41
103.0-104.0	2.9	0.3	5806.6	0.01	99.41
104.0-105.0	3.1	0.3	5806.9	0.01	99.42
105.0-106.0	3.3	0.3	5807.2	0.01	99.42
106.0-107.0	3.4	0.4	5807.6	0.01	99.43
107.0-108.0	3.6	0.4	5808.0	0.01	99.43

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 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	3.8	0.4	5808.4	0.01	99.44
109.0-110.0	4.0	0.4	5808.8	0.01	99.45
110.0-111.0	4.2	0.4	5809.2	0.01	99.46
111.0-112.0	4.3	0.4	5809.6	0.01	99.46
112.0-113.0	4.5	0.5	5810.1	0.01	99.47
113.0-114.0	4.7	0.5	5810.6	0.01	99.48
114.0-115.0	4.8	0.5	5811.0	0.01	99.49
115.0-116.0	5.0	0.5	5811.5	0.01	99.50
116.0-117.0	5.2	0.5	5812.1	0.01	99.50
117.0-118.0	5.4	0.5	5812.6	0.01	99.51
118.0-119.0	5.6	0.5	5813.1	0.01	99.52
119.0-120.0	5.7	0.5	5813.7	0.01	99.53
120.0-121.0	5.9	0.6	5814.2	0.01	99.54
121.0-122.0	6.1	0.6	5814.8	0.01	99.55
122.0-123.0	6.3	0.6	5815.4	0.01	99.56
123.0-124.0	6.5	0.6	5816.0	0.01	99.57
124.0-125.0	6.6	0.6	5816.6	0.01	99.58
125.0-126.0	6.7	0.6	5817.2	0.01	99.59
126.0-127.0	6.9	0.6	5817.8	0.01	99.60
127.0-128.0	7.0	0.6	5818.4	0.01	99.61
128.0-129.0	7.2	0.6	5819.0	0.01	99.62
129.0-130.0	7.3	0.6	5819.6	0.01	99.63
130.0-131.0	7.5	0.6	5820.2	0.01	99.64
131.0-132.0	7.6	0.6	5820.9	0.01	99.66
132.0-133.0	7.8	0.6	5821.5	0.01	99.67
133.0-134.0	8.0	0.6	5822.1	0.01	99.68
134.0-135.0	8.2	0.6	5822.8	0.01	99.69
135.0-136.0	8.4	0.6	5823.4	0.01	99.70
136.0-137.0	8.6	0.6	5824.1	0.01	99.71
137.0-138.0	8.7	0.6	5824.7	0.01	99.72
138.0-139.0	8.7	0.6	5825.4	0.01	99.73
139.0-140.0	8.8	0.6	5826.0	0.01	99.74
140.0-141.0	8.9	0.6	5826.6	0.01	99.75
141.0-142.0	9.1	0.6	5827.2	0.01	99.76
142.0-143.0	9.2	0.6	5827.8	0.01	99.77
143.0-144.0	9.3	0.6	5828.4	0.01	99.79

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 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	9.5	0.6	5829.0	0.01	99.80
145.0-146.0	9.5	0.6	5829.6	0.01	99.81
146.0-147.0	9.7	0.6	5830.2	0.01	99.82
147.0-148.0	9.8	0.6	5830.8	0.01	99.83
148.0-149.0	9.9	0.6	5831.4	0.01	99.84
149.0-150.0	10.0	0.6	5831.9	0.01	99.84
150.0-151.0	10.0	0.5	5832.5	0.01	99.85
151.0-152.0	10.1	0.5	5833.0	0.01	99.86
152.0-153.0	10.2	0.5	5833.5	0.01	99.87
153.0-154.0	10.3	0.5	5834.0	0.01	99.88
154.0-155.0	10.3	0.5	5834.5	0.01	99.89
155.0-156.0	10.4	0.5	5835.0	0.01	99.90
156.0-157.0	10.5	0.5	5835.4	0.01	99.90
157.0-158.0	10.6	0.4	5835.9	0.01	99.91
158.0-159.0	10.6	0.4	5836.3	0.01	99.92
159.0-160.0	10.7	0.4	5836.7	0.01	99.93
160.0-161.0	10.8	0.4	5837.1	0.01	99.93
161.0-162.0	11.0	0.4	5837.5	0.01	99.94
162.0-163.0	11.1	0.4	5837.9	0.01	99.95
163.0-164.0	11.2	0.3	5838.2	0.01	99.95
164.0-165.0	11.2	0.3	5838.5	0.01	99.96
165.0-166.0	11.3	0.3	5838.8	0.01	99.96
166.0-167.0	11.3	0.3	5839.1	0.00	99.97
167.0-168.0	11.3	0.3	5839.4	0.00	99.97
168.0-169.0	11.4	0.2	5839.7	0.00	99.98
169.0-170.0	11.5	0.2	5839.9	0.00	99.98
170.0-171.0	11.5	0.2	5840.1	0.00	99.98
171.0-172.0	11.6	0.2	5840.3	0.00	99.99
172.0-173.0	11.7	0.2	5840.4	0.00	99.99
173.0-174.0	11.7	0.1	5840.6	0.00	99.99
174.0-175.0	11.8	0.1	5840.7	0.00	100.00
175.0-176.0	11.8	0.1	5840.8	0.00	100.00
176.0-177.0	11.8	0.1	5840.9	0.00	100.00
177.0-178.0	11.9	0.1	5841.0	0.00	100.00
178.0-179.0	11.9	0.0	5841.0	0.00	100.00
179.0-180.0	12.0	0.0	5841.0	0.00	100.00

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	2141.2	2139.0	2141.2	2139.0	2141.2					
G1.0	2140.0	2136.6	2141.3	2140.4	2140.0					
G2.0	2137.8	2133.2	2140.3	2140.7	2137.8					
G3.0	2134.6	2128.4	2138.4	2140.1	2134.6					
G4.0	2130.3	2122.9	2135.2	2138.2	2130.3					
G5.0	2124.9	2116.4	2131.4	2135.5	2124.9					
G6.0	2118.8	2109.0	2125.9	2131.5	2118.8					
G7.0	2111.5	2100.8	2119.8	2126.6	2111.5					
G8.0	2103.3	2091.3	2112.5	2120.4	2103.3					
G9.0	2093.9	2080.6	2104.2	2113.7	2093.9					
G10.0	2083.7	2069.5	2094.9	2105.2	2083.7					
G11.0	2072.5	2057.1	2084.8	2096.6	2072.5					
G12.0	2060.0	2044.2	2073.0	2086.2	2060.0					
G13.0	2046.9	2029.9	2060.9	2075.3	2046.9					
G14.0	2033.0	2015.3	2047.7	2063.3	2033.0					
G15.0	2018.2	1998.7	2033.9	2050.5	2018.2					
G16.0	2002.3	1982.3	2018.7	2036.5	2002.3					
G17.0	1985.8	1964.8	2002.9	2021.6	1985.8					
G18.0	1968.4	1947.4	1985.3	2005.9	1968.4					
G19.0	1950.7	1928.0	1968.2	1989.2	1950.7					
G20.0	1931.3	1908.8	1950.0	1972.0	1931.3					
G21.0	1911.6	1888.1	1930.5	1953.6	1911.6					
G22.0	1891.7	1866.5	1910.1	1934.4	1891.7					
G23.0	1870.8	1844.4	1888.9	1914.4	1870.8					
G24.0	1847.9	1822.0	1867.7	1894.0	1847.9					
G25.0	1825.5	1799.1	1845.1	1872.2	1825.5					
G26.0	1802.3	1776.0	1821.8	1850.6	1802.3					
G27.0	1779.7	1751.8	1799.5	1828.7	1779.7					
G28.0	1754.8	1727.3	1774.5	1805.2	1754.8					
G29.0	1729.9	1702.0	1750.2	1781.1	1729.9					
G30.0	1704.0	1676.4	1724.6	1757.0	1704.0					
G31.0	1678.9	1649.7	1698.4	1731.8	1678.9					
G32.0	1653.1	1623.8	1671.6	1705.9	1653.1					
G33.0	1627.0	1597.1	1644.5	1680.3	1627.0					
G34.0	1599.8	1571.3	1617.6	1652.9	1599.8					
G35.0	1572.3	1543.2	1589.5	1626.2	1572.3					
G36.0	1543.3	1514.4	1560.5	1599.4	1543.3					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	1515.7	1486.3	1532.9	1571.3	1515.7					
G38.0	1486.6	1457.9	1504.7	1543.8	1486.6					
G39.0	1458.7	1429.3	1475.5	1515.1	1458.7					
G40.0	1429.8	1400.4	1446.8	1486.9	1429.8					
G41.0	1400.7	1371.3	1416.9	1457.2	1400.7					
G42.0	1370.9	1342.1	1387.1	1428.5	1370.9					
G43.0	1342.3	1312.7	1356.9	1398.0	1342.3					
G44.0	1313.0	1282.5	1327.4	1369.6	1313.0					
G45.0	1283.0	1252.9	1297.0	1340.2	1283.0					
G46.0	1254.1	1223.9	1266.5	1310.0	1254.1					
G47.0	1225.2	1195.8	1235.9	1279.2	1225.2					
G48.0	1195.1	1165.8	1205.1	1249.4	1195.1					
G49.0	1166.3	1136.4	1175.6	1219.5	1166.3					
G50.0	1136.9	1107.4	1144.9	1188.2	1136.9					
G51.0	1106.9	1078.4	1114.2	1159.2	1106.9					
G52.0	1077.7	1048.8	1083.6	1129.0	1077.7					
G53.0	1048.7	1020.0	1053.8	1099.5	1048.7					
G54.0	1019.1	991.3	1023.6	1069.5	1019.1					
G55.0	990.8	961.9	992.8	1039.0	990.8					
G56.0	961.4	933.9	964.3	1010.1	961.4					
G57.0	932.8	905.4	933.9	979.8	932.8					
G58.0	905.5	876.9	905.0	951.1	905.5					
G59.0	875.2	848.7	874.8	921.8	875.2					
G60.0	847.6	819.7	846.1	892.4	847.6					
G61.0	818.1	792.1	816.3	863.3	818.1					
G62.0	790.5	762.6	787.9	834.2	790.5					
G63.0	761.7	734.4	758.3	805.0	761.7					
G64.0	733.6	705.6	730.0	776.0	733.6					
G65.0	705.5	677.6	702.0	748.3	705.5					
G66.0	677.6	649.5	674.1	720.1	677.6					
G67.0	649.0	621.7	645.3	691.2	649.0					
G68.0	621.7	593.0	616.2	661.8	621.7					
G69.0	593.2	565.1	586.9	633.0	593.2					
G70.0	564.7	537.2	559.7	604.2	564.7					
G71.0	536.8	509.4	530.6	574.9	536.8					
G72.0	508.3	481.0	502.7	546.8	508.3					
G73.0	480.3	453.2	473.7	518.1	480.3					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	452.1	424.3	445.3	488.9	452.1					
G75.0	424.6	396.6	417.0	461.1	424.6					
G76.0	397.0	369.0	389.5	432.6	397.0					
G77.0	368.8	341.4	360.5	404.1	368.8					
G78.0	341.4	313.0	333.0	375.1	341.4					
G79.0	313.3	285.8	304.9	347.3	313.3					
G80.0	285.8	257.7	276.1	318.9	285.8					
G81.0	257.0	229.2	248.1	290.3	257.0					
G82.0	230.0	201.2	220.0	261.8	230.0					
G83.0	201.0	172.0	192.2	233.2	201.0					
G84.0	173.1	143.7	164.4	204.3	173.1					
G85.0	145.2	115.2	137.0	176.0	145.2					
G86.0	117.0	86.2	108.8	145.3	117.0					
G87.0	88.1	56.5	80.5	116.9	88.1					
G88.0	59.0	25.4	51.2	86.2	59.0					
G89.0	30.6	4.4	24.4	55.6	30.6					
G90.0	8.5	1.3	5.4	24.0	8.5					
G91.0	1.6	1.3	1.0	4.5	1.6					
G92.0	1.3	1.4	1.1	1.0	1.3					
G93.0	1.3	1.6	1.3	1.1	1.3					
G94.0	1.5	1.7	1.4	1.2	1.5					
G95.0	1.6	1.8	1.6	1.4	1.6					
G96.0	1.8	1.9	1.8	1.5	1.8					
G97.0	1.9	2.1	1.9	1.7	1.9					
G98.0	2.0	2.3	2.0	1.9	2.0					
G99.0	2.2	2.4	2.2	2.0	2.2					
G100.0	2.3	2.6	2.4	2.1	2.3					
G101.0	2.5	2.8	2.5	2.3	2.5					
G102.0	2.7	2.9	2.7	2.5	2.7					
G103.0	2.8	3.1	2.8	2.6	2.8					
G104.0	3.0	3.3	3.0	2.8	3.0					
G105.0	3.1	3.4	3.2	2.9	3.1					
G106.0	3.3	3.6	3.4	3.1	3.3					
G107.0	3.5	3.7	3.5	3.3	3.5					
G108.0	3.7	3.9	3.7	3.5	3.7					
G109.0	3.9	4.1	3.9	3.7	3.9					
G110.0	4.1	4.3	4.1	3.8	4.1					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	4.2	4.4	4.3	4.0	4.2					
G112.0	4.4	4.6	4.4	4.2	4.4					
G113.0	4.6	4.8	4.6	4.3	4.6					
G114.0	4.7	5.1	4.7	4.5	4.7					
G115.0	4.9	5.1	5.0	4.7	4.9					
G116.0	5.1	5.4	5.2	4.9	5.1					
G117.0	5.3	5.5	5.3	5.1	5.3					
G118.0	5.4	5.7	5.4	5.3	5.4					
G119.0	5.6	5.9	5.7	5.4	5.6					
G120.0	5.7	6.1	5.9	5.6	5.7					
G121.0	5.9	6.3	6.0	5.8	5.9					
G122.0	6.3	6.5	6.3	5.9	6.3					
G123.0	6.3	6.7	6.4	6.2	6.3					
G124.0	6.5	6.8	6.5	6.3	6.5					
G125.0	6.6	6.9	6.7	6.4	6.6					
G126.0	6.7	7.1	6.9	6.6	6.7					
G127.0	6.9	7.2	7.0	6.8	6.9					
G128.0	7.1	7.3	7.2	6.9	7.1					
G129.0	7.1	7.5	7.3	7.1	7.1					
G130.0	7.3	7.6	7.5	7.3	7.3					
G131.0	7.5	7.8	7.6	7.4	7.5					
G132.0	7.6	7.9	7.8	7.4	7.6					
G133.0	7.8	8.1	8.1	7.7	7.8					
G134.0	8.0	8.2	8.3	7.8	8.0					
G135.0	8.3	8.4	8.5	8.0	8.3					
G136.0	8.5	8.6	8.7	8.2	8.5					
G137.0	8.7	8.6	8.9	8.4	8.7					
G138.0	8.8	8.7	8.8	8.5	8.8					
G139.0	8.9	8.8	8.9	8.5	8.9					
G140.0	8.9	8.9	9.0	8.6	8.9					
G141.0	9.0	9.1	9.2	8.7	9.0					
G142.0	9.2	9.2	9.3	8.9	9.2					
G143.0	9.3	9.4	9.4	9.0	9.3					
G144.0	9.3	9.7	9.4	9.2	9.3					
G145.0	9.4	9.8	9.4	9.4	9.4					
G146.0	9.4	9.9	9.5	9.6	9.4					
G147.0	9.5	10.1	9.6	9.7	9.5					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	9.6	10.2	9.7	9.9	9.6					
G149.0	9.7	10.2	9.8	10.1	9.7					
G150.0	9.8	10.2	9.9	10.1	9.8					
G151.0	9.9	10.3	10.1	10.1	9.9					
G152.0	9.9	10.4	10.1	10.1	9.9					
G153.0	10.1	10.5	10.2	10.2	10.1					
G154.0	10.2	10.4	10.3	10.3	10.2					
G155.0	10.3	10.5	10.4	10.4	10.3					
G156.0	10.4	10.5	10.6	10.3	10.4					
G157.0	10.5	10.7	10.6	10.4	10.5					
G158.0	10.6	10.7	10.7	10.5	10.6					
G159.0	10.7	10.8	10.8	10.5	10.7					
G160.0	10.8	10.9	10.9	10.6	10.8					
G161.0	10.9	10.9	11.0	10.7	10.9					
G162.0	11.0	11.0	11.2	10.8	11.0					
G163.0	11.2	11.0	11.4	10.9	11.2					
G164.0	11.3	11.1	11.4	10.9	11.3					
G165.0	11.4	11.2	11.4	11.0	11.4					
G166.0	11.3	11.2	11.4	11.1	11.3					
G167.0	11.3	11.3	11.4	11.2	11.3					
G168.0	11.3	11.4	11.5	11.3	11.3					
G169.0	11.3	11.4	11.6	11.4	11.3					
G170.0	11.4	11.5	11.7	11.4	11.4					
G171.0	11.5	11.5	11.7	11.5	11.5					
G172.0	11.6	11.7	11.8	11.5	11.6					
G173.0	11.7	11.7	11.8	11.6	11.7					
G174.0	11.7	11.7	11.9	11.7	11.7					
G175.0	11.8	11.8	11.9	11.8	11.8					
G176.0	11.8	11.8	11.9	11.8	11.8					
G177.0	11.9	11.8	12.0	11.8	11.9					
G178.0	11.9	11.8	12.0	11.9	11.9					
G179.0	12.0	11.9	12.1	11.9	12.0					
G180.0	12.0	11.8	12.0	11.9	12.0					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: LSG-1600B
 Distance: 8.140 m
 Humidity:
 Inspector: