

Tel:  
Fax:

Report No.:

Test Time: 2024-10-01 14:54

## Luminaire Property

Luminaire Manufacturer:  
Lamp Catalog: Linkey-Solnce-53  
Luminous Width (mm): 600  
Voltage: 226.2 V  
Power: 52.59 W

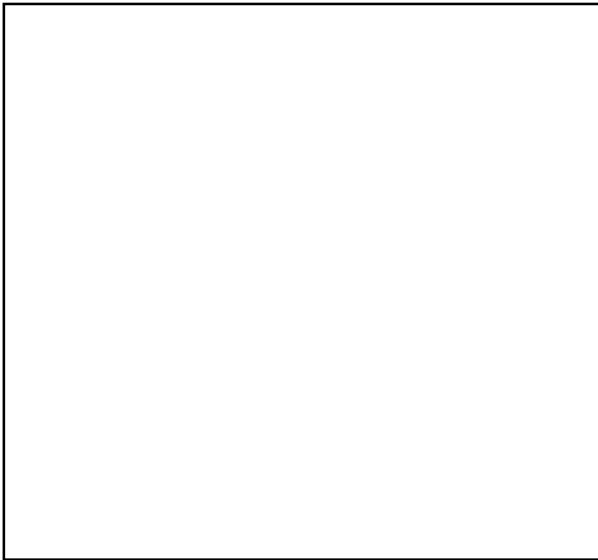
Luminous Length (mm): 600  
Luminous Height (mm): 50  
Current: 0.245 A  
Power Factor: 0.945

## Photometric Results

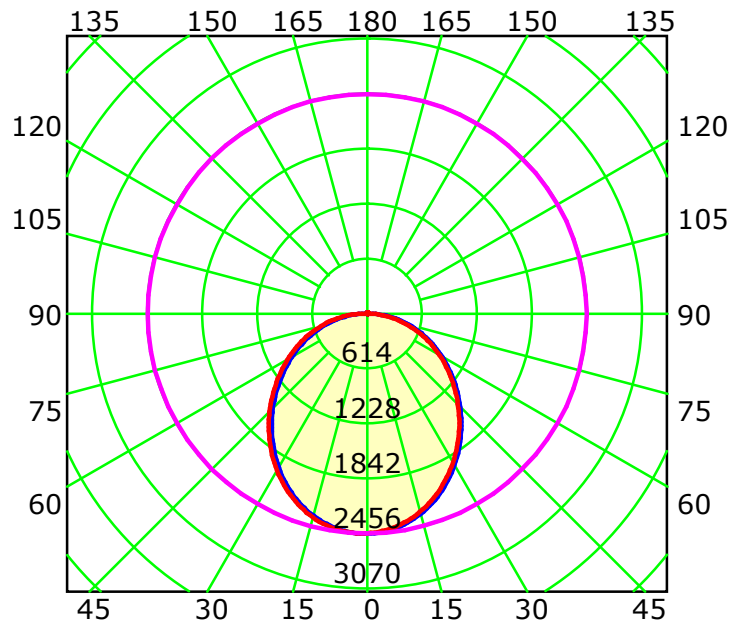
CIE Class: Direct  
Measurement Flux: 6722.5 lm  
Downward Ratio: 99%  
Field Angle: H164.8 V165.3  
Luminaire Efficacy Rating (LER): 128  
Max. Intensity: 2456.24 cd

Total Rated Lamp Lumens: 6722.5 lm  
Efficiency: 100%  
Upward Ratio: 1%  
Beam Angle: H104.8 V105.4  
Central Intensity: 2456 cd  
Pos of Max. Intensity: H180 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



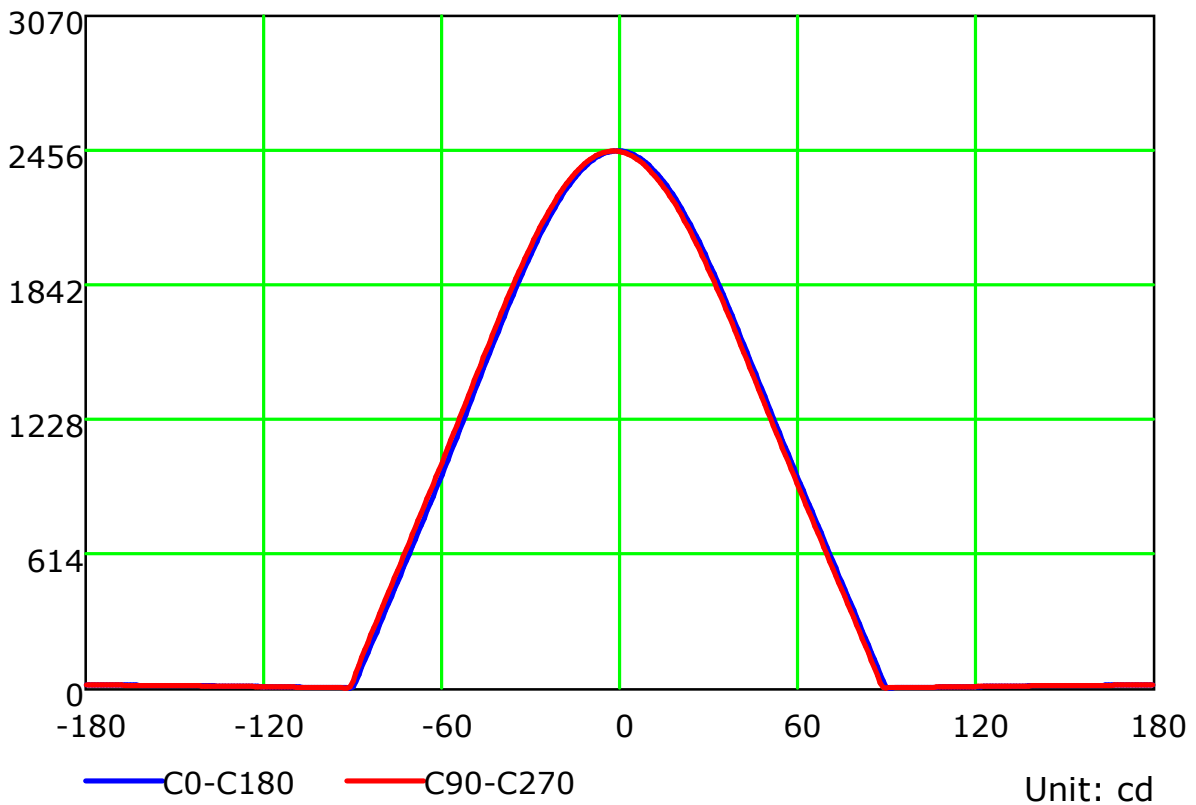
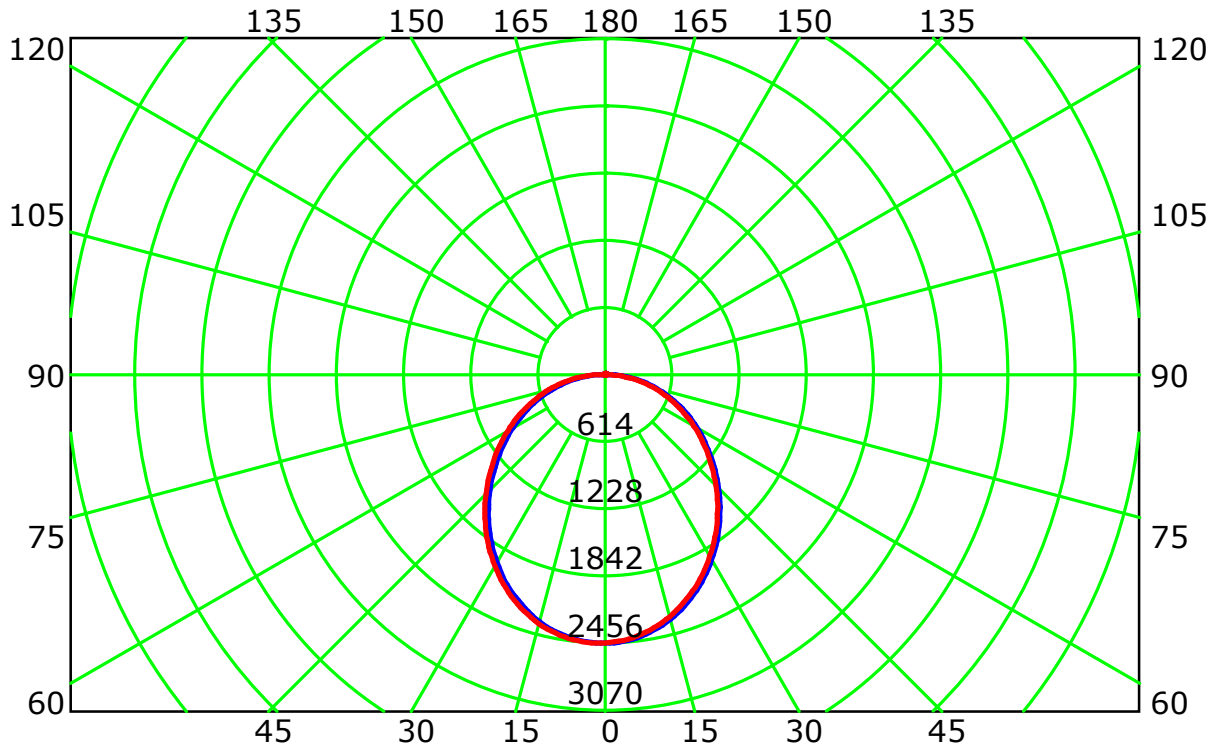
Average Diffuse Angle(50%): 105.1° Unit: cd

— 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:

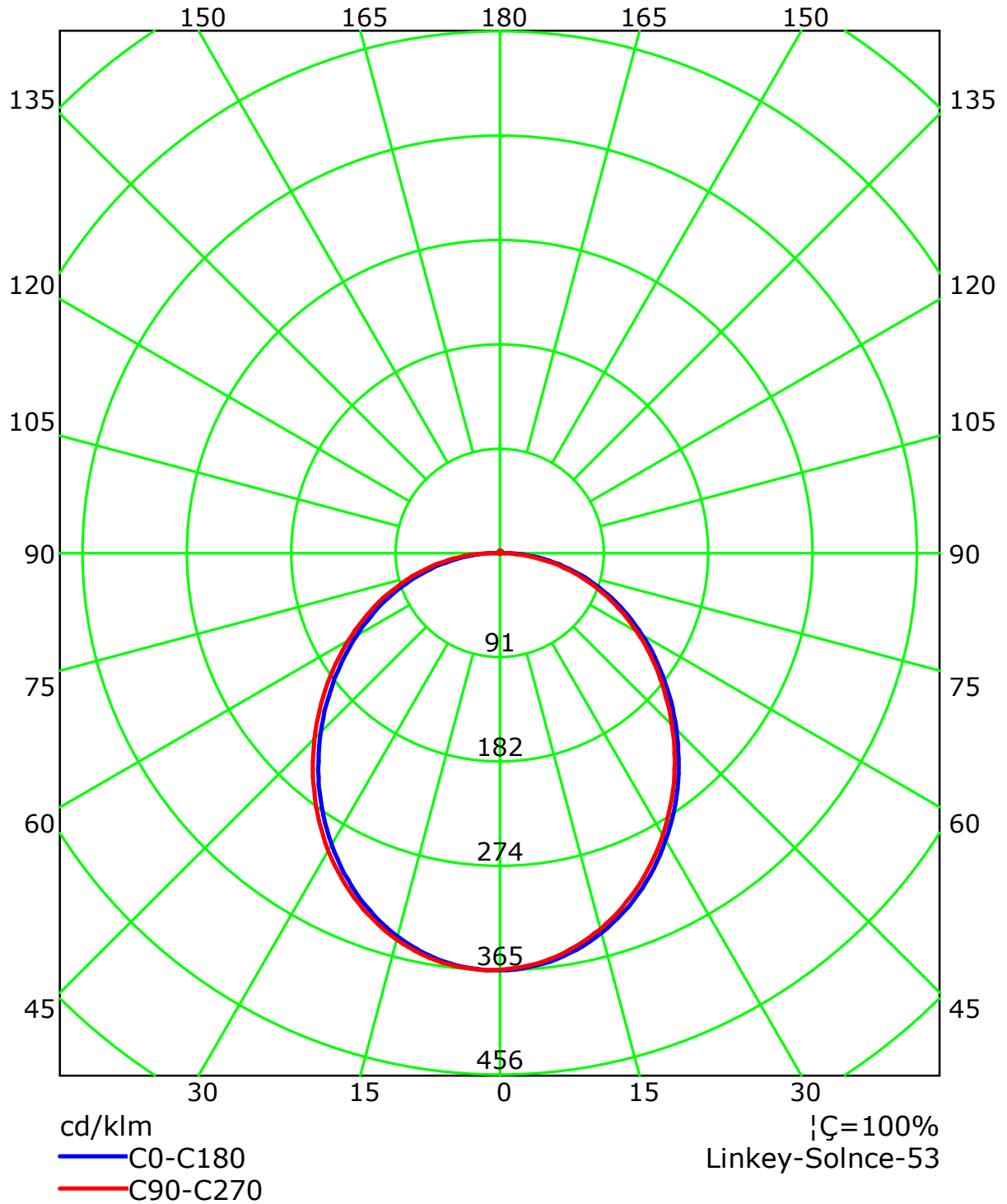
## Luminous Intensity Distribution Curve



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)



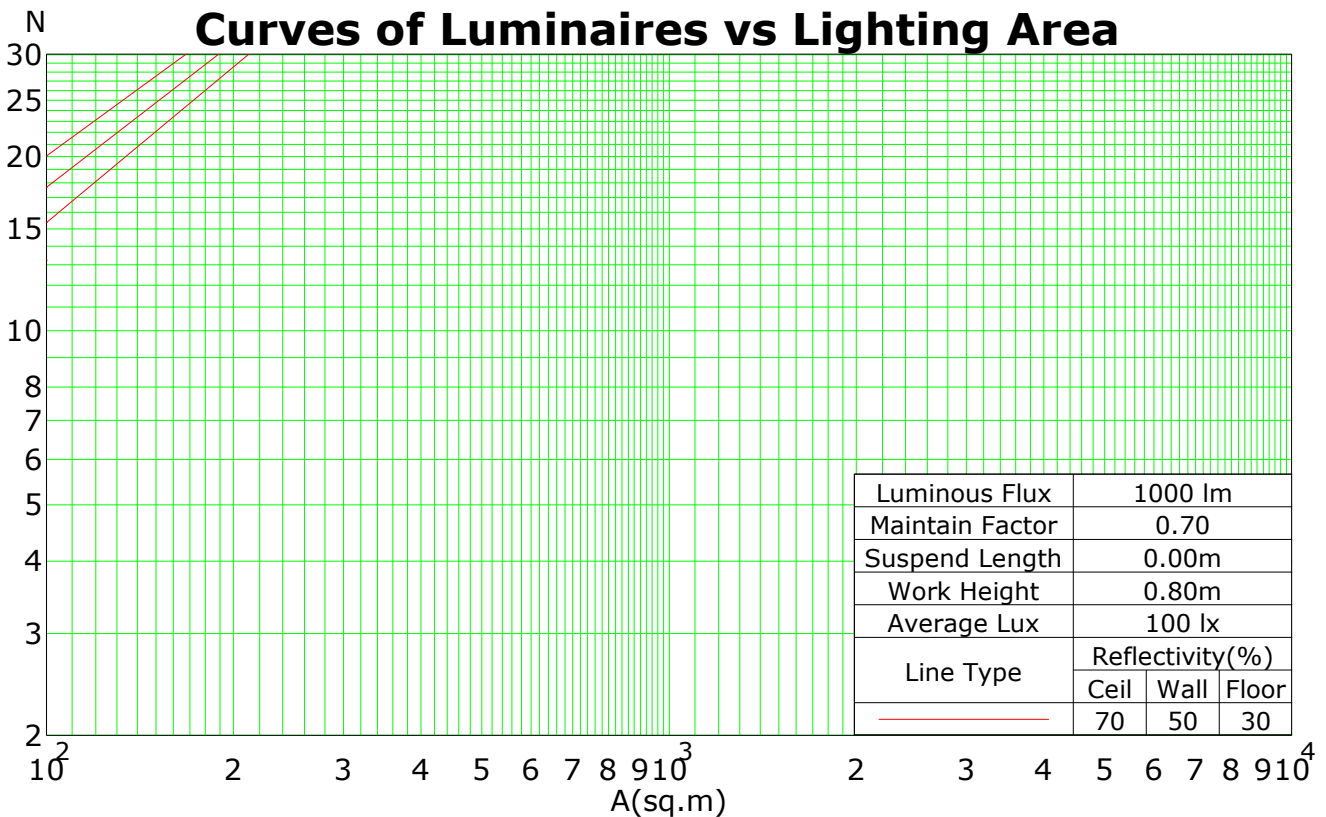
C Plane (°):0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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	86	84	82
2	98	90	83	77	95	88	81	76	84	79	74	81	76	72	78	74	70	68
3	90	79	71	64	87	77	69	63	74	67	62	71	66	61	68	64	60	57
4	82	70	61	54	80	68	60	54	66	59	53	63	57	52	61	56	51	49
5	75	62	53	47	73	61	53	46	59	52	46	57	50	45	55	49	45	42
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	29
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

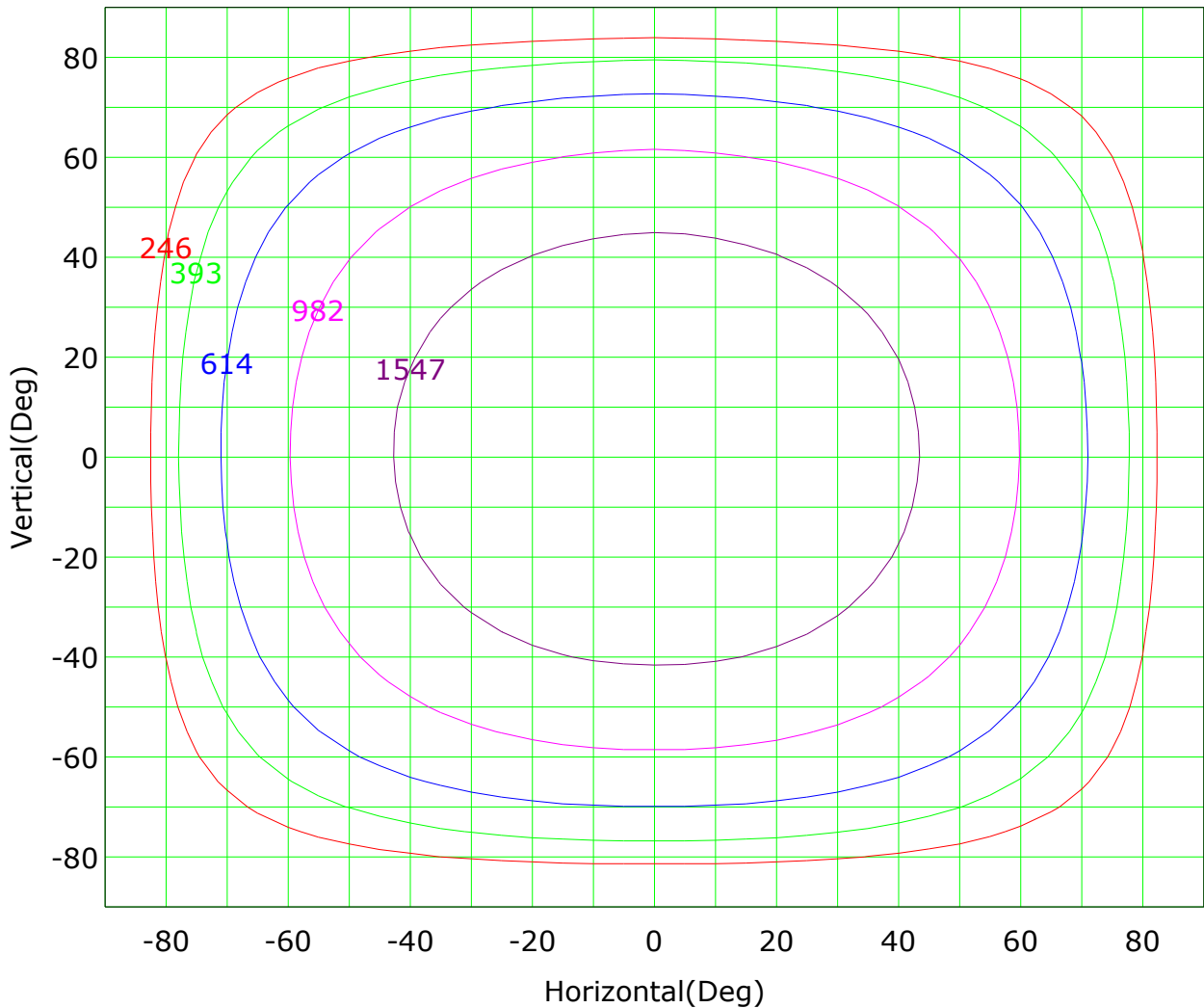
Spacing Criteria (0-180): 1.20  
 Spacing Criteria (90-270): 1.20  
 Spacing Criteria (Diagonal): 1.31



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)



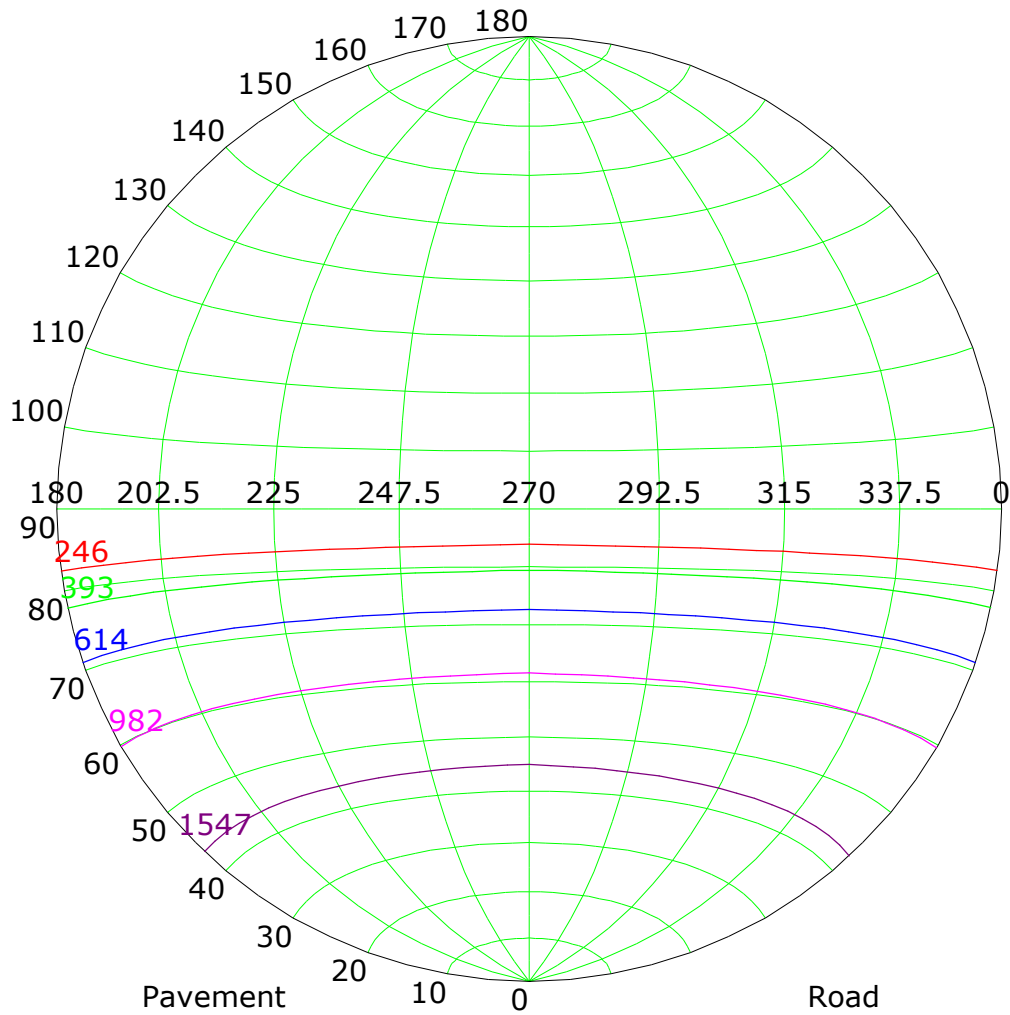
Imax (100%): 2456 cd

( 10%): 246 cd	( 16%): 393 cd
( 25%): 614 cd	( 40%): 982 cd
( 63%): 1547 cd	(100%): 2456 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)



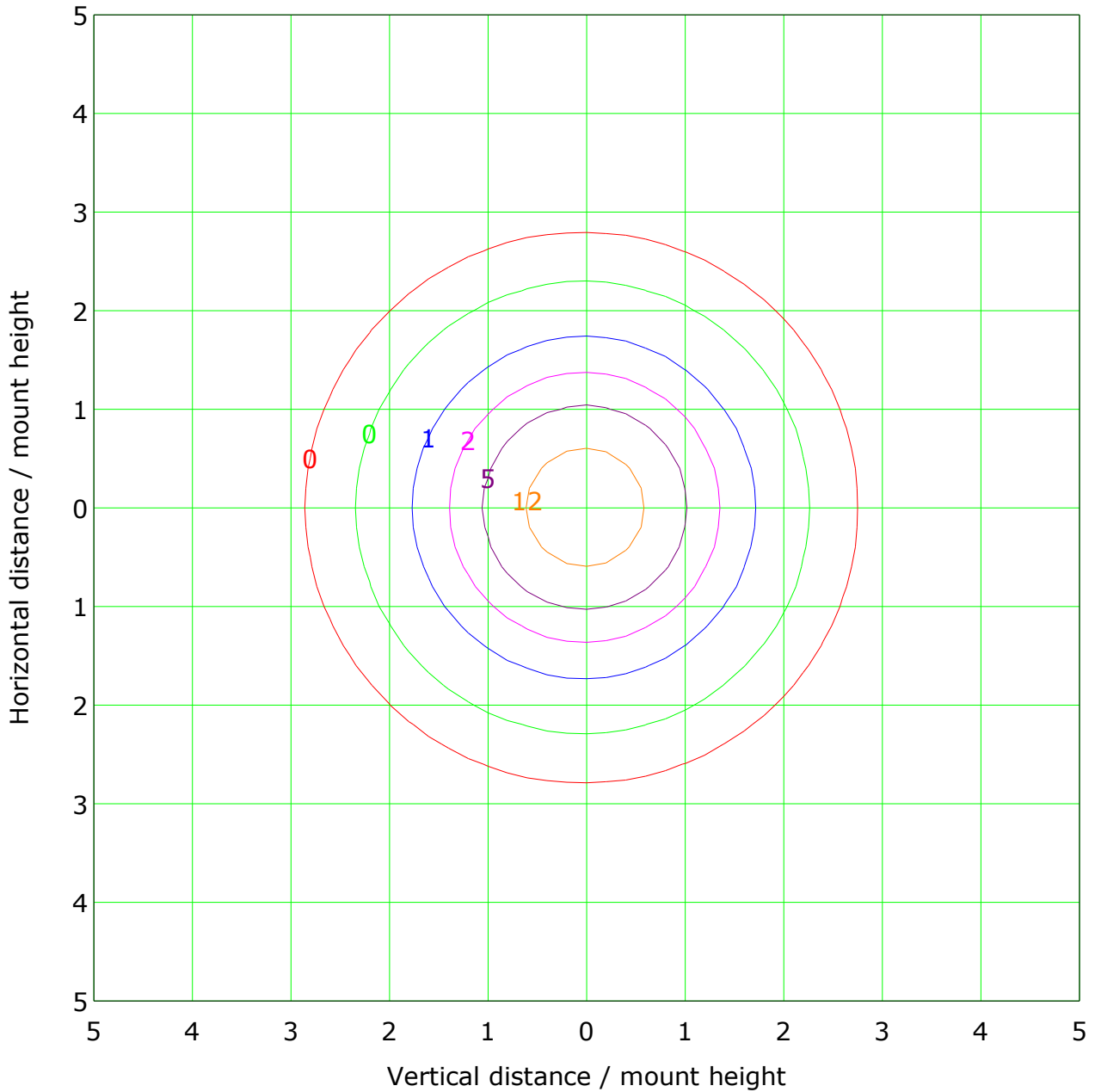
Imax (100%): 2456 cd

— ( 10%): 246 cd	— ( 16%): 393 cd
— ( 25%): 614 cd	— ( 40%): 982 cd
— ( 63%): 1547 cd	— (100%): 2456 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%): 24.6 lx

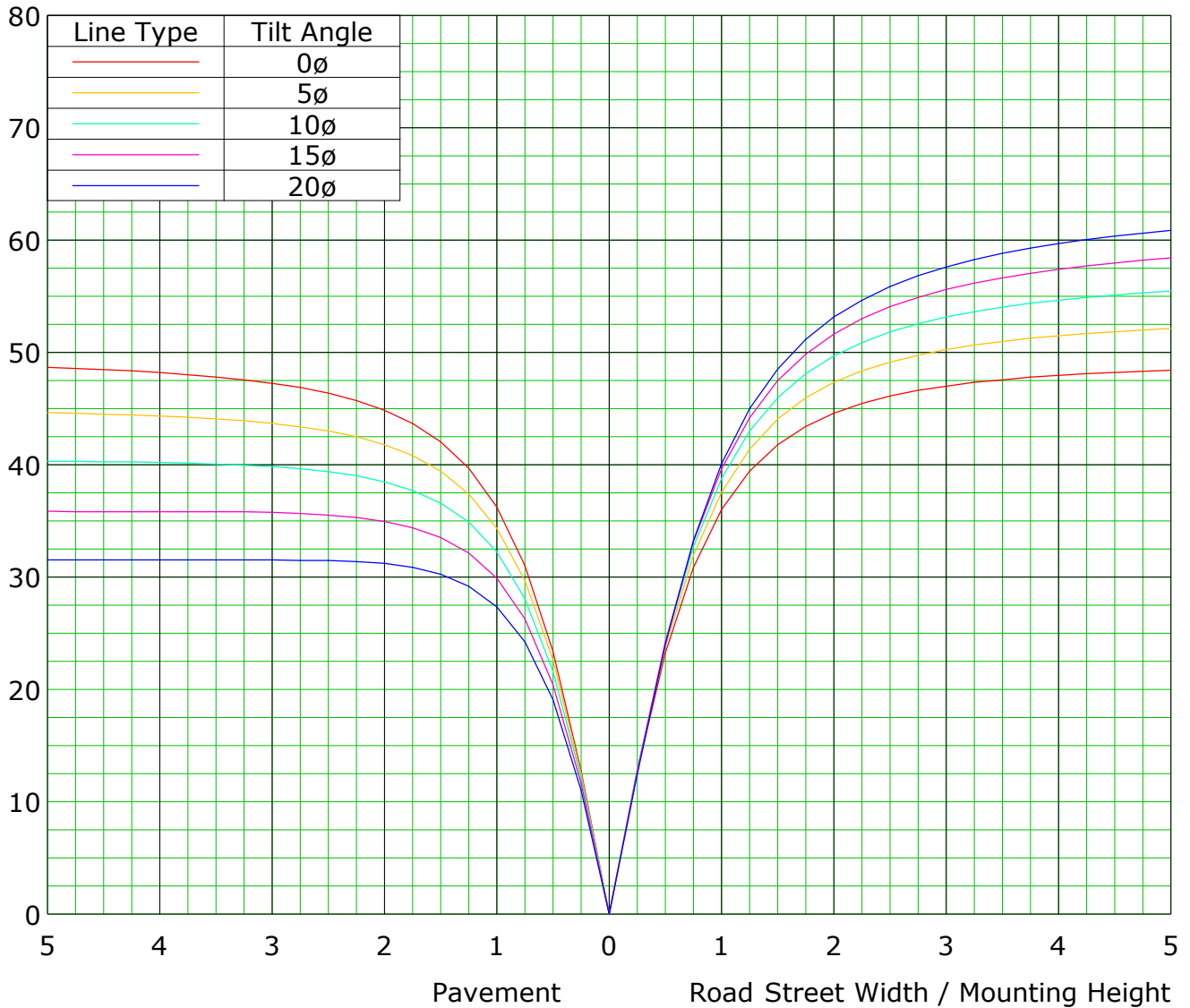
( 1%): 0.2 lx	( 2%): 0.5 lx
( 5%): 1.2 lx	( 10%): 2.5 lx
( 20%): 4.9 lx	( 50%): 12.3 lx
(100%): 24.6 lx	

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(%)



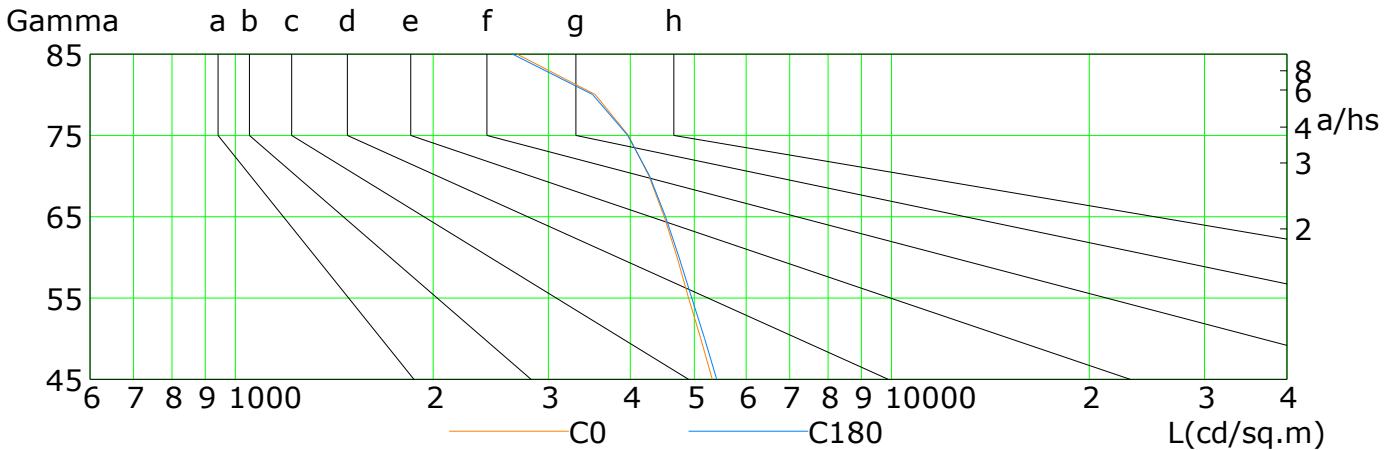
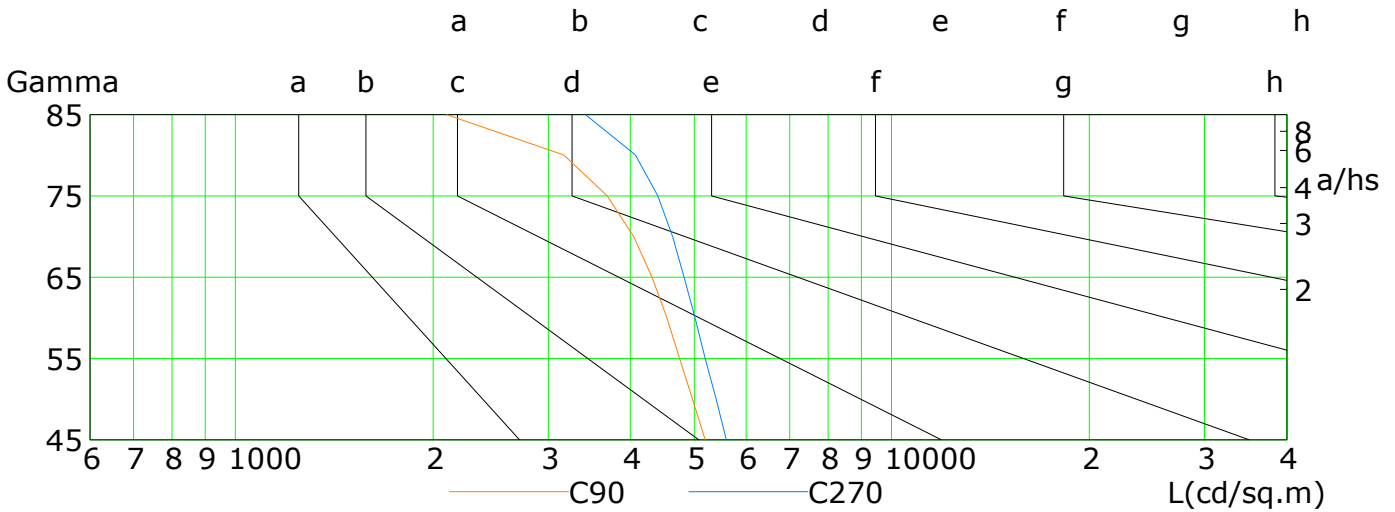
C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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

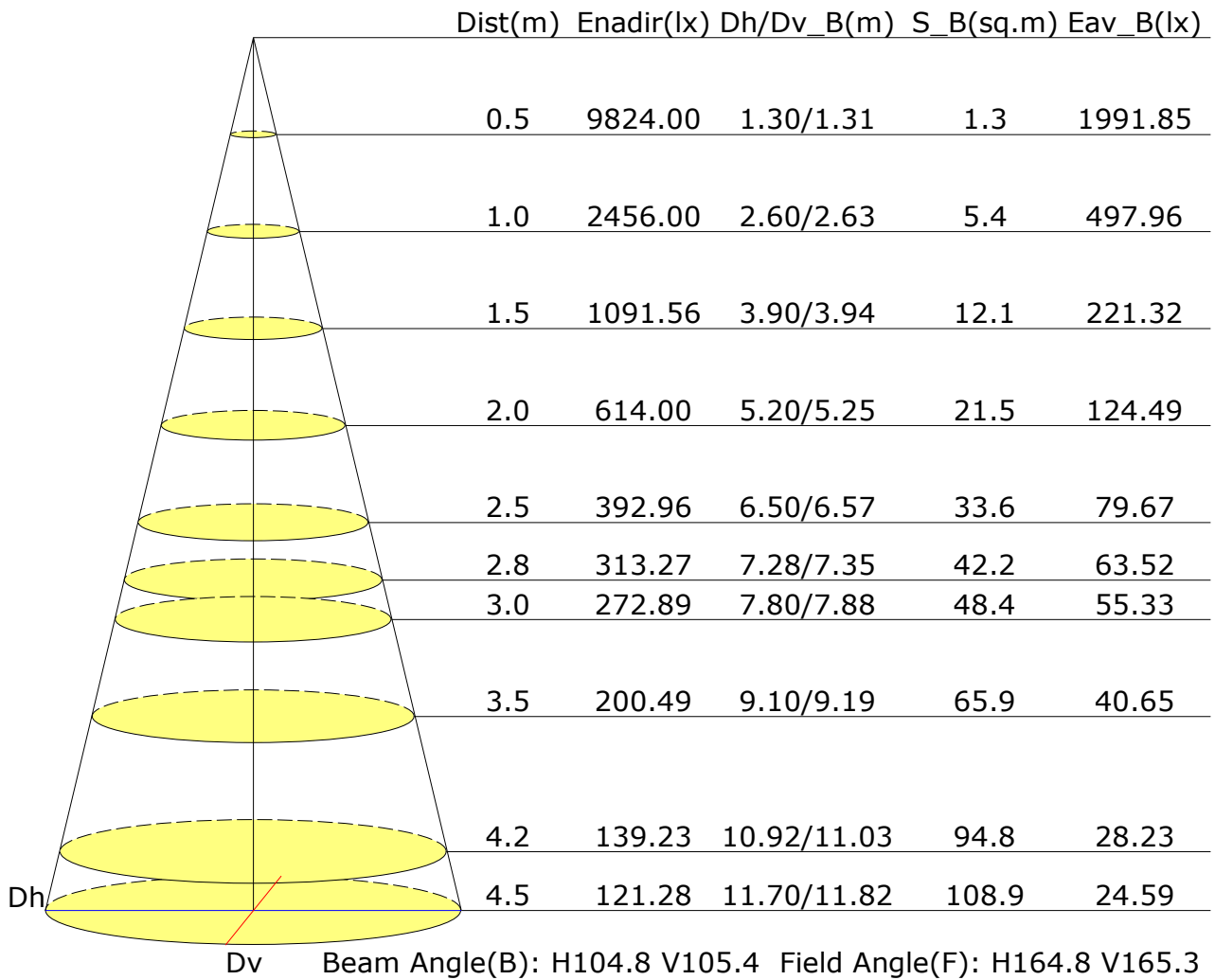


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	5331	5118	4910	4710	4500	4270	3974	3534	2688
C90	5197	4976	4757	4549	4312	4043	3688	3166	2100
C180	5419	5188	4960	4740	4524	4277	3963	3502	2647
C270	5604	5398	5199	5011	4833	4638	4399	4072	3417

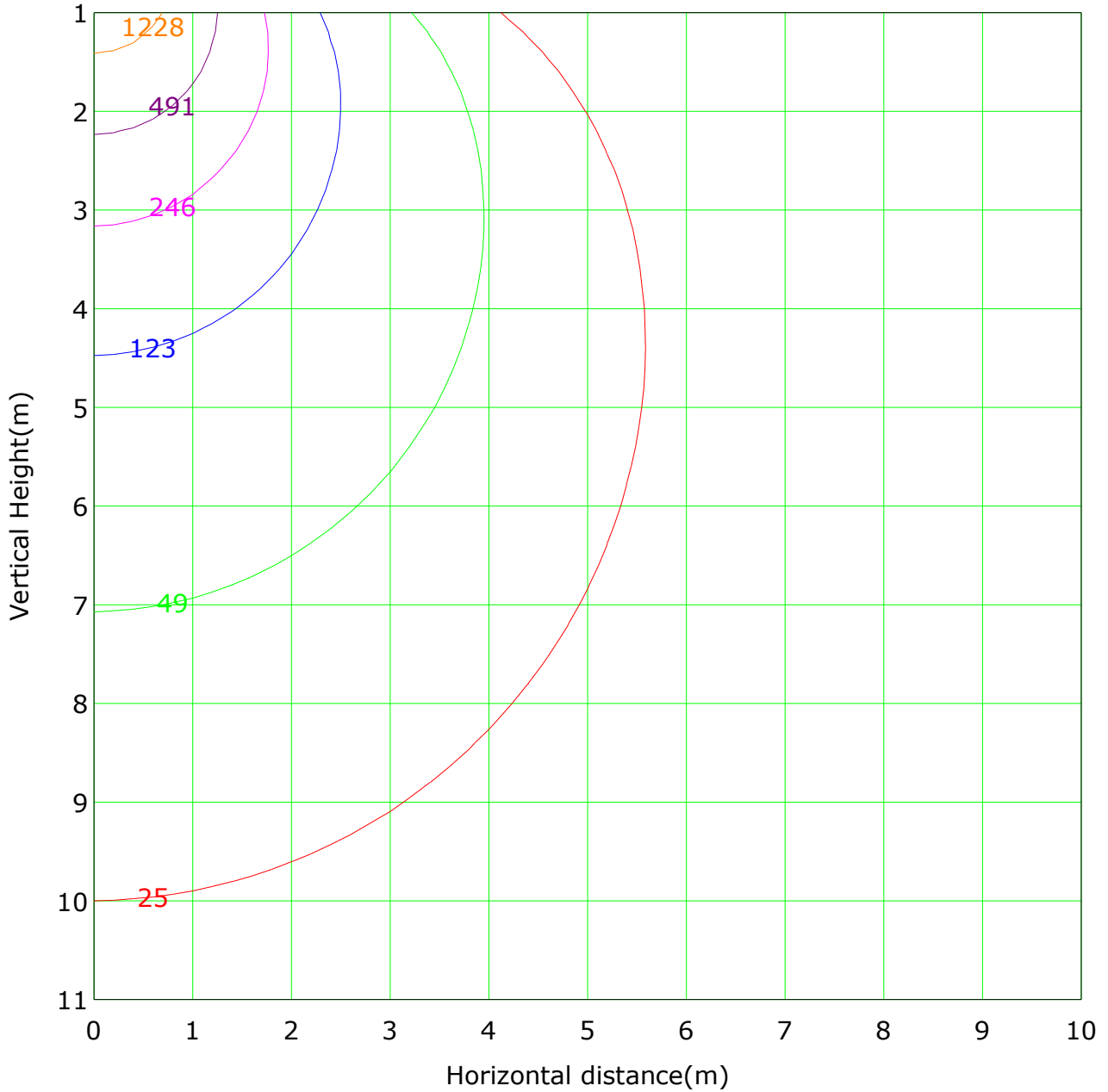
C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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: 2456.0 lx  
— ( 1%): 24.6 lx                      — ( 2%): 49.1 lx  
— ( 5%): 122.8 lx                      — ( 10%): 245.6 lx  
— ( 20%): 491.2 lx                      — ( 50%): 1228.0 lx  
— (100%): 2456.0 lx

Tel:  
Fax:

### Area Flux Table

Unit: lm

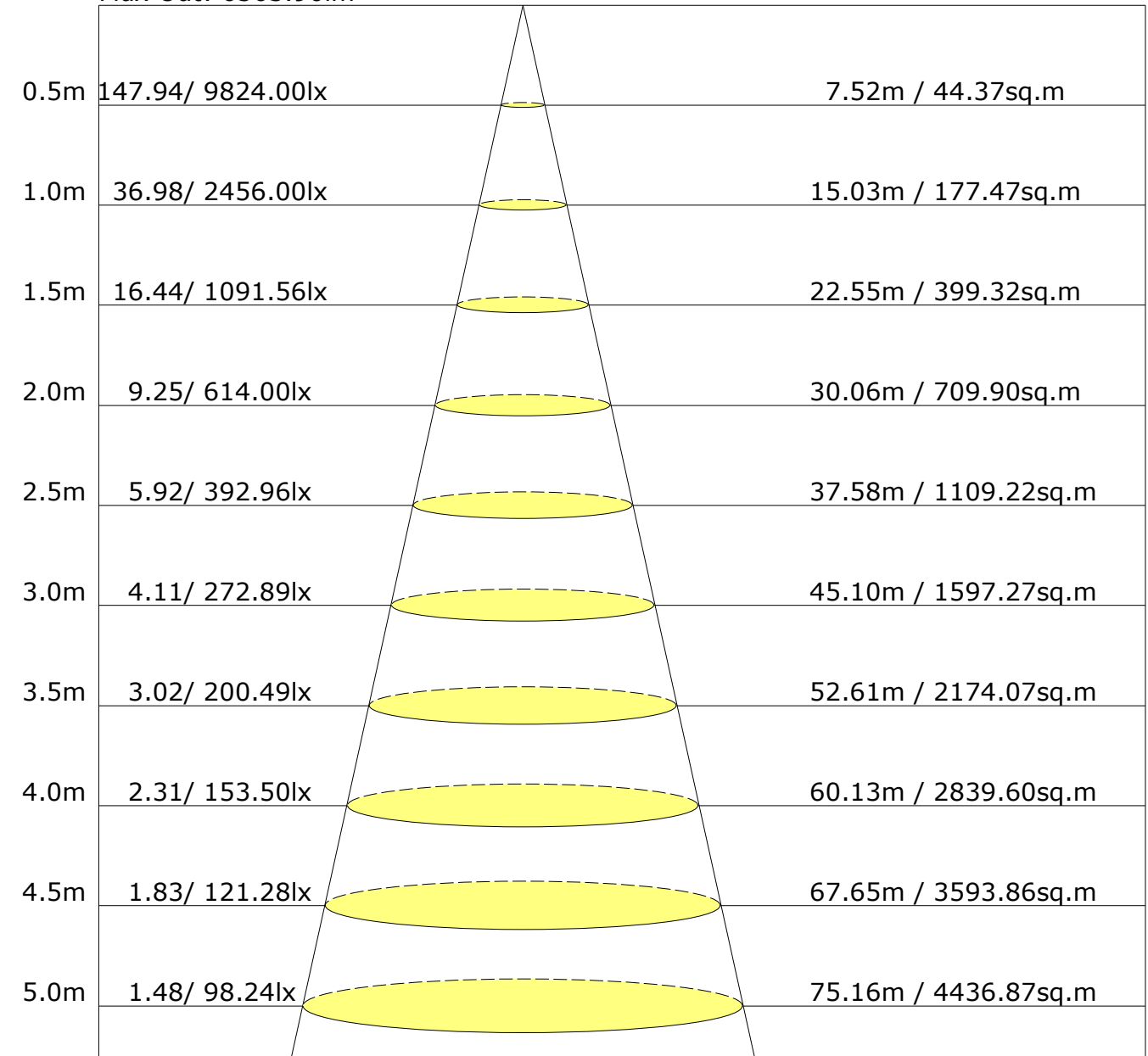
Vertical plane		Horizontal plane																		
Flux(E)	Flux(T)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
0.1	0.4	1.0	1.9	2.9	4.0	4.9	5.7	6.2	6.2	5.7	5.0	4.0	3.0	1.9	1.1	0.4	0.1	54.5	20.9	
0.2	1.1	2.8	5.2	7.9	10.6	13.1	15.0	16.1	16.1	15.0	13.1	10.6	7.9	5.2	2.8	1.1	0.2	144.0	136.1	
0.2	1.7	4.5	8.3	12.6	17.1	21.2	24.3	26.0	26.0	24.3	21.1	17.1	12.6	8.3	4.5	1.7	0.3	231.9	229.1	
0.3	2.3	6.0	11.2	17.2	23.5	29.2	33.6	36.1	36.1	33.5	29.1	23.4	17.2	11.2	6.1	2.3	0.3	318.7	317.2	
0.4	2.8	7.4	13.9	21.5	29.6	37.1	43.0	46.4	46.3	42.9	37.0	29.4	21.4	13.8	7.4	2.8	0.4	403.8	402.9	
0.5	3.3	8.6	16.2	25.4	35.3	44.7	52.0	56.2	56.1	51.8	44.4	35.0	25.2	16.1	8.6	3.3	0.5	483.3	482.5	
0.5	3.6	9.6	18.1	28.6	40.2	51.1	59.7	64.6	64.5	59.4	50.7	39.7	28.3	18.0	9.6	3.6	0.5	550.3	549.7	
0.6	3.8	10.2	19.4	30.9	43.6	55.7	65.3	70.6	70.5	64.9	55.2	43.1	30.5	19.2	10.2	3.8	0.6	598.2	597.6	
0.6	3.9	10.5	20.1	32.1	45.4	58.1	68.1	73.5	73.4	67.6	57.4	44.7	31.6	19.9	10.5	3.9	0.6	621.9	621.3	
0.6	3.9	10.5	20.0	32.0	45.2	57.8	67.7	73.0	72.8	67.2	57.1	44.5	31.5	19.8	10.5	3.9	0.6	618.4	617.9	
0.5	3.5	9.4	17.8	28.0	39.2	49.7	57.8	62.1	62.0	57.5	49.3	38.8	27.7	17.7	9.4	3.6	0.5	534.4	533.8	
0.5	3.2	8.4	15.8	24.7	34.1	42.9	49.7	53.2	53.1	49.5	42.6	33.8	24.5	15.7	8.4	3.2	0.5	463.9	463.2	
0.4	2.7	7.2	13.4	20.7	28.3	35.3	40.6	43.3	43.2	40.4	35.1	28.2	20.6	13.4	7.2	2.8	0.4	383.1	382.1	
0.3	2.2	5.8	10.7	16.4	22.2	27.4	31.2	33.2	33.2	31.2	27.3	22.1	16.3	10.7	5.8	2.2	0.3	298.5	296.8	
0.2	1.6	4.2	7.7	11.7	15.8	19.4	22.0	23.4	23.4	22.0	19.4	15.8	11.8	7.7	4.2	1.6	0.2	212.3	209.1	
0.1	1.0	2.5	4.6	7.0	9.3	11.4	12.9	13.7	13.7	12.9	11.4	9.4	7.0	4.6	2.5	1.0	0.1	125.2	114.5	
0.1	0.3	0.8	1.4	2.1	2.8	3.4	3.8	4.0	4.0	3.8	3.4	2.8	2.1	1.4	0.8	0.3	0.1	37.4	4.6	
6.5	45.2	119.7	224.7	352.3	489.2	617.2	716.7	770.6	769.4	713.4	612.9	485.1	349.5	223.7	119.7	45.4	6.6	6668		
1.7	39.0	113.9	218.9	346.7	483.6	611.8	710.9	765.0	763.8	707.7	607.5	479.4	343.9	218.0	113.9	39.3	1.8			6567

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: 6563.90lm



Height

Avg./Nadir. E

Beam Angle:164.8°

Diameter / Area

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:

## UGR Table

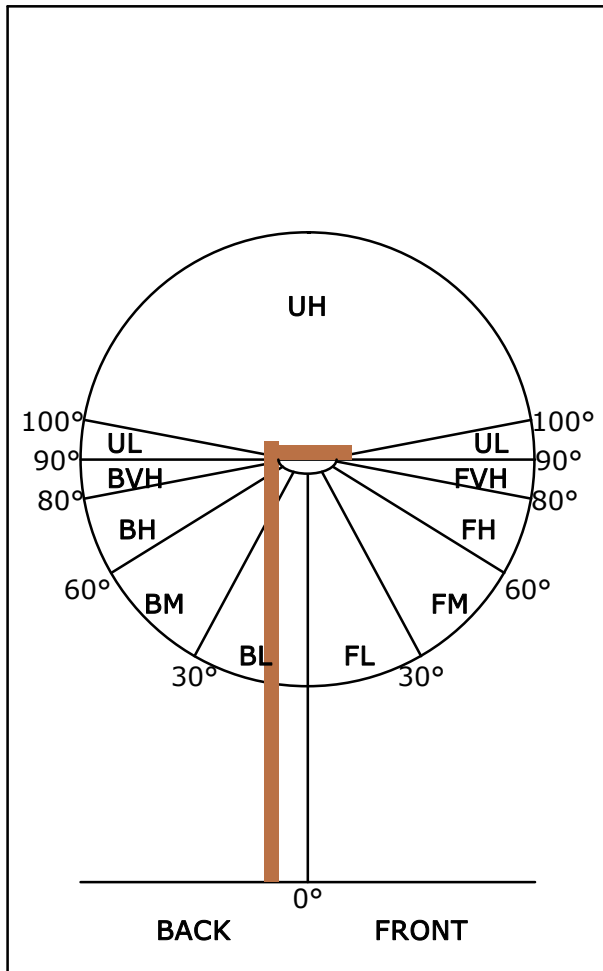
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	10.7	12.3	11.1	12.6	13.0	10.5	12.1	10.9	12.4	12.8
3H	12.6	14.0	13.0	14.4	14.8	12.3	13.8	12.7	14.1	14.5
4H	13.3	14.7	13.7	15.1	15.5	13.0	14.4	13.4	14.8	15.2
6H	13.9	15.2	14.3	15.6	16.0	13.5	14.8	14.0	15.2	15.6
8H	14.1	15.3	14.5	15.7	16.2	13.7	14.9	14.1	15.3	15.8
12H	14.2	15.4	14.7	15.8	16.3	13.8	15.0	14.2	15.4	15.8
X=4H Y=2H	11.3	12.7	11.7	13.1	13.5	11.1	12.5	11.5	12.9	13.3
3H	13.4	14.6	13.8	15.0	15.4	13.2	14.3	13.6	14.8	15.2
4H	14.3	15.4	14.7	15.8	16.2	14.0	15.1	14.4	15.5	15.9
6H	15.0	15.9	15.5	16.4	16.9	14.7	15.6	15.1	16.0	16.5
8H	15.3	16.1	15.7	16.6	17.1	14.9	15.7	15.3	16.2	16.7
12H	15.5	16.2	15.9	16.7	17.2	15.0	15.8	15.5	16.3	16.8
X=8H Y=4H	14.6	15.5	15.1	16.0	16.4	14.3	15.2	14.8	15.7	16.1
6H	15.5	16.2	16.0	16.7	17.2	15.1	15.8	15.6	16.3	16.8
8H	15.8	16.5	16.3	17.0	17.5	15.4	16.0	15.9	16.6	17.1
12H	16.1	16.7	16.6	17.2	17.7	15.6	16.2	16.1	16.7	17.3
X=12H Y=4H	14.7	15.5	15.2	16.0	16.4	14.4	15.2	14.9	15.6	16.1
6H	15.6	16.2	16.1	16.7	17.2	15.2	15.8	15.7	16.3	16.9
8H	15.9	16.5	16.5	17.0	17.6	15.5	16.1	16.0	16.6	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**



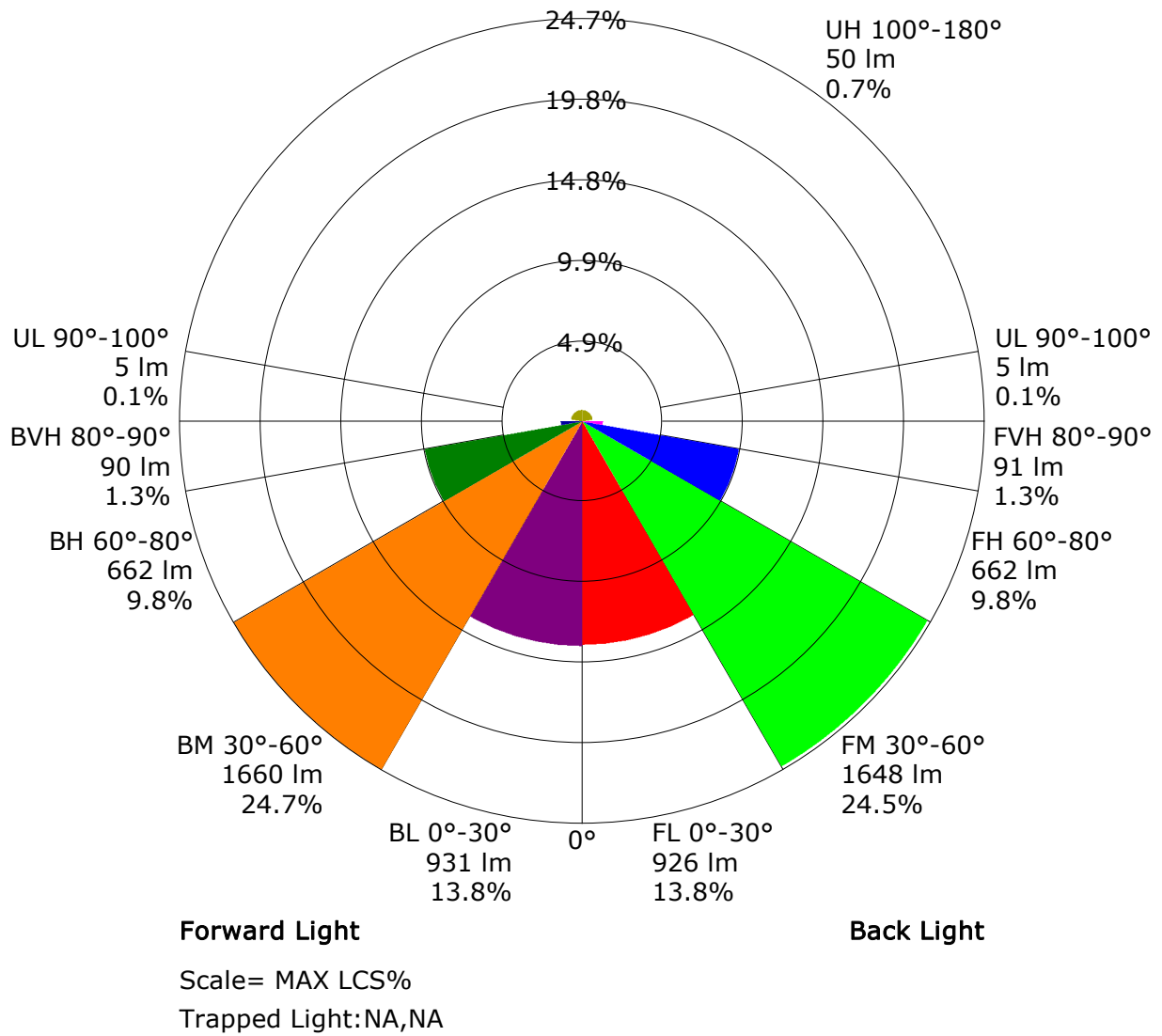
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	3326	49.5
FL ( 0°-30°)	926	13.8
FM (30°-60°)	1648	24.5
FH (60°-80°)	662	9.8
FVH (80°-90°)	91	1.3
BACK LIGHT	3342	49.7
BL ( 0°-30°)	931	13.8
BM (30°-60°)	1660	24.7
BH (60°-80°)	662	9.8
BVH (80°-90°)	90	1.3
UP LIGHT	54	0.8
UL (90°-100°)	5	0.1
UH (100°-180°)	50	0.7
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  
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 Operator:

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	0.56	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	0.60	0.66	0.75	0.81	0.85	0.91	0.95
0.50	0.50	0.20	0.55	0.64	0.71	0.76	0.83	0.88	0.91	0.95	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	0.62	0.69	0.74	0.80	0.84	0.87	0.92	0.94
	0.30		0.47	0.56	0.63	0.68	0.75	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	0.76	0.81	0.84
<p>Rating:53W 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	0.58	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:53W 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	0.15	0.16	0.17
0.50	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.21	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	0.10	0.11	0.13	0.14	0.16	0.17
0.30	0.50	0.20	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21
	0.30		0.10	0.11	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	0.15	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:53W 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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2453.9	2.3	2.3	0.03	0.03
1.0-2.0	2452.7	7.0	9.4	0.10	0.14
2.0-3.0	2450.3	11.7	21.1	0.17	0.31
3.0-4.0	2446.8	16.4	37.5	0.24	0.56
4.0-5.0	2442.1	21.0	58.5	0.31	0.87
5.0-6.0	2436.2	25.6	84.1	0.38	1.25
6.0-7.0	2429.2	30.2	114.3	0.45	1.70
7.0-8.0	2421.0	34.7	148.9	0.52	2.22
8.0-9.0	2411.5	39.1	188.0	0.58	2.80
9.0-10.0	2400.9	43.5	231.5	0.65	3.44
10.0-11.0	2389.2	47.7	279.2	0.71	4.15
11.0-12.0	2376.4	52.0	331.2	0.77	4.93
12.0-13.0	2362.5	56.1	387.2	0.83	5.76
13.0-14.0	2347.6	60.1	447.3	0.89	6.65
14.0-15.0	2331.9	64.0	511.4	0.95	7.61
15.0-16.0	2314.9	67.8	579.2	1.01	8.62
16.0-17.0	2296.6	71.5	650.7	1.06	9.68
17.0-18.0	2277.6	75.1	725.8	1.12	10.80
18.0-19.0	2257.8	78.6	804.4	1.17	11.97
19.0-20.0	2237.0	81.9	886.3	1.22	13.18
20.0-21.0	2215.1	85.1	971.4	1.27	14.45
21.0-22.0	2192.4	88.1	1059.5	1.31	15.76
22.0-23.0	2168.7	91.0	1150.5	1.35	17.11
23.0-24.0	2144.4	93.8	1244.2	1.39	18.51
24.0-25.0	2119.4	96.4	1340.6	1.43	19.94
25.0-26.0	2093.7	98.8	1439.5	1.47	21.41
26.0-27.0	2067.2	101.1	1540.6	1.50	22.92
27.0-28.0	2040.0	103.3	1643.9	1.54	24.45
28.0-29.0	2012.1	105.3	1749.2	1.57	26.02
29.0-30.0	1983.4	107.1	1856.3	1.59	27.61
30.0-31.0	1954.3	108.8	1965.1	1.62	29.23
31.0-32.0	1924.8	110.3	2075.4	1.64	30.87
32.0-33.0	1894.5	111.6	2187.0	1.66	32.53
33.0-34.0	1863.8	112.8	2299.8	1.68	34.21
34.0-35.0	1832.7	113.8	2413.6	1.69	35.90
35.0-36.0	1801.1	114.7	2528.3	1.71	37.61

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1769.5	115.4	2643.7	1.72	39.33
37.0-38.0	1737.3	116.0	2759.7	1.73	41.05
38.0-39.0	1704.5	116.4	2876.1	1.73	42.78
39.0-40.0	1671.5	116.6	2992.7	1.73	44.52
40.0-41.0	1638.2	116.7	3109.3	1.74	46.25
41.0-42.0	1604.6	116.6	3225.9	1.73	47.99
42.0-43.0	1570.7	116.4	3342.3	1.73	49.72
43.0-44.0	1536.7	116.0	3458.3	1.73	51.44
44.0-45.0	1502.8	115.5	3573.8	1.72	53.16
45.0-46.0	1469.1	114.9	3688.7	1.71	54.87
46.0-47.0	1435.1	114.2	3802.9	1.70	56.57
47.0-48.0	1400.7	113.2	3916.1	1.68	58.25
48.0-49.0	1366.3	112.2	4028.3	1.67	59.92
49.0-50.0	1332.1	111.1	4139.4	1.65	61.58
50.0-51.0	1298.0	109.8	4249.2	1.63	63.21
51.0-52.0	1264.0	108.5	4357.7	1.61	64.82
52.0-53.0	1230.2	107.0	4464.7	1.59	66.41
53.0-54.0	1196.1	105.4	4570.2	1.57	67.98
54.0-55.0	1162.2	103.8	4673.9	1.54	69.53
55.0-56.0	1128.6	102.0	4775.9	1.52	71.04
56.0-57.0	1095.5	100.2	4876.1	1.49	72.53
57.0-58.0	1062.3	98.2	4974.4	1.46	74.00
58.0-59.0	1028.8	96.2	5070.6	1.43	75.43
59.0-60.0	995.5	94.1	5164.6	1.40	76.83
60.0-61.0	962.5	91.9	5256.5	1.37	78.19
61.0-62.0	929.7	89.6	5346.1	1.33	79.53
62.0-63.0	896.8	87.2	5433.3	1.30	80.82
63.0-64.0	863.8	84.8	5518.1	1.26	82.08
64.0-65.0	830.9	82.2	5600.3	1.22	83.31
65.0-66.0	798.5	79.7	5680.0	1.19	84.49
66.0-67.0	765.9	77.0	5757.0	1.15	85.64
67.0-68.0	733.0	74.3	5831.3	1.10	86.74
68.0-69.0	700.5	71.5	5902.8	1.06	87.81
69.0-70.0	668.0	68.6	5971.4	1.02	88.83
70.0-71.0	635.4	65.7	6037.1	0.98	89.80
71.0-72.0	603.0	62.7	6099.8	0.93	90.74

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	570.7	59.7	6159.5	0.89	91.62
73.0-74.0	537.9	56.6	6216.0	0.84	92.47
74.0-75.0	505.3	53.4	6269.4	0.79	93.26
75.0-76.0	473.3	50.2	6319.7	0.75	94.01
76.0-77.0	441.1	47.0	6366.7	0.70	94.71
77.0-78.0	409.0	43.8	6410.5	0.65	95.36
78.0-79.0	376.7	40.5	6451.0	0.60	95.96
79.0-80.0	344.4	37.1	6488.1	0.55	96.51
80.0-81.0	312.1	33.8	6521.8	0.50	97.02
81.0-82.0	279.5	30.3	6552.2	0.45	97.47
82.0-83.0	247.1	26.9	6579.0	0.40	97.87
83.0-84.0	214.7	23.4	6602.4	0.35	98.21
84.0-85.0	182.4	19.9	6622.3	0.30	98.51
85.0-86.0	149.5	16.3	6638.7	0.24	98.75
86.0-87.0	116.0	12.7	6651.4	0.19	98.94
87.0-88.0	82.1	9.0	6660.3	0.13	99.08
88.0-89.0	49.9	5.5	6665.8	0.08	99.16
89.0-90.0	24.2	2.7	6668.5	0.04	99.20
90.0-91.0	8.9	1.0	6669.4	0.01	99.21
91.0-92.0	3.6	0.4	6669.8	0.01	99.22
92.0-93.0	3.0	0.3	6670.2	0.00	99.22
93.0-94.0	3.2	0.3	6670.5	0.01	99.23
94.0-95.0	3.4	0.4	6670.9	0.01	99.23
95.0-96.0	3.5	0.4	6671.3	0.01	99.24
96.0-97.0	3.7	0.4	6671.7	0.01	99.24
97.0-98.0	3.9	0.4	6672.1	0.01	99.25
98.0-99.0	4.0	0.4	6672.5	0.01	99.26
99.0-100.0	4.2	0.5	6673.0	0.01	99.26
100.0-101.0	4.4	0.5	6673.5	0.01	99.27
101.0-102.0	4.7	0.5	6674.0	0.01	99.28
102.0-103.0	4.8	0.5	6674.5	0.01	99.29
103.0-104.0	5.0	0.5	6675.0	0.01	99.29
104.0-105.0	5.2	0.6	6675.6	0.01	99.30
105.0-106.0	5.4	0.6	6676.2	0.01	99.31
106.0-107.0	5.6	0.6	6676.7	0.01	99.32
107.0-108.0	5.8	0.6	6677.3	0.01	99.33

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	6.0	0.6	6678.0	0.01	99.34
109.0-110.0	6.2	0.6	6678.6	0.01	99.35
110.0-111.0	6.4	0.7	6679.3	0.01	99.36
111.0-112.0	6.6	0.7	6679.9	0.01	99.37
112.0-113.0	6.8	0.7	6680.6	0.01	99.38
113.0-114.0	7.0	0.7	6681.3	0.01	99.39
114.0-115.0	7.2	0.7	6682.1	0.01	99.40
115.0-116.0	7.4	0.7	6682.8	0.01	99.41
116.0-117.0	7.7	0.8	6683.5	0.01	99.42
117.0-118.0	7.9	0.8	6684.3	0.01	99.43
118.0-119.0	8.0	0.8	6685.1	0.01	99.44
119.0-120.0	8.2	0.8	6685.9	0.01	99.45
120.0-121.0	8.5	0.8	6686.7	0.01	99.47
121.0-122.0	8.7	0.8	6687.5	0.01	99.48
122.0-123.0	8.9	0.8	6688.3	0.01	99.49
123.0-124.0	9.1	0.8	6689.1	0.01	99.50
124.0-125.0	9.3	0.8	6690.0	0.01	99.52
125.0-126.0	9.4	0.8	6690.8	0.01	99.53
126.0-127.0	9.6	0.8	6691.7	0.01	99.54
127.0-128.0	9.8	0.9	6692.5	0.01	99.55
128.0-129.0	9.9	0.9	6693.4	0.01	99.57
129.0-130.0	10.1	0.9	6694.2	0.01	99.58
130.0-131.0	10.3	0.9	6695.1	0.01	99.59
131.0-132.0	10.4	0.9	6695.9	0.01	99.60
132.0-133.0	10.6	0.9	6696.8	0.01	99.62
133.0-134.0	10.8	0.9	6697.7	0.01	99.63
134.0-135.0	11.0	0.9	6698.5	0.01	99.64
135.0-136.0	11.3	0.9	6699.4	0.01	99.66
136.0-137.0	11.5	0.9	6700.3	0.01	99.67
137.0-138.0	11.6	0.9	6701.1	0.01	99.68
138.0-139.0	11.7	0.9	6702.0	0.01	99.69
139.0-140.0	11.8	0.8	6702.8	0.01	99.71
140.0-141.0	11.9	0.8	6703.6	0.01	99.72
141.0-142.0	12.1	0.8	6704.5	0.01	99.73
142.0-143.0	12.3	0.8	6705.3	0.01	99.74
143.0-144.0	12.4	0.8	6706.1	0.01	99.76

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	12.5	0.8	6706.9	0.01	99.77
145.0-146.0	12.6	0.8	6707.7	0.01	99.78
146.0-147.0	12.7	0.8	6708.4	0.01	99.79
147.0-148.0	12.9	0.8	6709.2	0.01	99.80
148.0-149.0	13.0	0.7	6710.0	0.01	99.81
149.0-150.0	13.1	0.7	6710.7	0.01	99.82
150.0-151.0	13.2	0.7	6711.4	0.01	99.83
151.0-152.0	13.3	0.7	6712.1	0.01	99.84
152.0-153.0	13.4	0.7	6712.8	0.01	99.86
153.0-154.0	13.5	0.7	6713.4	0.01	99.86
154.0-155.0	13.6	0.6	6714.1	0.01	99.87
155.0-156.0	13.7	0.6	6714.7	0.01	99.88
156.0-157.0	13.7	0.6	6715.3	0.01	99.89
157.0-158.0	13.8	0.6	6715.9	0.01	99.90
158.0-159.0	13.9	0.6	6716.4	0.01	99.91
159.0-160.0	14.0	0.5	6717.0	0.01	99.92
160.0-161.0	14.1	0.5	6717.5	0.01	99.93
161.0-162.0	14.2	0.5	6718.0	0.01	99.93
162.0-163.0	14.4	0.5	6718.4	0.01	99.94
163.0-164.0	14.5	0.5	6718.9	0.01	99.95
164.0-165.0	14.6	0.4	6719.3	0.01	99.95
165.0-166.0	14.6	0.4	6719.7	0.01	99.96
166.0-167.0	14.6	0.4	6720.1	0.01	99.96
167.0-168.0	14.7	0.3	6720.4	0.01	99.97
168.0-169.0	14.8	0.3	6720.8	0.00	99.97
169.0-170.0	14.8	0.3	6721.1	0.00	99.98
170.0-171.0	14.9	0.3	6721.3	0.00	99.98
171.0-172.0	14.9	0.2	6721.6	0.00	99.99
172.0-173.0	15.1	0.2	6721.8	0.00	99.99
173.0-174.0	15.1	0.2	6722.0	0.00	99.99
174.0-175.0	15.2	0.2	6722.1	0.00	99.99
175.0-176.0	15.2	0.1	6722.3	0.00	100.00
176.0-177.0	15.3	0.1	6722.4	0.00	100.00
177.0-178.0	15.3	0.1	6722.4	0.00	100.00
178.0-179.0	15.4	0.0	6722.5	0.00	100.00
179.0-180.0	15.4	0.0	6722.5	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	2456.0	2452.3	2456.0	2452.3	2456.0					
G1.0	2455.0	2449.2	2456.2	2454.1	2455.0					
G2.0	2452.0	2445.2	2455.2	2454.8	2452.0					
G3.0	2448.3	2439.9	2453.0	2454.2	2448.3					
G4.0	2443.3	2433.3	2449.8	2452.5	2443.3					
G5.0	2436.9	2425.9	2445.3	2449.6	2436.9					
G6.0	2429.7	2416.9	2439.6	2445.4	2429.7					
G7.0	2421.9	2407.5	2432.6	2440.3	2421.9					
G8.0	2412.1	2395.9	2424.3	2433.8	2412.1					
G9.0	2401.1	2383.8	2415.1	2425.9	2401.1					
G10.0	2389.2	2370.9	2404.4	2417.0	2389.2					
G11.0	2376.1	2356.8	2392.7	2406.9	2376.1					
G12.0	2362.4	2340.8	2380.0	2395.5	2362.4					
G13.0	2347.3	2324.5	2366.2	2383.1	2347.3					
G14.0	2331.5	2307.2	2351.4	2369.8	2331.5					
G15.0	2314.3	2289.6	2335.8	2355.7	2314.3					
G16.0	2296.4	2269.9	2318.5	2339.1	2296.4					
G17.0	2276.6	2249.7	2300.1	2322.6	2276.6					
G18.0	2257.5	2228.8	2281.1	2304.3	2257.5					
G19.0	2236.6	2208.0	2260.4	2285.9	2236.6					
G20.0	2214.9	2184.3	2239.6	2266.4	2214.9					
G21.0	2191.8	2161.2	2217.3	2245.7	2191.8					
G22.0	2168.3	2136.7	2194.8	2223.7	2168.3					
G23.0	2143.3	2111.8	2170.3	2201.0	2143.3					
G24.0	2118.6	2086.1	2145.7	2178.1	2118.6					
G25.0	2092.4	2059.6	2120.6	2154.6	2092.4					
G26.0	2066.0	2031.9	2095.5	2129.1	2066.0					
G27.0	2038.9	2004.7	2068.2	2102.9	2038.9					
G28.0	2011.0	1976.3	2040.5	2077.1	2011.0					
G29.0	1982.7	1947.5	2011.3	2050.1	1982.7					
G30.0	1952.9	1917.4	1983.2	2022.2	1952.9					
G31.0	1923.8	1888.8	1952.4	1994.0	1923.8					
G32.0	1894.3	1857.7	1922.9	1964.2	1894.3					
G33.0	1863.0	1826.8	1892.0	1934.8	1863.0					
G34.0	1833.3	1795.7	1861.0	1904.2	1833.3					
G35.0	1801.1	1765.1	1828.6	1872.6	1801.1					
G36.0	1769.2	1733.1	1796.4	1842.4	1769.2					

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	1736.9	1700.8	1765.1	1811.9	1736.9					
G38.0	1704.3	1668.2	1733.1	1778.1	1704.3					
G39.0	1671.5	1635.4	1698.5	1746.9	1671.5					
G40.0	1637.7	1602.1	1665.5	1714.0	1637.7					
G41.0	1605.1	1569.0	1630.7	1681.4	1605.1					
G42.0	1571.0	1534.6	1597.9	1647.0	1571.0					
G43.0	1537.5	1501.6	1562.8	1612.9	1537.5					
G44.0	1503.8	1467.2	1530.1	1578.1	1503.8					
G45.0	1470.1	1433.3	1494.5	1545.3	1470.1					
G46.0	1437.0	1400.2	1460.4	1511.8	1437.0					
G47.0	1403.0	1367.2	1424.6	1476.5	1403.0					
G48.0	1369.2	1332.6	1390.0	1442.4	1369.2					
G49.0	1335.6	1298.3	1355.3	1407.3	1335.6					
G50.0	1302.0	1265.7	1319.8	1373.2	1302.0					
G51.0	1268.3	1231.6	1284.6	1338.6	1268.3					
G52.0	1235.0	1199.4	1250.2	1304.4	1235.0					
G53.0	1200.9	1165.7	1215.5	1270.3	1200.9					
G54.0	1167.7	1132.0	1180.7	1236.3	1167.7					
G55.0	1134.4	1099.3	1146.1	1201.2	1134.4					
G56.0	1100.7	1067.1	1111.9	1168.1	1100.7					
G57.0	1069.6	1034.3	1078.5	1134.1	1069.6					
G58.0	1035.2	1002.6	1043.9	1100.2	1035.2					
G59.0	1003.4	969.4	1010.0	1065.8	1003.4					
G60.0	970.2	937.0	976.3	1032.1	970.2					
G61.0	938.4	903.0	943.5	999.3	938.4					
G62.0	905.4	870.7	910.2	966.8	905.4					
G63.0	873.1	838.4	877.0	932.7	873.1					
G64.0	840.0	806.0	843.0	900.0	840.0					
G65.0	807.1	773.2	811.4	866.8	807.1					
G66.0	775.7	741.8	777.6	834.3	775.7					
G67.0	743.7	708.9	744.7	800.3	743.7					
G68.0	711.6	676.0	711.8	767.2	711.6					
G69.0	678.8	643.8	679.8	734.8	678.8					
G70.0	646.1	611.8	647.2	701.8	646.1					
G71.0	614.2	580.0	614.4	668.0	614.2					
G72.0	582.2	547.2	582.5	635.8	582.2					
G73.0	550.4	514.6	549.9	602.9	550.4					

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	517.0	482.8	515.1	570.1	517.0					
G75.0	485.4	450.5	484.1	537.3	485.4					
G76.0	453.1	418.8	451.6	505.5	453.1					
G77.0	422.0	386.5	419.3	472.1	422.0					
G78.0	389.8	355.5	387.0	440.0	389.8					
G79.0	357.5	323.2	354.5	406.0	357.5					
G80.0	325.4	291.5	322.3	374.8	325.4					
G81.0	293.0	258.1	290.0	341.4	293.0					
G82.0	261.2	226.7	257.0	308.6	261.2					
G83.0	228.7	193.0	225.7	275.6	228.7					
G84.0	196.7	161.3	193.6	242.7	196.7					
G85.0	164.6	128.6	162.1	209.3	164.6					
G86.0	131.6	93.7	129.2	176.4	131.6					
G87.0	99.1	58.7	97.3	141.6	99.1					
G88.0	65.4	24.5	63.7	106.3	65.4					
G89.0	32.9	3.6	31.2	71.3	32.9					
G90.0	8.3	2.9	8.5	34.8	8.3					
G91.0	2.8	3.0	2.9	8.2	2.8					
G92.0	2.9	3.1	3.0	2.8	2.9					
G93.0	3.1	3.4	3.2	2.9	3.1					
G94.0	3.2	3.5	3.2	3.0	3.2					
G95.0	3.5	3.7	3.5	3.2	3.5					
G96.0	3.6	3.7	3.7	3.4	3.6					
G97.0	3.7	4.1	3.8	3.6	3.7					
G98.0	4.0	4.2	4.1	3.7	4.0					
G99.0	4.1	4.3	4.2	3.8	4.1					
G100.0	4.3	4.6	4.3	4.1	4.3					
G101.0	4.6	4.8	4.6	4.3	4.6					
G102.0	4.7	4.9	4.8	4.6	4.7					
G103.0	4.9	5.2	4.9	4.7	4.9					
G104.0	5.0	5.4	5.2	4.9	5.0					
G105.0	5.3	5.5	5.4	5.0	5.3					
G106.0	5.3	5.8	5.5	5.2	5.3					
G107.0	5.8	5.9	5.8	5.4	5.8					
G108.0	5.9	6.1	6.0	5.6	5.9					
G109.0	6.1	6.4	6.3	5.8	6.1					
G110.0	6.4	6.5	6.4	6.0	6.4					

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	6.5	6.7	6.6	6.3	6.5					
G112.0	6.6	6.8	6.8	6.5	6.6					
G113.0	6.8	7.2	7.0	6.5	6.8					
G114.0	7.1	7.4	7.1	6.8	7.1					
G115.0	7.2	7.6	7.3	7.1	7.2					
G116.0	7.6	7.8	7.6	7.3	7.6					
G117.0	7.7	8.1	7.8	7.4	7.7					
G118.0	7.9	8.2	8.1	7.7	7.9					
G119.0	8.1	8.4	8.2	7.8	8.1					
G120.0	8.2	8.6	8.4	8.1	8.2					
G121.0	8.5	8.9	8.6	8.3	8.5					
G122.0	8.8	9.1	8.9	8.5	8.8					
G123.0	9.0	9.3	9.1	8.8	9.0					
G124.0	9.1	9.6	9.3	9.0	9.1					
G125.0	9.3	9.6	9.4	9.0	9.3					
G126.0	9.4	9.7	9.6	9.3	9.4					
G127.0	9.6	10.0	9.7	9.5	9.6					
G128.0	9.9	10.1	9.9	9.6	9.9					
G129.0	10.0	10.2	10.2	9.7	10.0					
G130.0	10.1	10.4	10.2	10.0	10.1					
G131.0	10.3	10.6	10.4	10.1	10.3					
G132.0	10.4	10.7	10.7	10.3	10.4					
G133.0	10.7	10.9	10.9	10.4	10.7					
G134.0	10.8	11.1	11.2	10.6	10.8					
G135.0	11.2	11.3	11.4	10.8	11.2					
G136.0	11.5	11.5	11.6	11.1	11.5					
G137.0	11.6	11.5	11.9	11.3	11.6					
G138.0	11.8	11.6	11.8	11.5	11.8					
G139.0	11.8	11.8	11.9	11.5	11.8					
G140.0	11.8	11.9	11.9	11.5	11.8					
G141.0	11.9	12.0	12.3	11.6	11.9					
G142.0	12.3	12.4	12.5	11.9	12.3					
G143.0	12.3	12.5	12.5	12.0	12.3					
G144.0	12.5	12.7	12.5	12.3	12.5					
G145.0	12.5	12.9	12.5	12.5	12.5					
G146.0	12.5	13.0	12.6	12.7	12.5					
G147.0	12.5	13.2	12.7	12.7	12.5					

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	12.7	13.3	12.9	12.9	12.7					
G149.0	12.7	13.3	13.0	13.2	12.7					
G150.0	12.9	13.3	13.1	13.2	12.9					
G151.0	13.1	13.4	13.2	13.2	13.1					
G152.0	13.1	13.6	13.3	13.3	13.1					
G153.0	13.2	13.7	13.4	13.3	13.2					
G154.0	13.3	13.7	13.6	13.4	13.3					
G155.0	13.4	13.7	13.7	13.6	13.4					
G156.0	13.6	13.9	13.8	13.6	13.6					
G157.0	13.7	13.9	13.8	13.6	13.7					
G158.0	13.8	13.9	13.9	13.7	13.8					
G159.0	13.9	14.1	14.1	13.7	13.9					
G160.0	14.1	14.2	14.2	13.8	14.1					
G161.0	14.2	14.2	14.4	13.9	14.2					
G162.0	14.4	14.3	14.5	14.1	14.4					
G163.0	14.4	14.3	14.8	14.2	14.4					
G164.0	14.8	14.4	14.8	14.3	14.8					
G165.0	14.8	14.5	14.8	14.4	14.8					
G166.0	14.6	14.5	14.8	14.4	14.6					
G167.0	14.6	14.6	14.8	14.5	14.6					
G168.0	14.6	14.8	14.9	14.6	14.6					
G169.0	14.8	14.8	15.0	14.6	14.8					
G170.0	14.8	14.9	15.1	14.8	14.8					
G171.0	14.9	14.9	15.1	14.8	14.9					
G172.0	14.9	15.0	15.1	14.9	14.9					
G173.0	15.1	15.1	15.3	15.0	15.1					
G174.0	15.0	15.1	15.4	15.1	15.0					
G175.0	15.3	15.1	15.4	15.1	15.3					
G176.0	15.3	15.3	15.4	15.1	15.3					
G177.0	15.4	15.1	15.5	15.3	15.4					
G178.0	15.4	15.3	15.5	15.3	15.4					
G179.0	15.4	15.3	15.6	15.3	15.4					
G180.0	15.5	15.4	15.5	15.4	15.5					

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: