

Tel:  
Fax:

Report No.:

Test Time: 2024-10-04 15:26

## Luminaire Property

Luminaire Manufacturer:

Lamp Catalog: Linkey solnce 30

Luminous Width (mm): 600

Voltage: 225.9 V

Power: 24.91 W

Luminous Length (mm): 600

Luminous Height (mm): 50

Current: 0.112 A

Power Factor: 0.982

## Photometric Results

CIE Class: Direct

Measurement Flux: 3399.8 lm

Downward Ratio: 99%

Field Angle: H165.1 V164.4

Luminaire Efficacy Rating (LER): 136

Max. Intensity: 1259.81 cd

Total Rated Lamp Lumens: 3399.8 lm

Efficiency: 100%

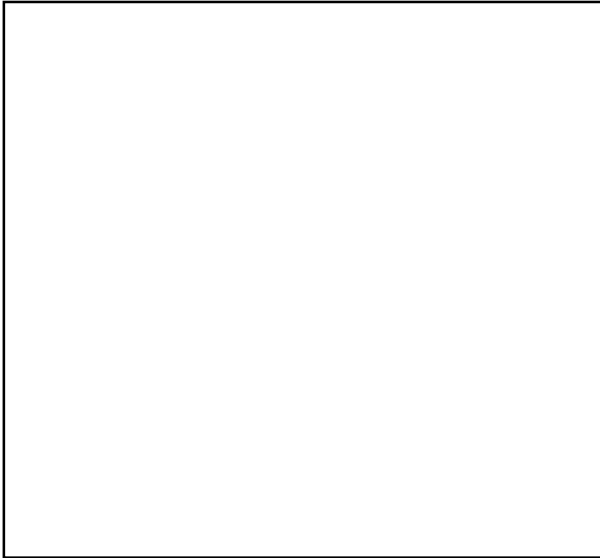
Upward Ratio: 1%

Beam Angle: H104.4 V103.6

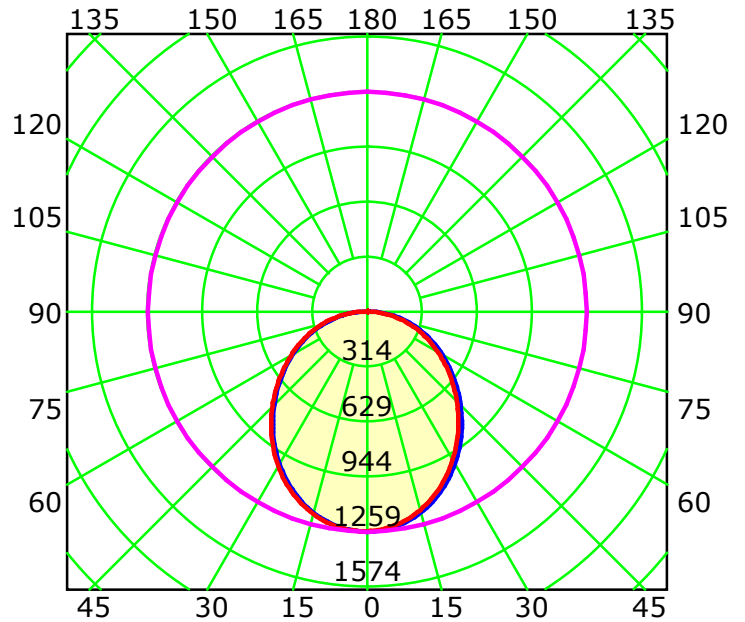
Central Intensity: 1259.8 cd

Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 104.0° Unit: cd

— C0-C180 — C90-C270 — G0

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

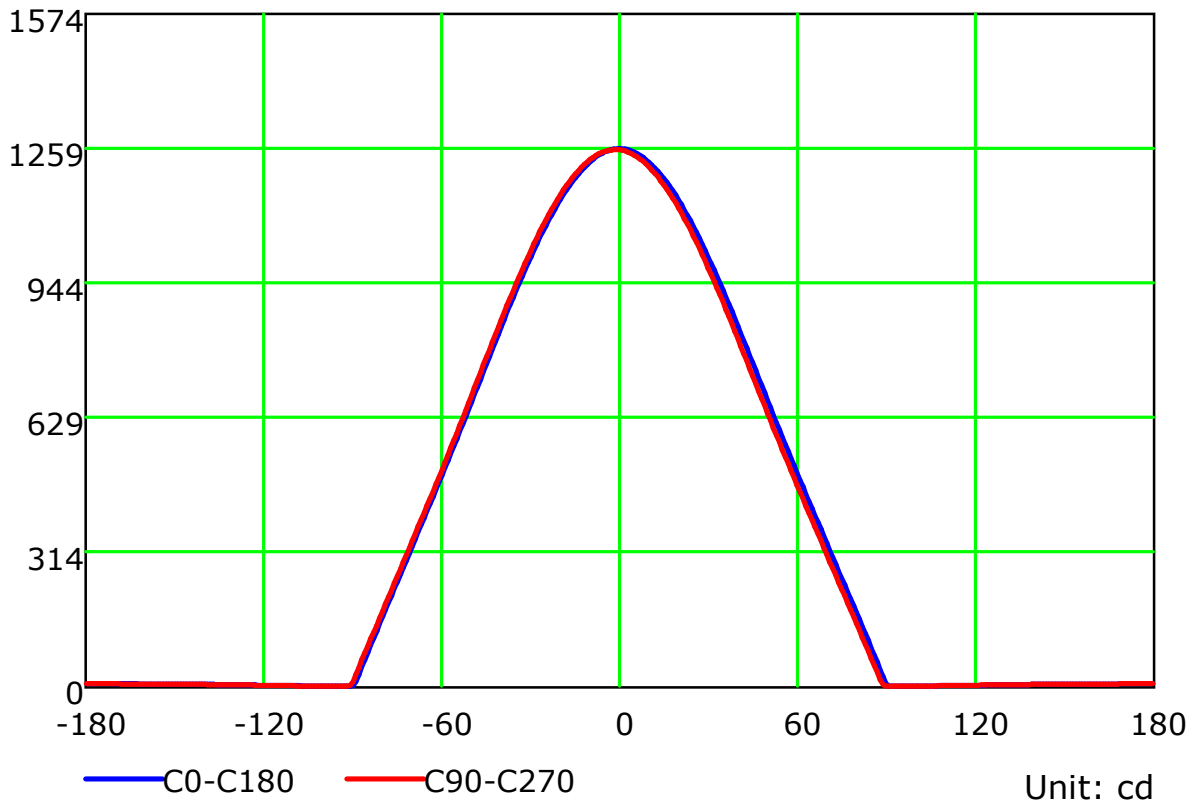
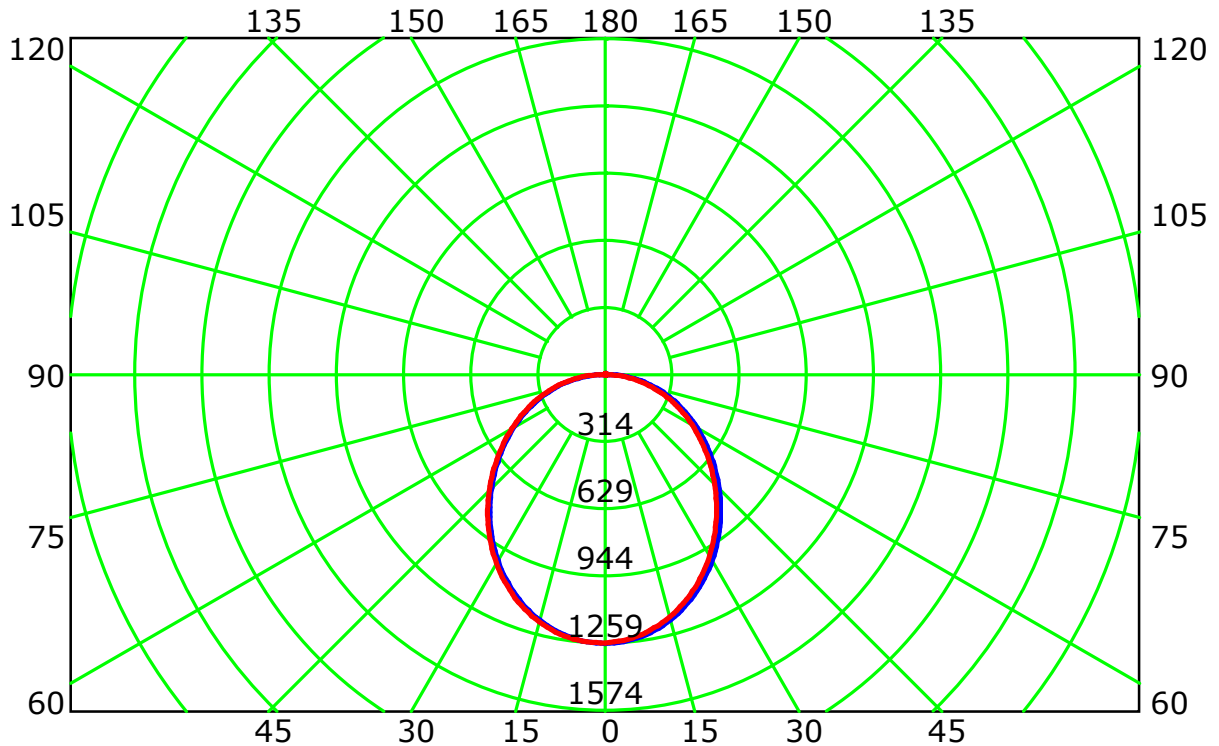
Test Device: LSG-1600B

Distance: 8.140 m

Humidity:

Inspector:

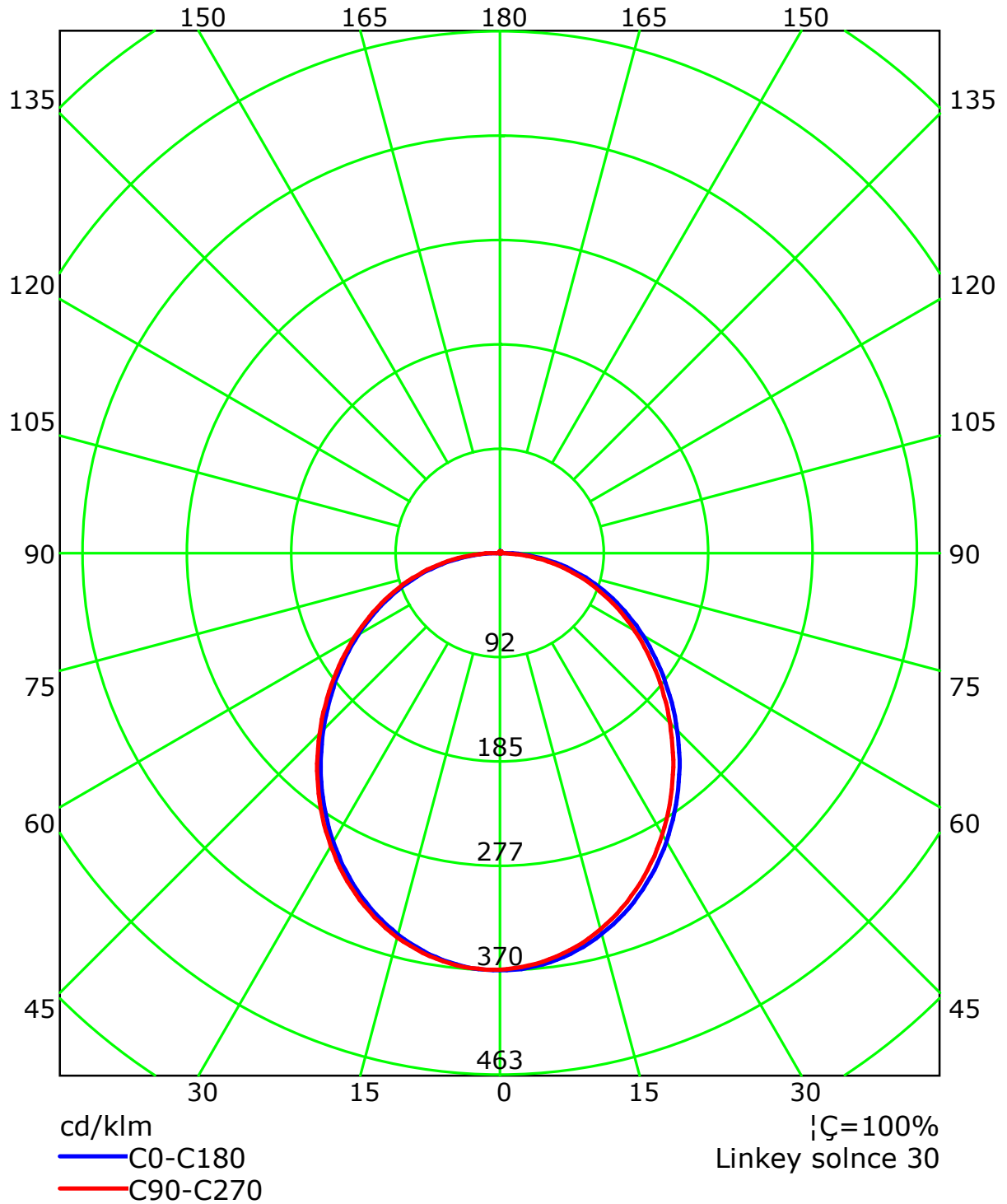
## Luminous Intensity Distribution Curve



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)



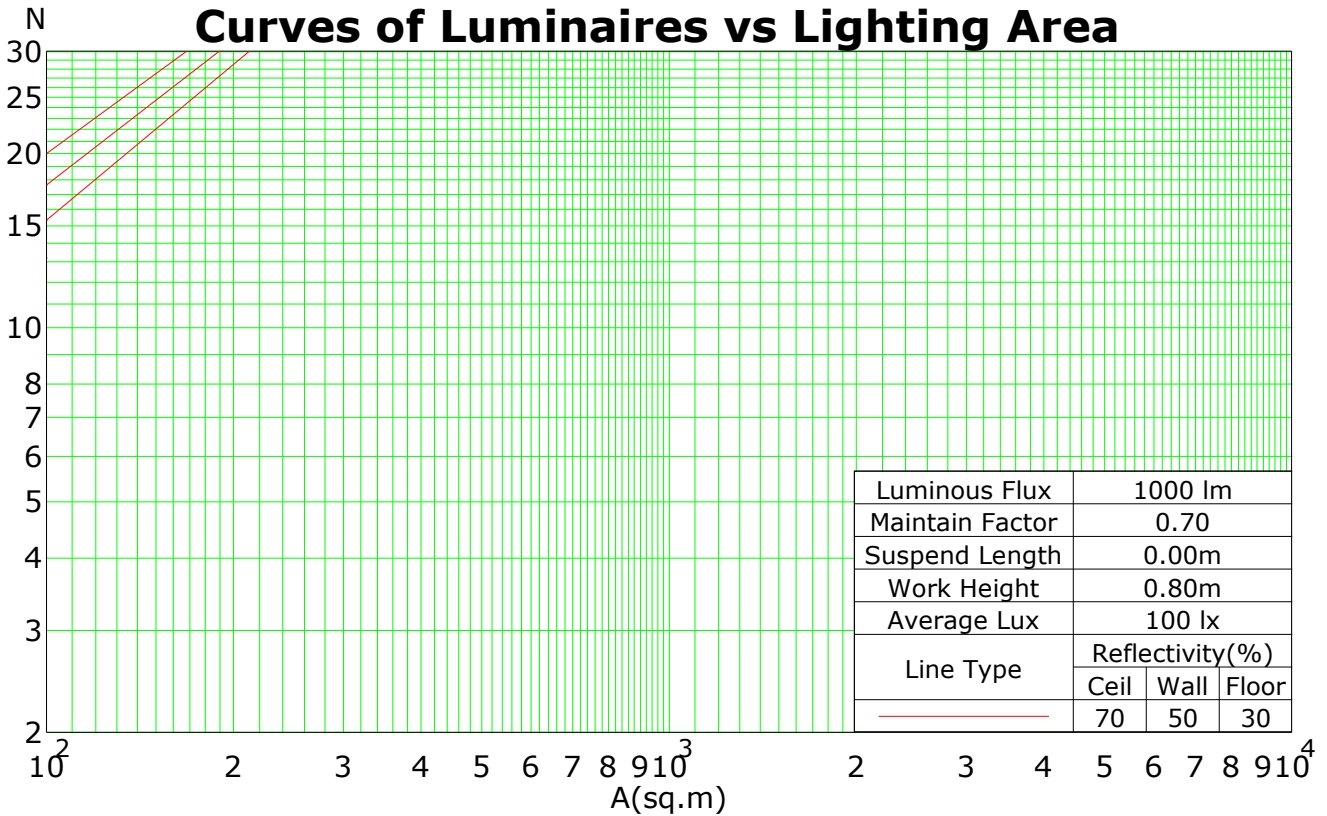
C Plane (°):0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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	102	102	102	99
1	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	82
2	98	90	83	77	96	88	82	76	84	79	74	81	76	72	78	74	71	69
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	64	57	52	61	56	52	49
5	76	63	54	47	73	61	53	47	59	52	46	57	51	45	55	50	45	43
6	70	56	47	41	68	55	47	41	54	46	40	52	45	40	50	44	40	38
7	65	51	42	36	63	50	42	36	49	41	36	47	41	36	46	40	35	33
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	32	30
9	56	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29	27
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26	24

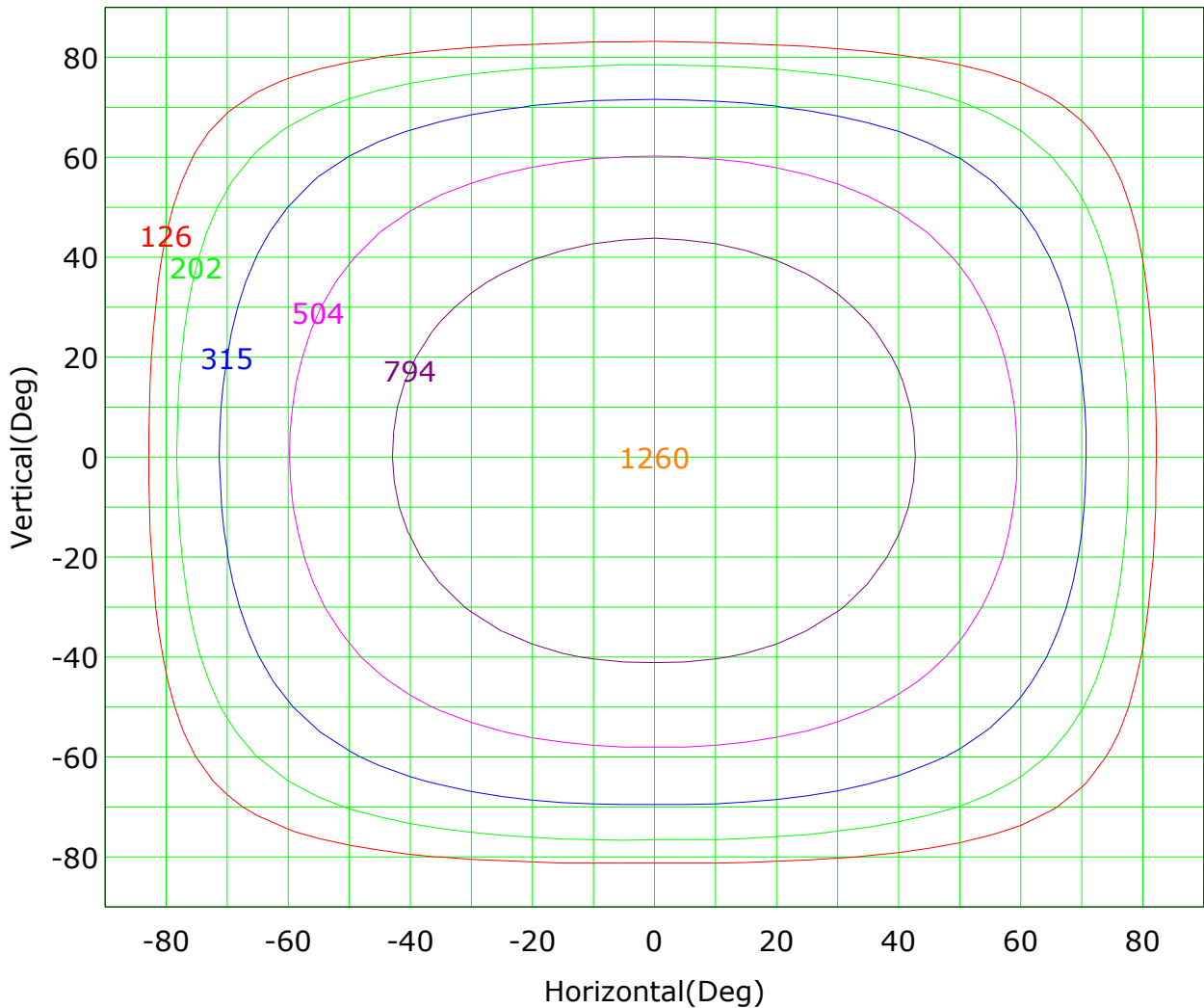
Spacing Criteria (0-180): 1.19  
 Spacing Criteria (90-270): 1.19  
 Spacing Criteria (Diagonal): 1.30



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)



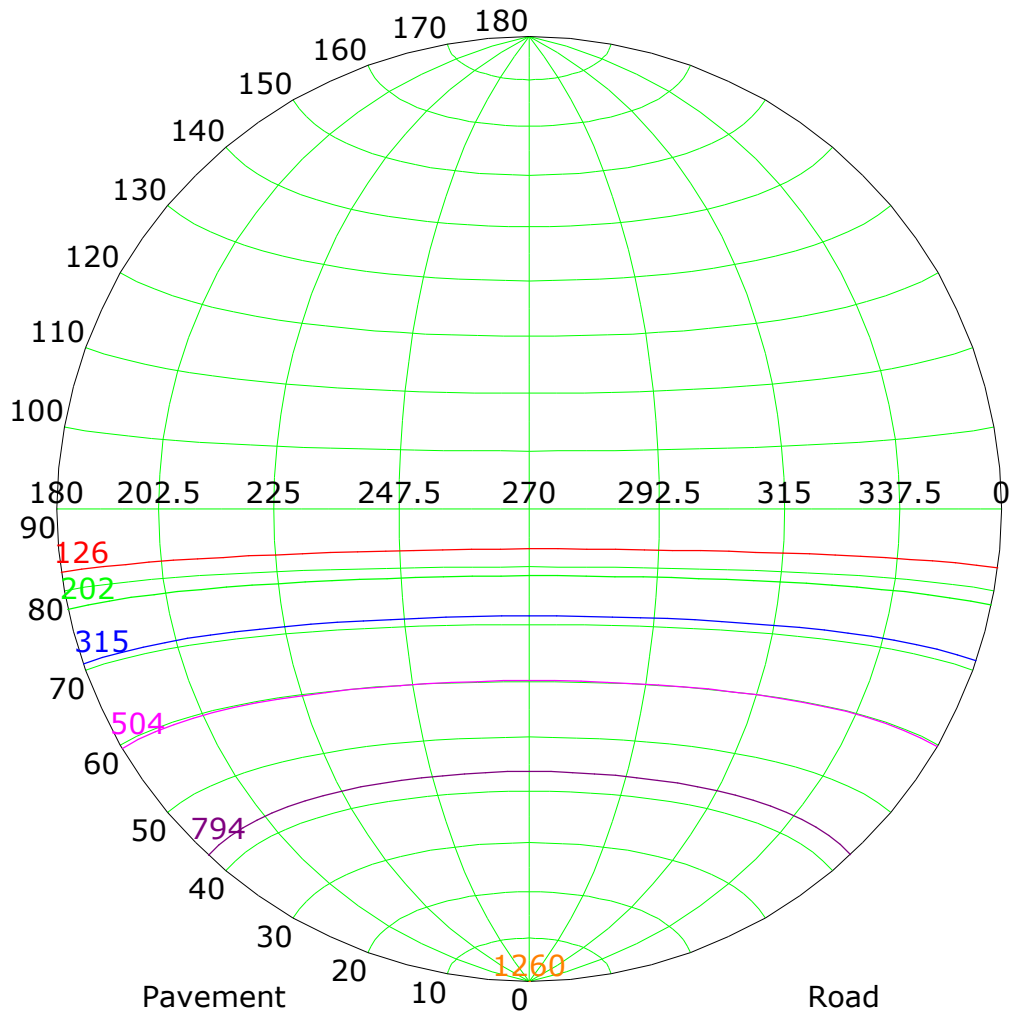
Imax (100%): 1260 cd

( 10%): 126 cd	( 16%): 202 cd
( 25%): 315 cd	( 40%): 504 cd
( 63%): 794 cd	(100%): 1260 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)



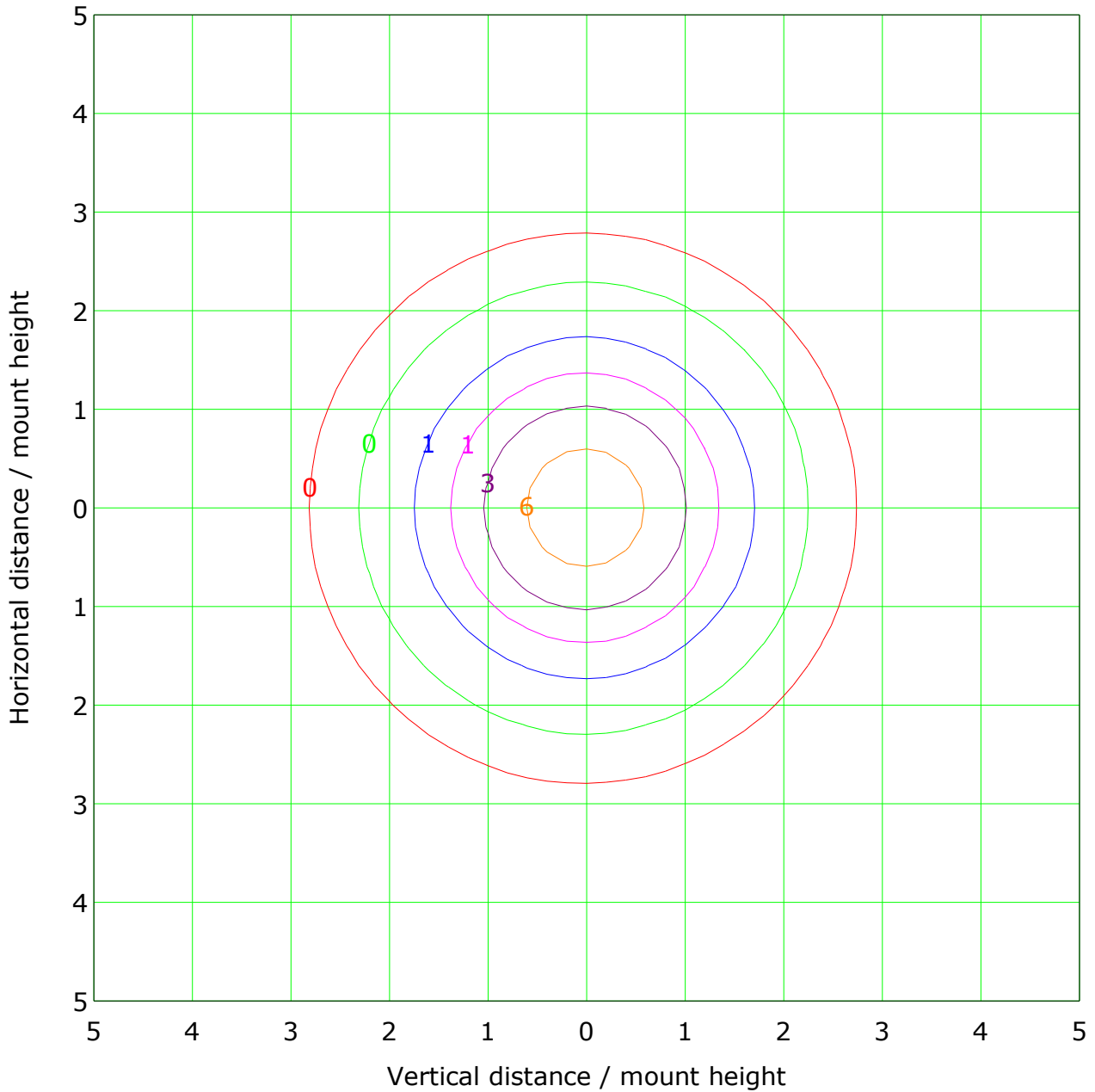
Imax (100%): 1260 cd

— ( 10%): 126 cd	— ( 16%): 202 cd
— ( 25%): 315 cd	— ( 40%): 504 cd
— ( 63%): 794 cd	— (100%): 1260 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



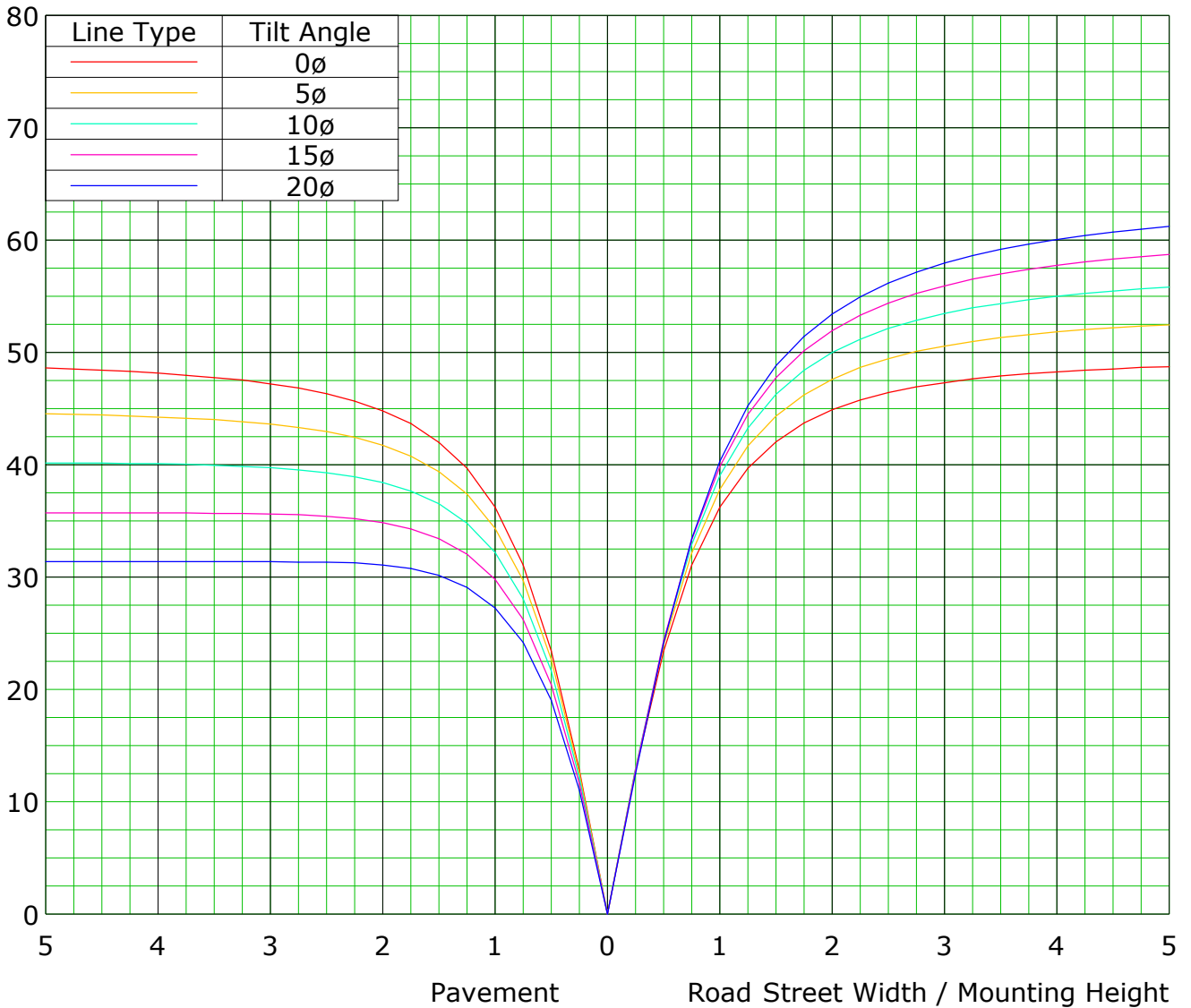
Mounting Height: 10.0m		Max Lux(100%): 12.6 lx	
— ( 1%):	0.1 lx	— ( 2%):	0.3 lx
— ( 5%):	0.6 lx	— (10%):	1.3 lx
— (20%):	2.5 lx	— (50%):	6.3 lx
— (100%):	12.6 lx		

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(%)



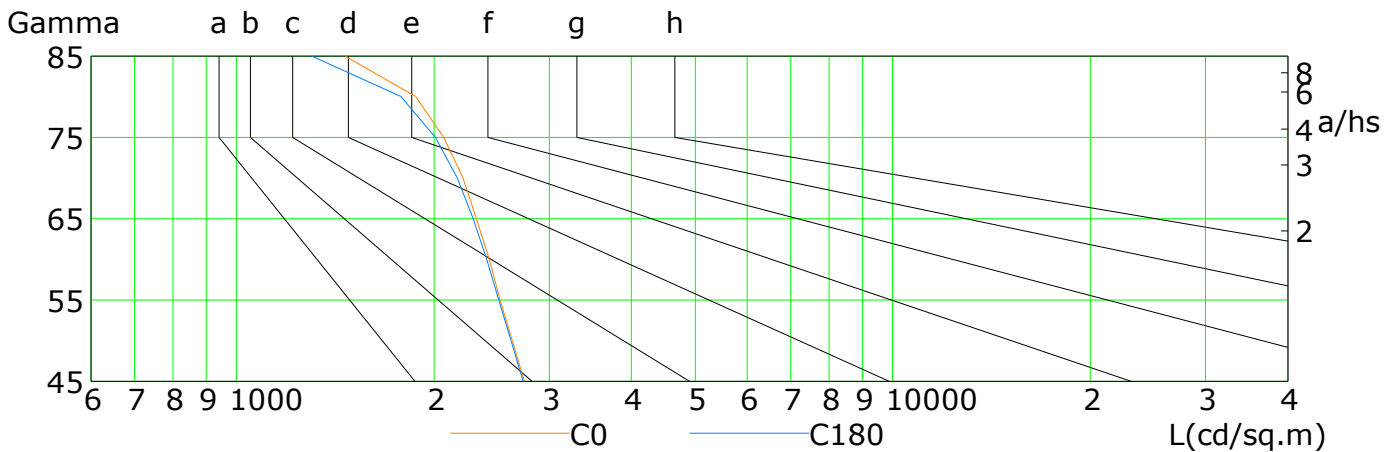
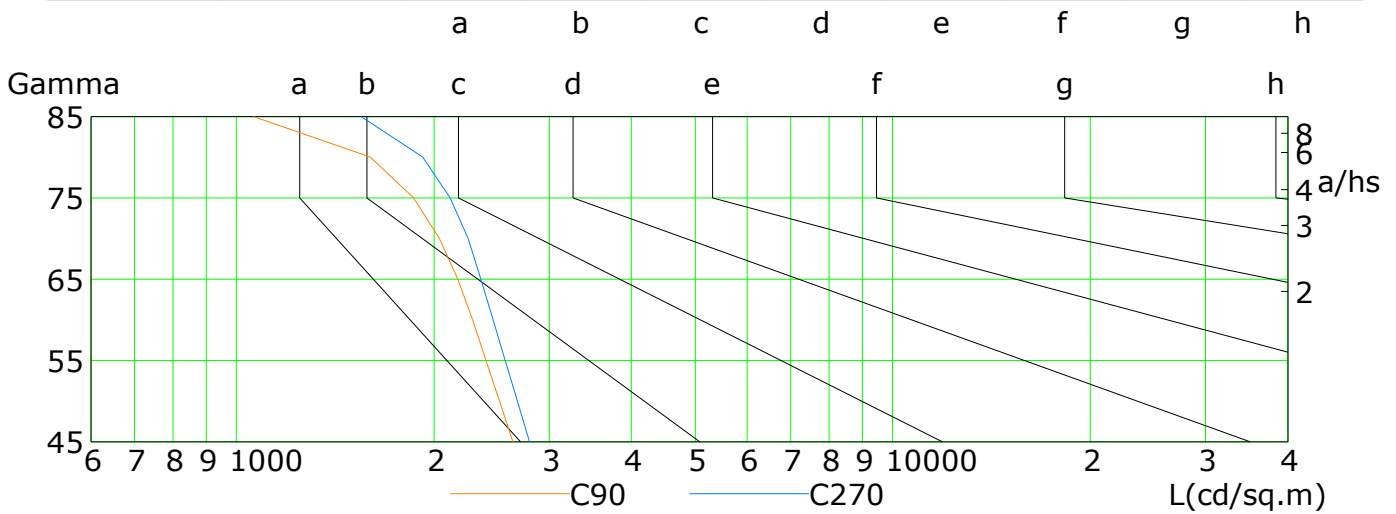
C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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

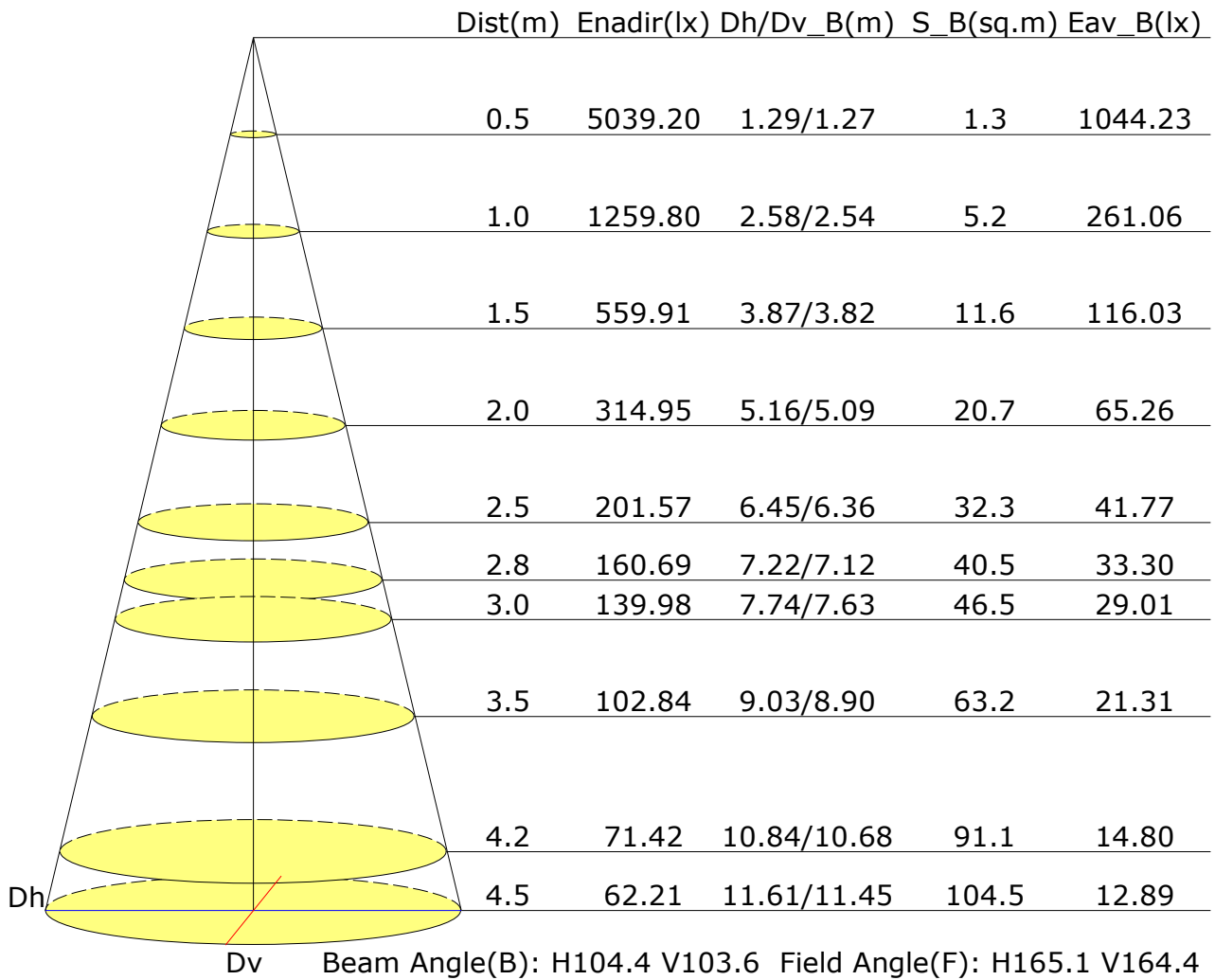


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2747	2633	2525	2427	2321	2213	2072	1874	1467
C90	2637	2517	2401	2291	2173	2040	1865	1600	1064
C180	2737	2620	2509	2405	2296	2168	2011	1782	1303
C270	2796	2680	2566	2462	2359	2253	2116	1921	1550

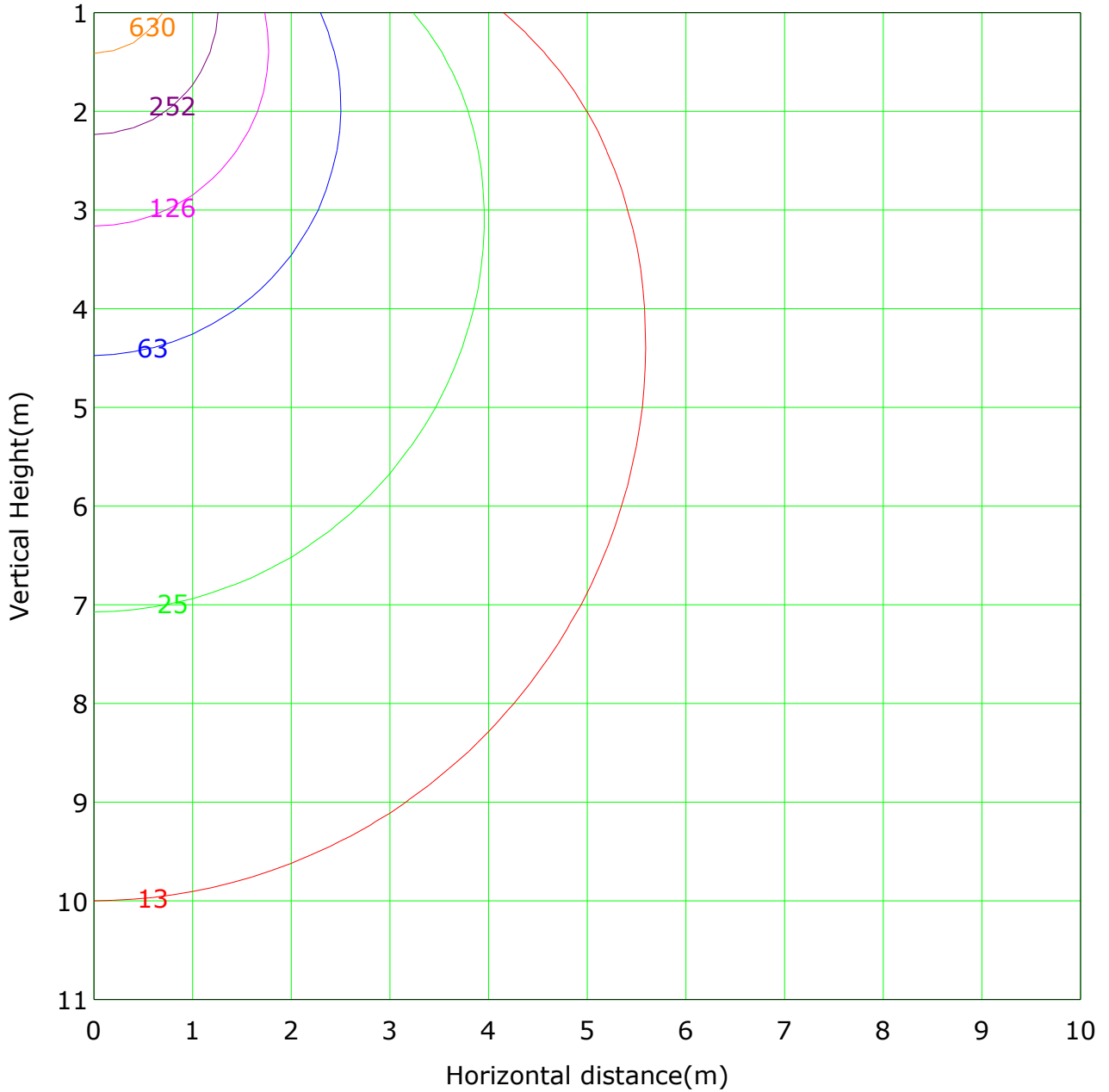
C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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: 1259.8 lx  
— ( 1%): 12.6 lx                      — ( 2%): 25.2 lx  
— ( 5%): 63.0 lx                        — ( 10%): 126.0 lx  
— ( 20%): 252.0 lx                      — ( 50%): 629.9 lx  
— (100%):1259.8 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:

Tel:  
Fax:

### Area Flux Table

Unit: lm

		Vertical plane																					
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90			
Flux(E)	Flux(T)	0.0	0.2	0.5	0.9	1.4	1.8	2.3	2.6	2.8	2.8	2.7	2.3	1.9	1.5	1.0	0.6	0.2	0.0	25.5	7.8		
0.8	3.2	19.6	22.7	60.3	113.2	177.2	246.4	311.5	362.4	390.1	390.2	362.6	312.0	247.3	178.5	114.5	61.7	23.8	3.6	3381			
		57.4	110.2	174.3	243.5	308.6	359.5	387.1	387.1	359.6	309.1	244.3	175.5	111.6	58.7	20.7	1.2			3329			
		0.1	0.5	1.3	2.3	3.5	4.7	5.8	6.5	6.9	6.9	6.6	5.8	4.8	3.6	2.4	1.4	0.5	0.1	63.7	58.3		
		0.1	0.8	2.1	3.9	5.9	8.0	9.8	11.1	11.8	11.8	11.2	9.9	8.1	6.0	4.0	2.2	0.9	0.1	107.7	106.2		
		0.2	1.4	3.7	6.8	10.5	14.3	17.8	20.5	21.9	22.0	20.6	17.9	14.3	10.5	6.9	3.7	1.4	0.2	194.6	194.1		
		0.2	1.6	4.3	8.0	12.5	17.3	21.8	25.3	27.1	27.1	25.3	21.8	17.3	12.5	8.1	4.3	1.7	0.3	236.3	236.0		
		0.3	1.8	4.8	9.0	14.2	19.9	25.3	29.5	31.8	31.8	29.5	25.3	19.9	14.2	9.1	4.8	1.9	0.3	273.0	272.7		
		0.3	1.9	5.1	9.7	15.4	21.8	27.9	32.7	35.4	35.3	32.7	27.9	21.8	15.5	9.8	5.2	2.0	0.3	300.8	300.6		
		0.3	2.0	5.3	10.1	16.2	22.9	29.4	34.6	37.4	37.4	34.6	29.4	22.9	16.2	10.2	5.4	2.1	0.3	316.6	316.3		
		0.3	2.0	5.3	10.1	16.2	23.0	29.5	34.7	37.6	37.6	34.7	29.5	23.0	16.3	10.2	5.4	2.1	0.3	317.9	317.6		
		0.3	1.9	5.2	9.8	15.6	22.1	28.3	33.2	36.0	36.0	33.2	28.3	22.1	15.6	9.8	5.2	2.0	0.3	304.8	304.6		
		0.3	1.8	4.8	9.1	14.4	20.2	25.8	30.3	32.7	32.7	30.2	25.8	20.3	14.4	9.2	4.9	1.9	0.3	279.2	278.9		
		0.2	1.6	4.3	8.1	12.7	17.7	22.5	26.2	28.3	28.3	26.2	22.5	17.8	12.8	8.2	4.4	1.7	0.3	243.9	243.6		
		0.2	1.4	3.7	7.0	10.8	14.8	18.6	21.5	23.2	23.2	21.5	18.6	14.8	10.8	7.0	3.8	1.5	0.2	202.6	202.1		
		0.2	1.1	3.0	5.6	8.6	11.7	14.5	16.7	17.9	17.9	16.7	14.5	11.7	8.7	5.7	3.1	1.2	0.2	158.8	158.0		
		0.1	0.8	2.2	4.1	6.3	8.5	10.4	11.9	12.7	12.8	12.0	10.5	8.5	6.3	4.2	2.3	0.9	0.1	114.8	113.3		
		0.1	0.5	1.4	2.5	3.8	5.2	6.4	7.3	7.8	7.8	7.3	6.4	5.3	3.9	2.6	1.5	0.6	0.1	70.4	66.0		
		0.0	0.2	0.5	0.9	1.4	1.8	2.3	2.6	2.8	2.8	2.7	2.3	1.9	1.5	1.0	0.6	0.2	0.0	25.5	7.8		

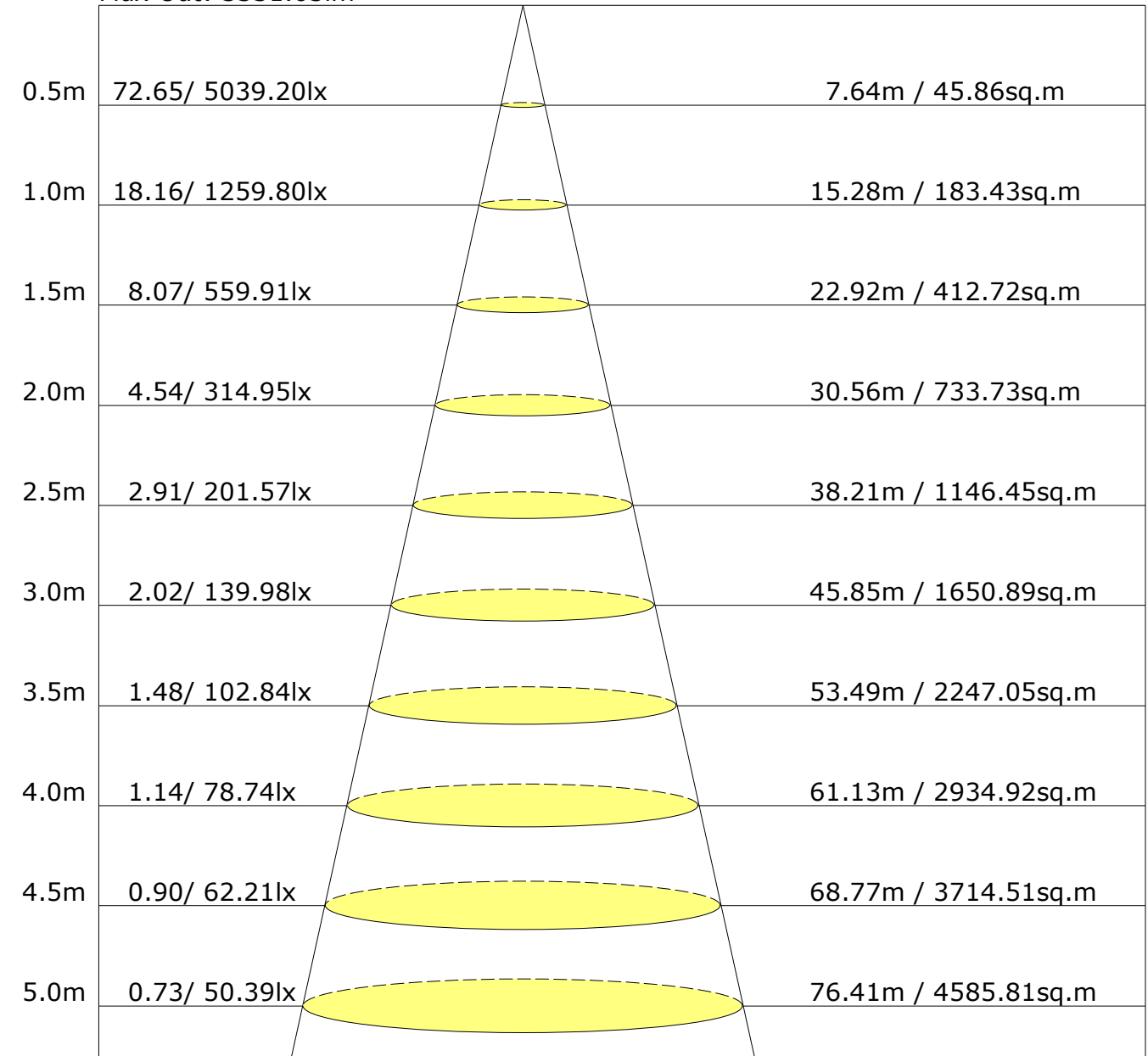
Horizontal plane

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: 3331.65lm



Height Avg./Nadir. E Beam Angle:165.1° 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

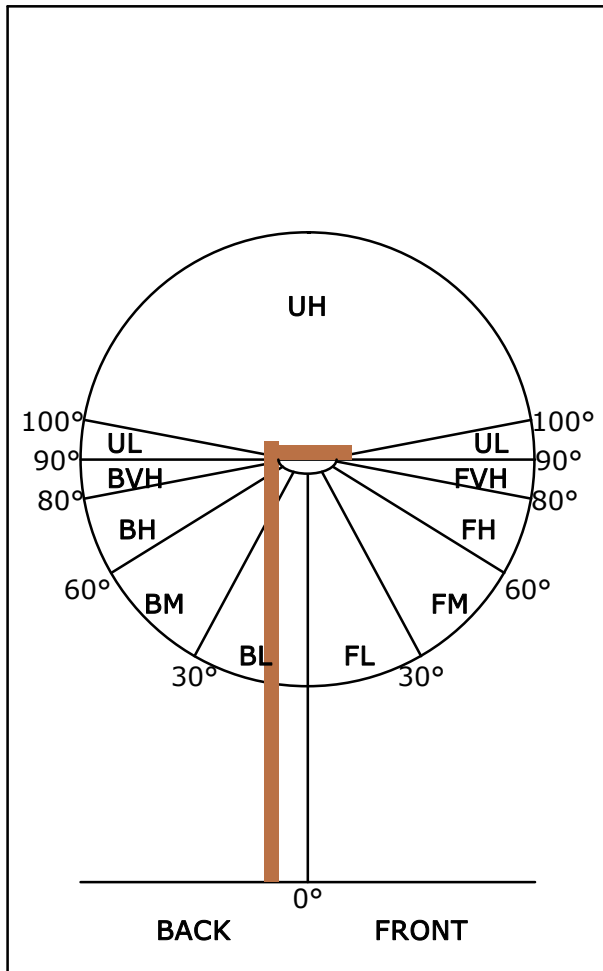
Reflectance:											
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
X=2H Y=2H	10.8	12.4	11.1	12.7	13.1	10.5	12.1	10.9	12.5	12.8	
3H	12.7	14.1	13.1	14.5	14.9	12.3	13.8	12.7	14.1	14.5	
4H	13.4	14.8	13.8	15.2	15.6	13.0	14.4	13.4	14.8	15.2	
6H	14.0	15.3	14.5	15.7	16.1	13.6	14.9	14.0	15.2	15.6	
8H	14.3	15.5	14.7	15.9	16.3	13.7	15.0	14.2	15.4	15.8	
12H	14.4	15.6	14.8	16.0	16.4	13.8	15.0	14.3	15.4	15.8	
X=4H Y=2H	11.4	12.8	11.8	13.1	13.5	11.1	12.5	11.5	12.9	13.3	
3H	13.5	14.7	13.9	15.1	15.5	13.2	14.4	13.6	14.8	15.2	
4H	14.4	15.5	14.8	15.9	16.3	14.0	15.1	14.5	15.5	16.0	
6H	15.2	16.1	15.6	16.5	17.0	14.7	15.6	15.1	16.1	16.5	
8H	15.4	16.3	15.9	16.7	17.2	14.9	15.8	15.4	16.2	16.7	
12H	15.6	16.4	16.1	16.9	17.4	15.0	15.8	15.5	16.3	16.8	
X=8H Y=4H	14.7	15.6	15.2	16.1	16.5	14.4	15.2	14.8	15.7	16.2	
6H	15.6	16.3	16.1	16.8	17.3	15.1	15.9	15.6	16.4	16.9	
8H	16.0	16.6	16.5	17.1	17.6	15.4	16.1	15.9	16.6	17.1	
12H	16.2	16.8	16.8	17.3	17.9	15.6	16.2	16.1	16.7	17.3	
X=12H Y=4H	14.8	15.6	15.3	16.0	16.5	14.4	15.2	14.9	15.7	16.2	
6H	15.7	16.3	16.2	16.8	17.4	15.2	15.9	15.7	16.3	16.9	
8H	16.1	16.7	16.6	17.2	17.7	15.5	16.1	16.1	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**



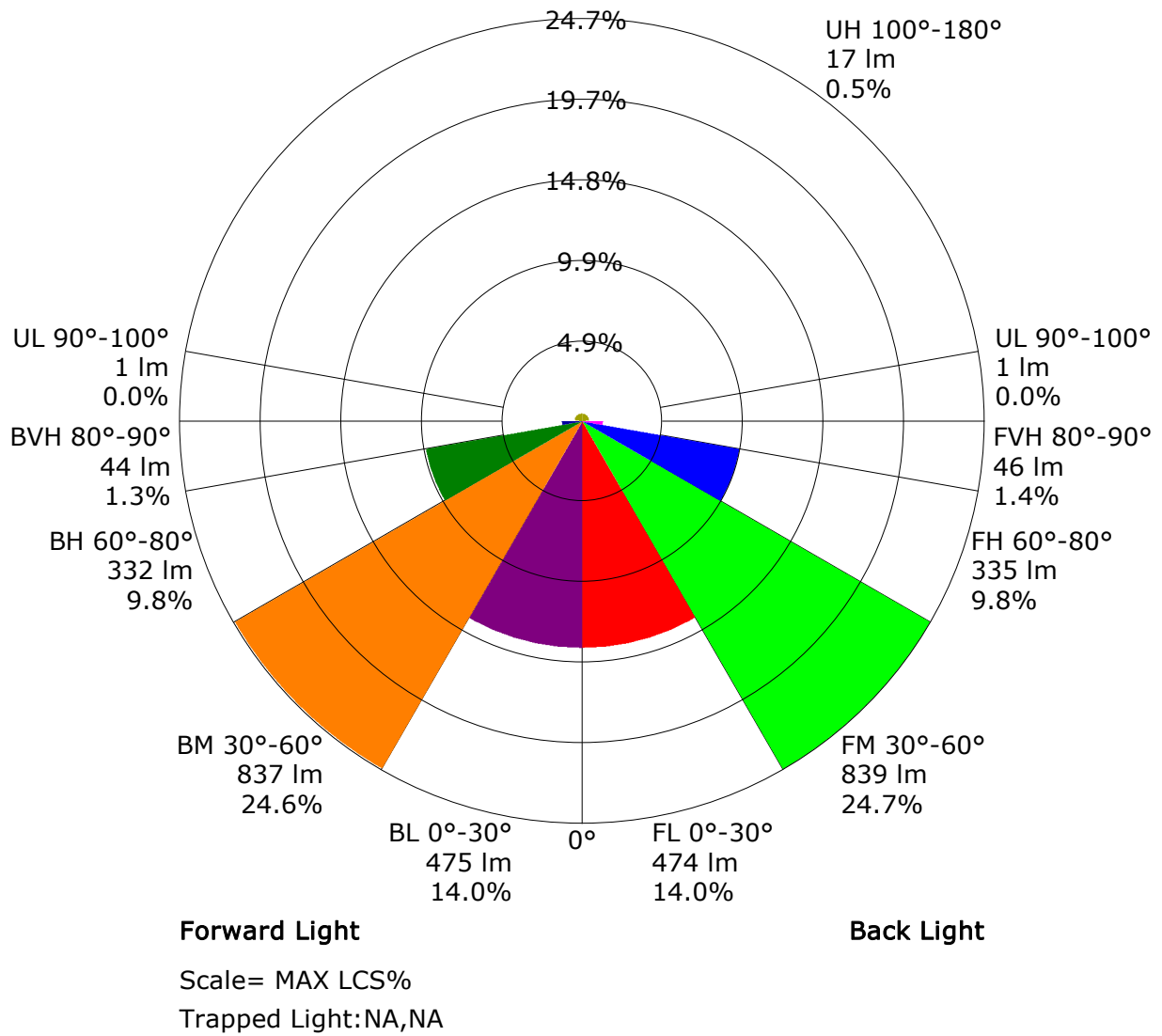
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	1694	49.8
FL ( 0°-30°)	474	14.0
FM (30°-60°)	839	24.7
FH (60°-80°)	335	9.8
FVH (80°-90°)	46	1.4
BACK LIGHT	1687	49.6
BL ( 0°-30°)	475	14.0
BM (30°-60°)	837	24.6
BH (60°-80°)	332	9.8
BVH (80°-90°)	44	1.3
UP LIGHT	18	0.5
UL (90°-100°)	1	0.0
UH (100°-180°)	17	0.5
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 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	0.57	0.67	0.74	0.79	0.87	0.92	0.95	1.00	1.03
	0.30		0.49	0.59	0.67	0.72	0.80	0.86	0.90	0.95	0.99
	0.20		0.43	0.53	0.61	0.67	0.75	0.81	0.85	0.92	0.96
0.50	0.50	0.20	0.55	0.65	0.72	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	0.53	0.60	0.65	0.73	0.79	0.83	0.89	0.93
0.30	0.50	0.20	0.54	0.63	0.69	0.74	0.80	0.85	0.88	0.92	0.94
	0.30		0.47	0.57	0.64	0.69	0.76	0.81	0.84	0.89	0.92
	0.20		0.43	0.52	0.59	0.64	0.72	0.77	0.81	0.86	0.90
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:25W 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		0.71	0.62	0.55	0.49	0.41	0.35	0.31	0.25	0.21	
0.50	0.50	0.20	0.96	0.79	0.68	0.59	0.48	0.43	0.34	0.26	0.22	
	0.30		0.81	0.69	0.60	0.53	0.43	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	0.76	0.65	0.57	0.46	0.38	0.32	0.25	0.21	
	0.30		0.80	0.67	0.58	0.52	0.42	0.35	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:25W 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	0.22
	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	0.09	0.12	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.16	0.17	0.18	0.19	0.20	0.20	0.21	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	0.16	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	0.12	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:25W 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	1258.2	1.2	1.2	0.04	0.04
1.0-2.0	1257.6	3.6	4.8	0.11	0.14
2.0-3.0	1256.3	6.0	10.8	0.18	0.32
3.0-4.0	1254.4	8.4	19.2	0.25	0.57
4.0-5.0	1252.0	10.8	30.0	0.32	0.88
5.0-6.0	1248.9	13.1	43.1	0.39	1.27
6.0-7.0	1245.2	15.5	58.6	0.45	1.72
7.0-8.0	1240.8	17.8	76.3	0.52	2.25
8.0-9.0	1235.9	20.0	96.4	0.59	2.83
9.0-10.0	1230.3	22.3	118.6	0.65	3.49
10.0-11.0	1224.1	24.5	143.1	0.72	4.21
11.0-12.0	1217.4	26.6	169.7	0.78	4.99
12.0-13.0	1210.2	28.7	198.4	0.84	5.84
13.0-14.0	1202.3	30.8	229.2	0.91	6.74
14.0-15.0	1194.0	32.8	262.0	0.96	7.71
15.0-16.0	1185.0	34.7	296.7	1.02	8.73
16.0-17.0	1175.6	36.6	333.3	1.08	9.80
17.0-18.0	1165.7	38.4	371.8	1.13	10.94
18.0-19.0	1155.2	40.2	412.0	1.18	12.12
19.0-20.0	1144.2	41.9	453.9	1.23	13.35
20.0-21.0	1132.8	43.5	497.4	1.28	14.63
21.0-22.0	1120.9	45.1	542.4	1.33	15.95
22.0-23.0	1108.6	46.5	588.9	1.37	17.32
23.0-24.0	1095.8	47.9	636.9	1.41	18.73
24.0-25.0	1082.5	49.2	686.1	1.45	20.18
25.0-26.0	1069.0	50.5	736.5	1.48	21.66
26.0-27.0	1055.3	51.6	788.2	1.52	23.18
27.0-28.0	1041.0	52.7	840.9	1.55	24.73
28.0-29.0	1026.4	53.7	894.6	1.58	26.31
29.0-30.0	1011.4	54.6	949.2	1.61	27.92
30.0-31.0	996.1	55.4	1004.7	1.63	29.55
31.0-32.0	980.7	56.2	1060.8	1.65	31.20
32.0-33.0	965.0	56.9	1117.7	1.67	32.88
33.0-34.0	949.1	57.4	1175.2	1.69	34.57
34.0-35.0	932.7	57.9	1233.1	1.70	36.27
35.0-36.0	916.2	58.3	1291.4	1.72	37.99

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	899.6	58.7	1350.1	1.73	39.71
37.0-38.0	882.9	58.9	1409.1	1.73	41.44
38.0-39.0	866.0	59.1	1468.2	1.74	43.18
39.0-40.0	848.8	59.2	1527.4	1.74	44.93
40.0-41.0	831.4	59.2	1586.6	1.74	46.67
41.0-42.0	814.1	59.2	1645.7	1.74	48.41
42.0-43.0	796.5	59.0	1704.7	1.74	50.14
43.0-44.0	778.9	58.8	1763.5	1.73	51.87
44.0-45.0	761.4	58.5	1822.1	1.72	53.59
45.0-46.0	743.9	58.2	1880.2	1.71	55.30
46.0-47.0	726.3	57.8	1938.0	1.70	57.00
47.0-48.0	708.6	57.3	1995.3	1.69	58.69
48.0-49.0	690.9	56.7	2052.1	1.67	60.36
49.0-50.0	673.3	56.1	2108.2	1.65	62.01
50.0-51.0	655.7	55.5	2163.7	1.63	63.64
51.0-52.0	638.4	54.8	2218.5	1.61	65.25
52.0-53.0	621.1	54.0	2272.5	1.59	66.84
53.0-54.0	603.7	53.2	2325.7	1.57	68.41
54.0-55.0	586.5	52.4	2378.1	1.54	69.95
55.0-56.0	569.3	51.4	2429.5	1.51	71.46
56.0-57.0	552.4	50.5	2480.0	1.49	72.95
57.0-58.0	535.5	49.5	2529.6	1.46	74.40
58.0-59.0	518.6	48.5	2578.1	1.43	75.83
59.0-60.0	501.9	47.4	2625.5	1.39	77.22
60.0-61.0	485.1	46.3	2671.8	1.36	78.59
61.0-62.0	468.4	45.1	2716.9	1.33	79.91
62.0-63.0	451.8	43.9	2760.9	1.29	81.21
63.0-64.0	435.1	42.7	2803.6	1.26	82.46
64.0-65.0	418.6	41.4	2845.0	1.22	83.68
65.0-66.0	402.0	40.1	2885.1	1.18	84.86
66.0-67.0	385.6	38.8	2923.9	1.14	86.00
67.0-68.0	369.3	37.4	2961.3	1.10	87.10
68.0-69.0	352.9	36.0	2997.3	1.06	88.16
69.0-70.0	336.4	34.6	3031.9	1.02	89.18
70.0-71.0	319.9	33.1	3065.0	0.97	90.15
71.0-72.0	303.5	31.6	3096.5	0.93	91.08

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	287.0	30.0	3126.5	0.88	91.96
73.0-74.0	270.8	28.5	3155.0	0.84	92.80
74.0-75.0	254.5	26.9	3181.9	0.79	93.59
75.0-76.0	238.2	25.3	3207.2	0.74	94.33
76.0-77.0	222.0	23.7	3230.9	0.70	95.03
77.0-78.0	205.7	22.0	3252.9	0.65	95.68
78.0-79.0	189.3	20.3	3273.2	0.60	96.28
79.0-80.0	173.1	18.7	3291.9	0.55	96.83
80.0-81.0	156.8	17.0	3308.9	0.50	97.32
81.0-82.0	140.2	15.2	3324.1	0.45	97.77
82.0-83.0	123.7	13.4	3337.5	0.40	98.17
83.0-84.0	107.3	11.7	3349.2	0.34	98.51
84.0-85.0	90.8	9.9	3359.1	0.29	98.80
85.0-86.0	74.1	8.1	3367.2	0.24	99.04
86.0-87.0	57.2	6.3	3373.5	0.18	99.23
87.0-88.0	40.1	4.4	3377.9	0.13	99.35
88.0-89.0	23.9	2.6	3380.5	0.08	99.43
89.0-90.0	10.9	1.2	3381.7	0.03	99.47
90.0-91.0	3.1	0.3	3382.0	0.01	99.48
91.0-92.0	0.4	0.0	3382.1	0.00	99.48
92.0-93.0	0.1	0.0	3382.1	0.00	99.48
93.0-94.0	0.2	0.0	3382.1	0.00	99.48
94.0-95.0	0.3	0.0	3382.1	0.00	99.48
95.0-96.0	0.3	0.0	3382.2	0.00	99.48
96.0-97.0	0.4	0.0	3382.2	0.00	99.48
97.0-98.0	0.5	0.1	3382.3	0.00	99.48
98.0-99.0	0.6	0.1	3382.3	0.00	99.49
99.0-100.0	0.7	0.1	3382.4	0.00	99.49
100.0-101.0	0.8	0.1	3382.5	0.00	99.49
101.0-102.0	0.9	0.1	3382.6	0.00	99.49
102.0-103.0	1.0	0.1	3382.7	0.00	99.50
103.0-104.0	1.1	0.1	3382.8	0.00	99.50
104.0-105.0	1.1	0.1	3382.9	0.00	99.50
105.0-106.0	1.2	0.1	3383.0	0.00	99.51
106.0-107.0	1.3	0.1	3383.2	0.00	99.51
107.0-108.0	1.5	0.2	3383.3	0.00	99.52

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	1.6	0.2	3383.5	0.00	99.52
109.0-110.0	1.7	0.2	3383.7	0.01	99.53
110.0-111.0	1.8	0.2	3383.9	0.01	99.53
111.0-112.0	1.9	0.2	3384.1	0.01	99.54
112.0-113.0	2.0	0.2	3384.3	0.01	99.54
113.0-114.0	2.1	0.2	3384.5	0.01	99.55
114.0-115.0	2.2	0.2	3384.7	0.01	99.55
115.0-116.0	2.3	0.2	3384.9	0.01	99.56
116.0-117.0	2.4	0.2	3385.1	0.01	99.57
117.0-118.0	2.5	0.2	3385.4	0.01	99.58
118.0-119.0	2.6	0.2	3385.6	0.01	99.58
119.0-120.0	2.7	0.3	3385.9	0.01	99.59
120.0-121.0	2.8	0.3	3386.1	0.01	99.60
121.0-122.0	2.9	0.3	3386.4	0.01	99.61
122.0-123.0	3.0	0.3	3386.7	0.01	99.61
123.0-124.0	3.1	0.3	3387.0	0.01	99.62
124.0-125.0	3.2	0.3	3387.3	0.01	99.63
125.0-126.0	3.3	0.3	3387.6	0.01	99.64
126.0-127.0	3.4	0.3	3387.9	0.01	99.65
127.0-128.0	3.5	0.3	3388.2	0.01	99.66
128.0-129.0	3.6	0.3	3388.5	0.01	99.67
129.0-130.0	3.6	0.3	3388.8	0.01	99.68
130.0-131.0	3.7	0.3	3389.1	0.01	99.68
131.0-132.0	3.8	0.3	3389.4	0.01	99.69
132.0-133.0	3.9	0.3	3389.7	0.01	99.70
133.0-134.0	4.0	0.3	3390.0	0.01	99.71
134.0-135.0	4.1	0.3	3390.4	0.01	99.72
135.0-136.0	4.2	0.3	3390.7	0.01	99.73
136.0-137.0	4.3	0.3	3391.0	0.01	99.74
137.0-138.0	4.4	0.3	3391.3	0.01	99.75
138.0-139.0	4.5	0.3	3391.7	0.01	99.76
139.0-140.0	4.6	0.3	3392.0	0.01	99.77
140.0-141.0	4.6	0.3	3392.3	0.01	99.78
141.0-142.0	4.7	0.3	3392.6	0.01	99.79
142.0-143.0	4.7	0.3	3392.9	0.01	99.80
143.0-144.0	4.8	0.3	3393.2	0.01	99.81

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	4.9	0.3	3393.6	0.01	99.82
145.0-146.0	4.9	0.3	3393.9	0.01	99.83
146.0-147.0	5.0	0.3	3394.2	0.01	99.83
147.0-148.0	5.0	0.3	3394.5	0.01	99.84
148.0-149.0	5.1	0.3	3394.8	0.01	99.85
149.0-150.0	5.2	0.3	3395.0	0.01	99.86
150.0-151.0	5.2	0.3	3395.3	0.01	99.87
151.0-152.0	5.3	0.3	3395.6	0.01	99.88
152.0-153.0	5.3	0.3	3395.9	0.01	99.88
153.0-154.0	5.4	0.3	3396.1	0.01	99.89
154.0-155.0	5.4	0.3	3396.4	0.01	99.90
155.0-156.0	5.4	0.2	3396.6	0.01	99.91
156.0-157.0	5.5	0.2	3396.9	0.01	99.91
157.0-158.0	5.5	0.2	3397.1	0.01	99.92
158.0-159.0	5.6	0.2	3397.3	0.01	99.93
159.0-160.0	5.6	0.2	3397.6	0.01	99.93
160.0-161.0	5.7	0.2	3397.8	0.01	99.94
161.0-162.0	5.8	0.2	3398.0	0.01	99.95
162.0-163.0	5.8	0.2	3398.2	0.01	99.95
163.0-164.0	5.9	0.2	3398.3	0.01	99.96
164.0-165.0	5.9	0.2	3398.5	0.01	99.96
165.0-166.0	5.9	0.2	3398.7	0.00	99.97
166.0-167.0	6.0	0.2	3398.8	0.00	99.97
167.0-168.0	6.0	0.1	3399.0	0.00	99.98
168.0-169.0	6.0	0.1	3399.1	0.00	99.98
169.0-170.0	6.1	0.1	3399.2	0.00	99.98
170.0-171.0	6.1	0.1	3399.3	0.00	99.99
171.0-172.0	6.1	0.1	3399.4	0.00	99.99
172.0-173.0	6.2	0.1	3399.5	0.00	99.99
173.0-174.0	6.2	0.1	3399.6	0.00	99.99
174.0-175.0	6.3	0.1	3399.7	0.00	100.00
175.0-176.0	6.3	0.1	3399.7	0.00	100.00
176.0-177.0	6.3	0.0	3399.8	0.00	100.00
177.0-178.0	6.3	0.0	3399.8	0.00	100.00
178.0-179.0	6.3	0.0	3399.8	0.00	100.00
179.0-180.0	6.3	0.0	3399.8	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	1259.8	1256.9	1259.8	1256.9	1259.8					
G1.0	1259.4	1255.8	1259.6	1257.5	1259.4					
G2.0	1258.5	1253.9	1258.7	1257.5	1258.5					
G3.0	1256.8	1251.4	1257.2	1256.7	1256.8					
G4.0	1254.5	1248.3	1255.1	1255.5	1254.5					
G5.0	1251.7	1244.6	1252.6	1253.6	1251.7					
G6.0	1248.1	1240.3	1249.1	1251.2	1248.1					
G7.0	1244.1	1235.4	1244.9	1248.1	1244.1					
G8.0	1239.4	1229.9	1240.5	1244.2	1239.4					
G9.0	1234.0	1223.9	1235.2	1239.7	1234.0					
G10.0	1228.1	1217.3	1229.3	1234.6	1228.1					
G11.0	1221.8	1210.0	1223.0	1228.9	1221.8					
G12.0	1214.8	1202.1	1216.1	1222.7	1214.8					
G13.0	1207.3	1193.9	1208.8	1216.0	1207.3					
G14.0	1199.0	1184.7	1200.6	1208.5	1199.0					
G15.0	1190.5	1175.4	1192.3	1200.7	1190.5					
G16.0	1181.4	1165.3	1182.8	1192.0	1181.4					
G17.0	1171.9	1155.0	1173.4	1183.1	1171.9					
G18.0	1161.5	1144.0	1163.3	1173.2	1161.5					
G19.0	1150.8	1133.0	1152.6	1163.1	1150.8					
G20.0	1139.5	1120.9	1141.3	1152.3	1139.5					
G21.0	1128.3	1109.0	1129.6	1141.2	1128.3					
G22.0	1115.8	1095.8	1117.6	1130.0	1115.8					
G23.0	1103.6	1083.2	1105.3	1117.4	1103.6					
G24.0	1090.6	1069.3	1091.9	1104.8	1090.6					
G25.0	1077.4	1055.2	1078.6	1092.1	1077.4					
G26.0	1063.8	1041.2	1064.9	1078.6	1063.8					
G27.0	1049.8	1026.6	1051.8	1065.5	1049.8					
G28.0	1035.2	1011.7	1036.6	1050.8	1035.2					
G29.0	1021.2	996.8	1022.0	1036.6	1021.2					
G30.0	1005.9	980.5	1006.9	1021.6	1005.9					
G31.0	991.1	965.1	991.6	1006.3	991.1					
G32.0	975.2	949.0	976.2	991.1	975.2					
G33.0	959.9	933.2	960.2	975.5	959.9					
G34.0	943.9	916.7	944.1	959.0	943.9					
G35.0	927.8	900.0	927.3	943.0	927.8					
G36.0	911.5	882.8	910.9	926.2	911.5					

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 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	894.9	866.2	894.7	909.9	894.9					
G38.0	877.8	848.7	877.6	893.2	877.8					
G39.0	861.6	831.8	860.5	876.5	861.6					
G40.0	843.9	814.5	842.8	858.9	843.9					
G41.0	827.0	797.2	825.8	841.5	827.0					
G42.0	809.3	779.3	808.2	824.2	809.3					
G43.0	792.5	762.2	790.1	806.2	792.5					
G44.0	774.4	743.9	773.1	788.6	774.4					
G45.0	757.5	727.2	754.9	771.2	757.5					
G46.0	739.8	709.3	737.4	753.8	739.8					
G47.0	722.6	692.2	719.3	735.8	722.6					
G48.0	705.1	674.8	701.5	717.7	705.1					
G49.0	687.2	657.1	684.5	699.7	687.2					
G50.0	669.8	640.2	666.4	681.7	669.8					
G51.0	652.8	622.7	648.4	663.7	652.8					
G52.0	635.6	605.7	632.0	646.6	635.6					
G53.0	617.6	588.4	614.3	628.4	617.6					
G54.0	600.5	571.9	597.3	611.1	600.5					
G55.0	583.4	554.7	579.8	592.9	583.4					
G56.0	566.5	538.0	562.6	576.3	566.5					
G57.0	549.7	521.4	545.9	558.6	549.7					
G58.0	532.9	504.8	529.3	541.7	532.9					
G59.0	515.9	488.3	511.9	524.2	515.9					
G60.0	500.0	472.0	495.4	507.2	500.0					
G61.0	482.4	455.2	478.5	490.2	482.4					
G62.0	466.6	439.3	461.6	473.8	466.6					
G63.0	449.8	422.2	444.4	456.5	449.8					
G64.0	433.0	406.3	428.1	440.5	433.0					
G65.0	416.2	389.7	411.8	423.1	416.2					
G66.0	400.3	373.6	394.7	406.8	400.3					
G67.0	384.0	357.5	378.0	390.2	384.0					
G68.0	367.7	341.3	361.7	374.0	367.7					
G69.0	351.0	325.1	345.1	357.4	351.0					
G70.0	334.8	308.6	328.1	340.9	334.8					
G71.0	318.3	292.2	312.0	324.3	318.3					
G72.0	302.2	276.2	295.0	307.8	302.2					
G73.0	285.6	259.8	278.5	291.3	285.6					

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	269.9	243.4	262.8	274.9	269.9					
G75.0	253.1	227.8	245.6	258.5	253.1					
G76.0	237.5	211.8	229.5	242.1	237.5					
G77.0	221.1	195.5	212.7	225.7	221.1					
G78.0	205.1	179.2	196.6	209.6	205.1					
G79.0	188.6	162.9	179.8	192.9	188.6					
G80.0	172.5	147.3	164.0	176.8	172.5					
G81.0	156.1	130.9	147.1	160.1	156.1					
G82.0	139.8	114.4	130.0	143.7	139.8					
G83.0	123.5	97.8	113.3	127.0	123.5					
G84.0	106.8	81.5	96.9	111.3	106.8					
G85.0	89.8	65.2	79.8	95.0	89.8					
G86.0	73.1	48.6	62.6	78.5	73.1					
G87.0	56.2	31.6	45.5	61.8	56.2					
G88.0	38.7	15.4	27.5	44.4	38.7					
G89.0	21.4	3.8	11.9	27.8	21.4					
G90.0	7.4	0.1	2.7	11.7	7.4					
G91.0	0.8	0.1	0.1	2.1	0.8					
G92.0	0.1	0.1	0.1	0.0	0.1					
G93.0	0.1	0.2	0.1	0.0	0.1					
G94.0	0.2	0.3	0.2	0.1	0.2					
G95.0	0.3	0.4	0.3	0.2	0.3					
G96.0	0.4	0.4	0.4	0.3	0.4					
G97.0	0.5	0.5	0.5	0.3	0.5					
G98.0	0.5	0.6	0.6	0.4	0.5					
G99.0	0.6	0.7	0.7	0.5	0.6					
G100.0	0.7	0.8	0.8	0.6	0.7					
G101.0	0.8	0.9	0.9	0.7	0.8					
G102.0	0.9	1.0	1.0	0.8	0.9					
G103.0	1.0	1.1	1.1	0.9	1.0					
G104.0	1.1	1.2	1.1	1.0	1.1					
G105.0	1.2	1.3	1.2	1.1	1.2					
G106.0	1.3	1.4	1.3	1.2	1.3					
G107.0	1.4	1.5	1.5	1.3	1.4					
G108.0	1.5	1.6	1.6	1.4	1.5					
G109.0	1.6	1.7	1.7	1.5	1.6					
G110.0	1.7	1.8	1.8	1.6	1.7					

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	1.9	1.9	1.9	1.7	1.9					
G112.0	1.9	2.0	2.0	1.8	1.9					
G113.0	2.0	2.1	2.0	1.9	2.0					
G114.0	2.1	2.2	2.2	2.0	2.1					
G115.0	2.2	2.3	2.3	2.1	2.2					
G116.0	2.3	2.4	2.4	2.2	2.3					
G117.0	2.4	2.5	2.5	2.3	2.4					
G118.0	2.5	2.6	2.6	2.4	2.5					
G119.0	2.6	2.7	2.7	2.5	2.6					
G120.0	2.7	2.8	2.8	2.6	2.7					
G121.0	2.8	2.9	2.9	2.8	2.8					
G122.0	2.9	3.0	3.0	2.8	2.9					
G123.0	3.0	3.2	3.1	2.9	3.0					
G124.0	3.1	3.3	3.2	3.0	3.1					
G125.0	3.2	3.4	3.3	3.2	3.2					
G126.0	3.3	3.5	3.4	3.3	3.3					
G127.0	3.4	3.5	3.5	3.4	3.4					
G128.0	3.5	3.6	3.5	3.4	3.5					
G129.0	3.5	3.7	3.7	3.5	3.5					
G130.0	3.7	3.8	3.7	3.6	3.7					
G131.0	3.7	3.8	3.8	3.7	3.7					
G132.0	3.8	3.9	3.9	3.7	3.8					
G133.0	3.9	4.0	4.0	3.8	3.9					
G134.0	4.0	4.1	4.1	3.9	4.0					
G135.0	4.1	4.2	4.2	4.0	4.1					
G136.0	4.2	4.3	4.4	4.1	4.2					
G137.0	4.4	4.4	4.5	4.2	4.4					
G138.0	4.4	4.4	4.6	4.3	4.4					
G139.0	4.6	4.6	4.6	4.4	4.6					
G140.0	4.6	4.6	4.7	4.5	4.6					
G141.0	4.6	4.6	4.7	4.6	4.6					
G142.0	4.6	4.7	4.8	4.6	4.6					
G143.0	4.7	4.8	4.9	4.6	4.7					
G144.0	4.8	4.9	4.9	4.7	4.8					
G145.0	4.8	5.0	4.9	4.8	4.8					
G146.0	4.9	5.1	4.9	4.9	4.9					
G147.0	4.9	5.2	5.0	5.0	4.9					

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	4.9	5.3	5.0	5.1	4.9					
G149.0	5.0	5.3	5.1	5.2	5.0					
G150.0	5.0	5.4	5.2	5.3	5.0					
G151.0	5.1	5.4	5.3	5.3	5.1					
G152.0	5.2	5.4	5.3	5.4	5.2					
G153.0	5.2	5.4	5.4	5.4	5.2					
G154.0	5.3	5.4	5.4	5.4	5.3					
G155.0	5.3	5.4	5.4	5.4	5.3					
G156.0	5.4	5.5	5.5	5.4	5.4					
G157.0	5.4	5.5	5.6	5.4	5.4					
G158.0	5.5	5.6	5.6	5.5	5.5					
G159.0	5.5	5.6	5.7	5.6	5.5					
G160.0	5.6	5.7	5.8	5.6	5.6					
G161.0	5.7	5.7	5.8	5.7	5.7					
G162.0	5.7	5.7	5.9	5.7	5.7					
G163.0	5.8	5.8	6.0	5.7	5.8					
G164.0	5.9	5.8	6.1	5.8	5.9					
G165.0	6.0	5.8	6.1	5.8	6.0					
G166.0	6.0	5.9	6.1	5.9	6.0					
G167.0	6.0	5.9	6.1	5.9	6.0					
G168.0	6.0	6.0	6.1	6.0	6.0					
G169.0	6.0	6.0	6.2	6.0	6.0					
G170.0	6.0	6.1	6.2	6.0	6.0					
G171.0	6.1	6.1	6.3	6.1	6.1					
G172.0	6.1	6.2	6.3	6.1	6.1					
G173.0	6.2	6.2	6.3	6.2	6.2					
G174.0	6.2	6.2	6.3	6.2	6.2					
G175.0	6.3	6.2	6.3	6.2	6.3					
G176.0	6.3	6.3	6.3	6.3	6.3					
G177.0	6.3	6.3	6.4	6.3	6.3					
G178.0	6.3	6.3	6.4	6.3	6.3					
G179.0	6.3	6.3	6.4	6.3	6.3					
G180.0	6.4	6.3	6.4	6.3	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: