

Report No.:

Test Time: 2025-11-11 15:33

## Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog: 3000K

Number of Lamps:

Luminous Length (mm): 85

Luminous Height (mm):

Current: 0.0350 A

Power Factor: 0.9470

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm): 85

Voltage: 232.00 V

Power: 7.74 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 743.6 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H89.1

Vertical Diffuse Angle(50%): V87.5

Luminous Efficacy (lm/w): 96.07

Max. Intensity: 528 cd/klm

S/MH(C0/C180): 1.17

Total Rated Lamp Lumens: 743.6 lm

Efficiency: 100%

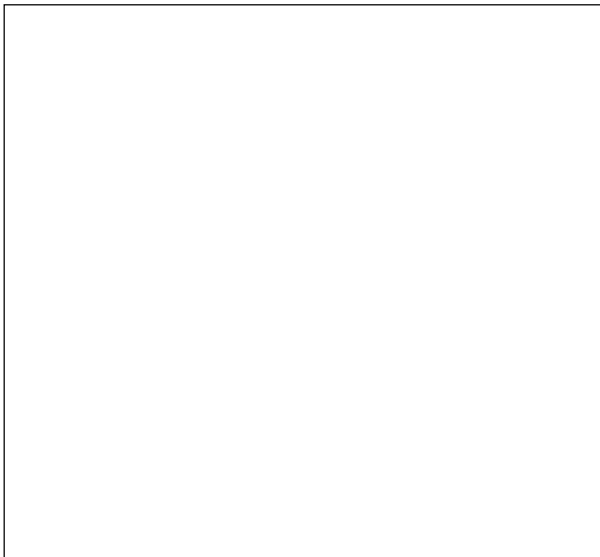
Upward Ratio: 0%

C0r0 Intensity: 527.99 cd/klm

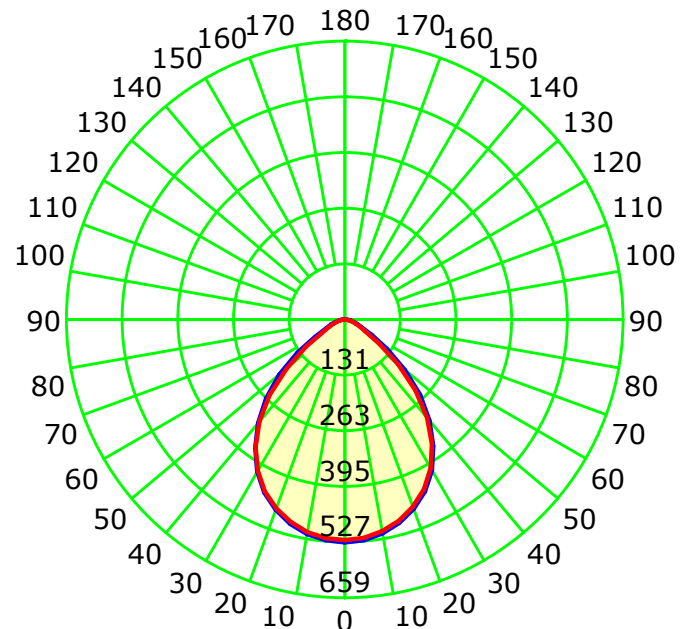
Pos of Max. Intensity: H0 V0

S/MH(C90/C270): 1.17

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd/klm

Average Diffuse Angle(50%): 88.3°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

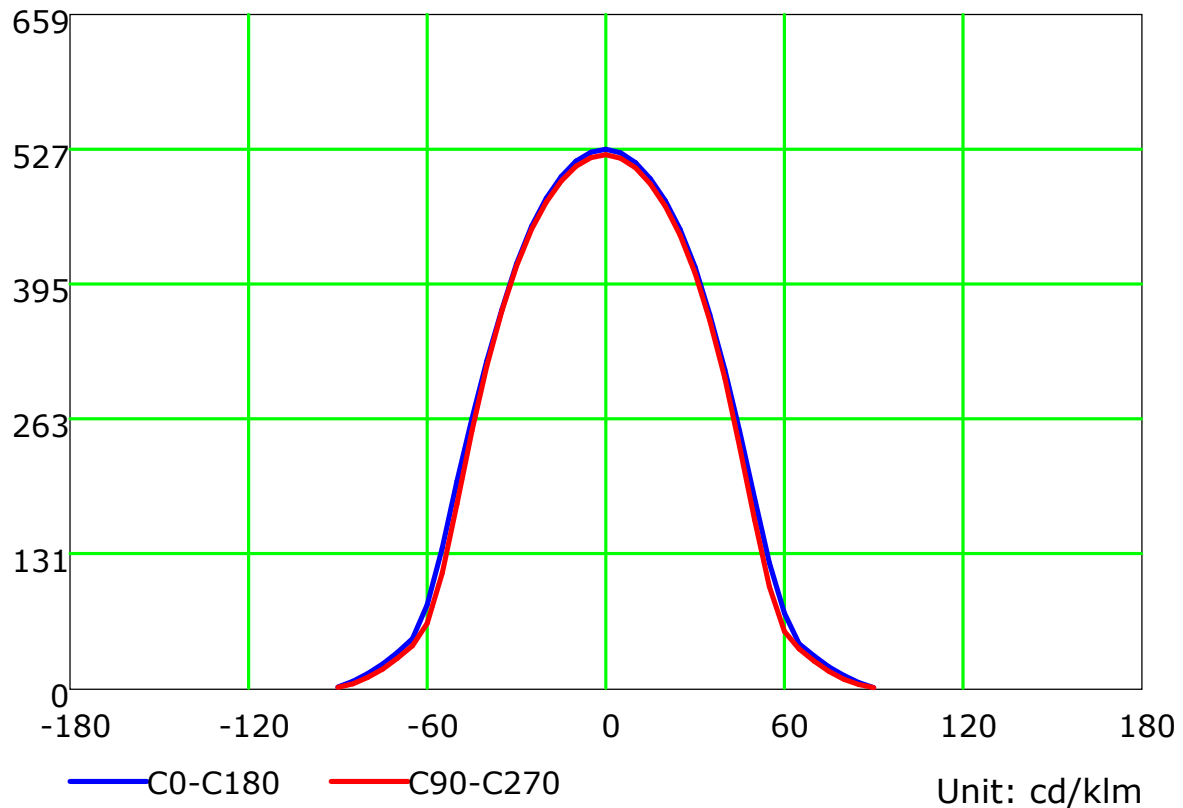
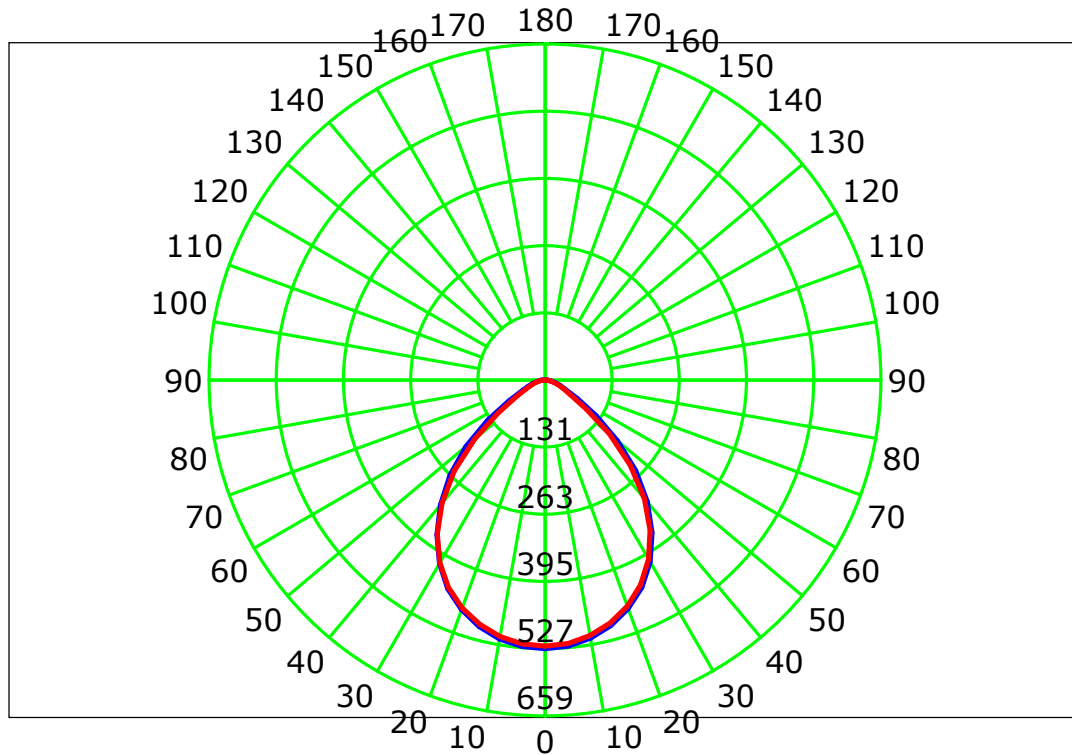
Test Device: GPM-1600L

Distance: 7.172 m [K=1.0000]

Humidity:

Inspector:

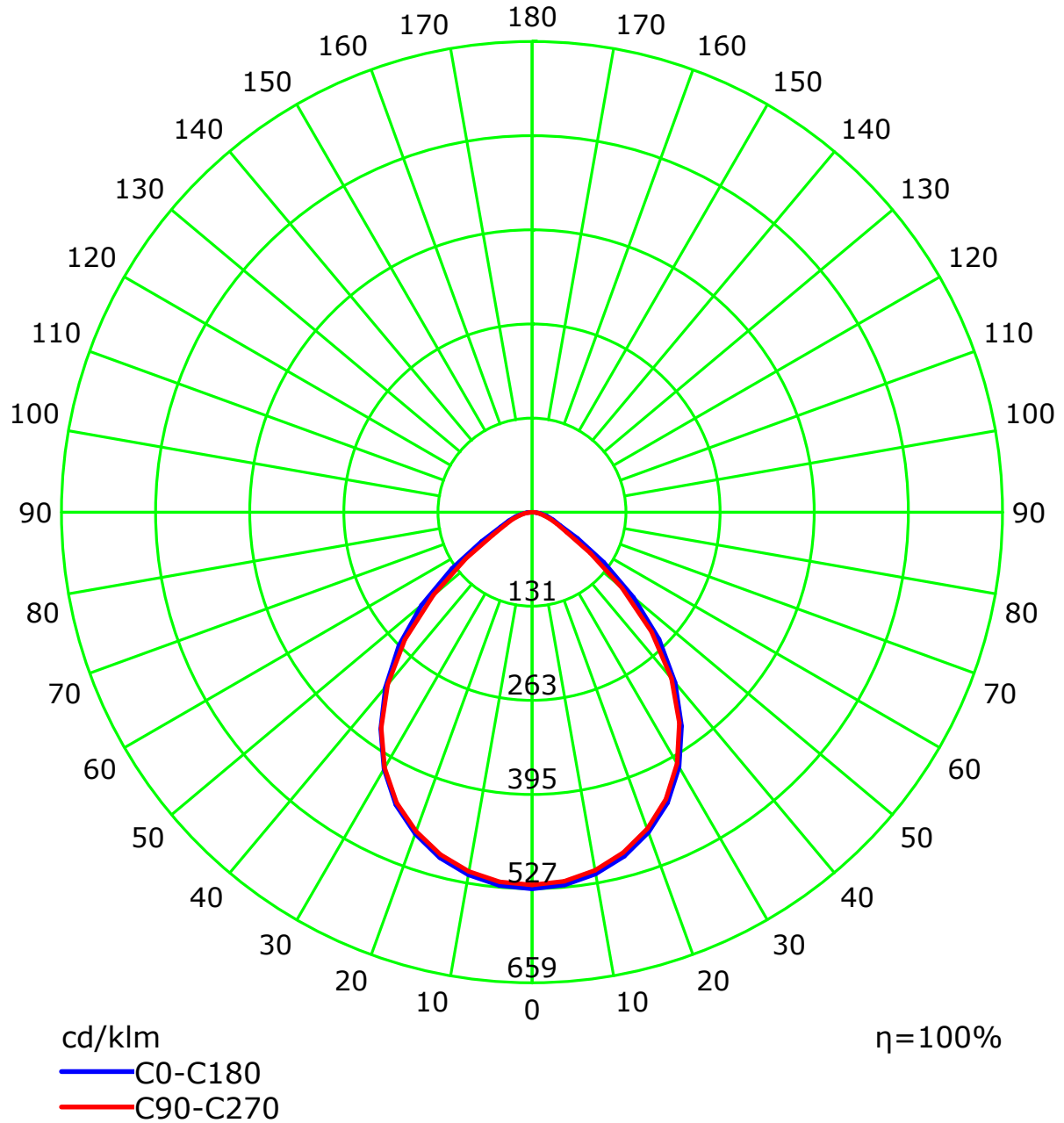
## Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:

## Luminous Intensity Distribution Curve(cd/klm)



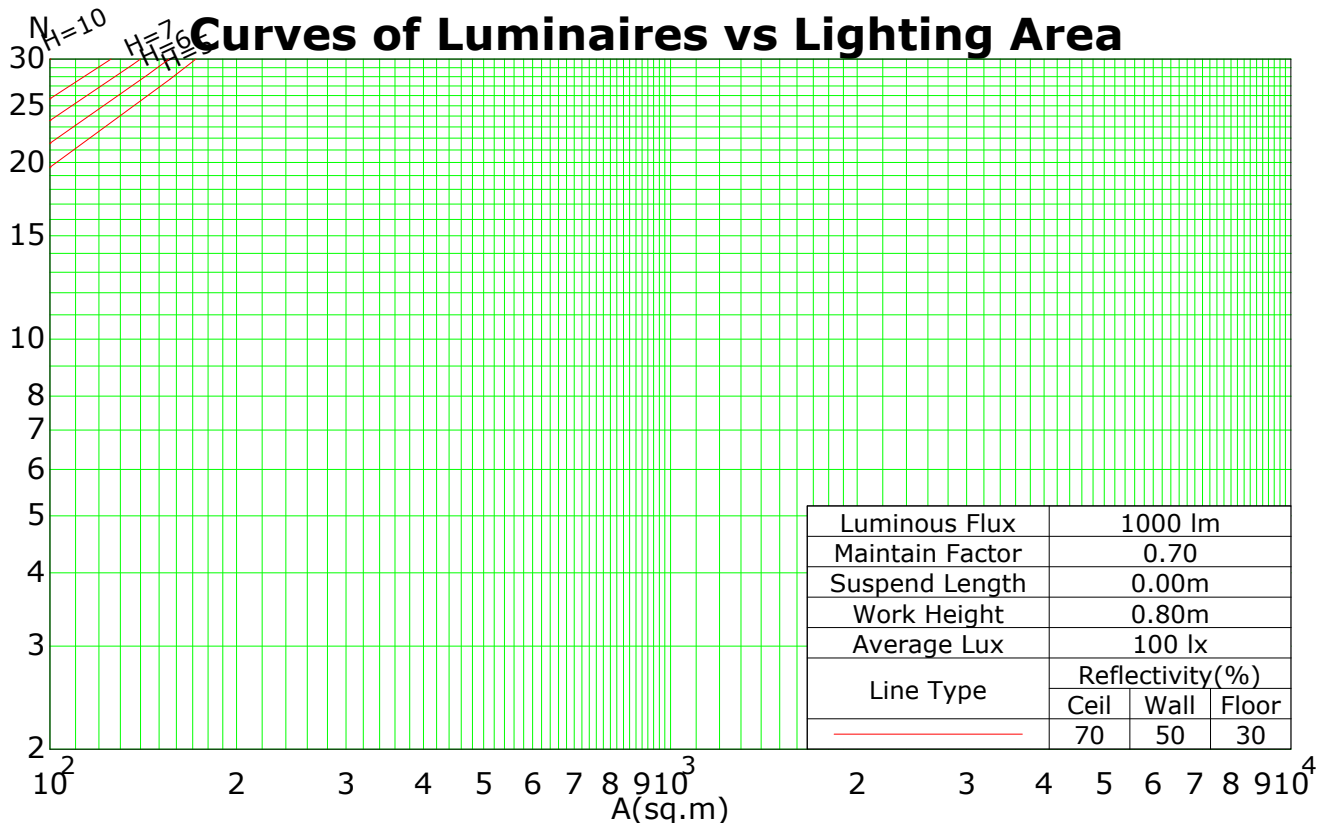
C Plane (°):0.0-360.0: 90.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 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	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.11	1.07	1.04	1.01	1.09	1.05	1.02	0.99	1.01	0.99	0.96	0.97	0.95	0.93	0.94	0.92	0.91	0.89
2	1.03	0.96	0.91	0.86	1.01	0.95	0.90	0.85	0.91	0.87	0.83	0.88	0.85	0.82	0.85	0.82	0.80	0.78
3	0.96	0.87	0.80	0.75	0.93	0.85	0.79	0.74	0.83	0.77	0.73	0.80	0.75	0.72	0.78	0.74	0.71	0.69
4	0.89	0.79	0.71	0.66	0.87	0.77	0.70	0.65	0.75	0.69	0.64	0.73	0.68	0.63	0.71	0.66	0.63	0.61
5	0.82	0.71	0.64	0.58	0.81	0.70	0.63	0.58	0.68	0.62	0.57	0.66	0.61	0.57	0.65	0.60	0.56	0.54
6	0.77	0.65	0.57	0.52	0.75	0.64	0.57	0.51	0.63	0.56	0.51	0.61	0.55	0.51	0.60	0.54	0.50	0.48
7	0.72	0.60	0.52	0.46	0.70	0.59	0.52	0.46	0.58	0.51	0.46	0.56	0.50	0.46	0.55	0.50	0.45	0.44
8	0.67	0.55	0.47	0.42	0.66	0.54	0.47	0.42	0.53	0.46	0.42	0.52	0.46	0.42	0.51	0.45	0.41	0.40
9	0.63	0.51	0.43	0.38	0.62	0.50	0.43	0.38	0.49	0.43	0.38	0.48	0.42	0.38	0.47	0.42	0.38	0.36
10	0.59	0.47	0.40	0.35	0.58	0.47	0.40	0.35	0.46	0.39	0.35	0.45	0.39	0.35	0.44	0.39	0.35	0.33

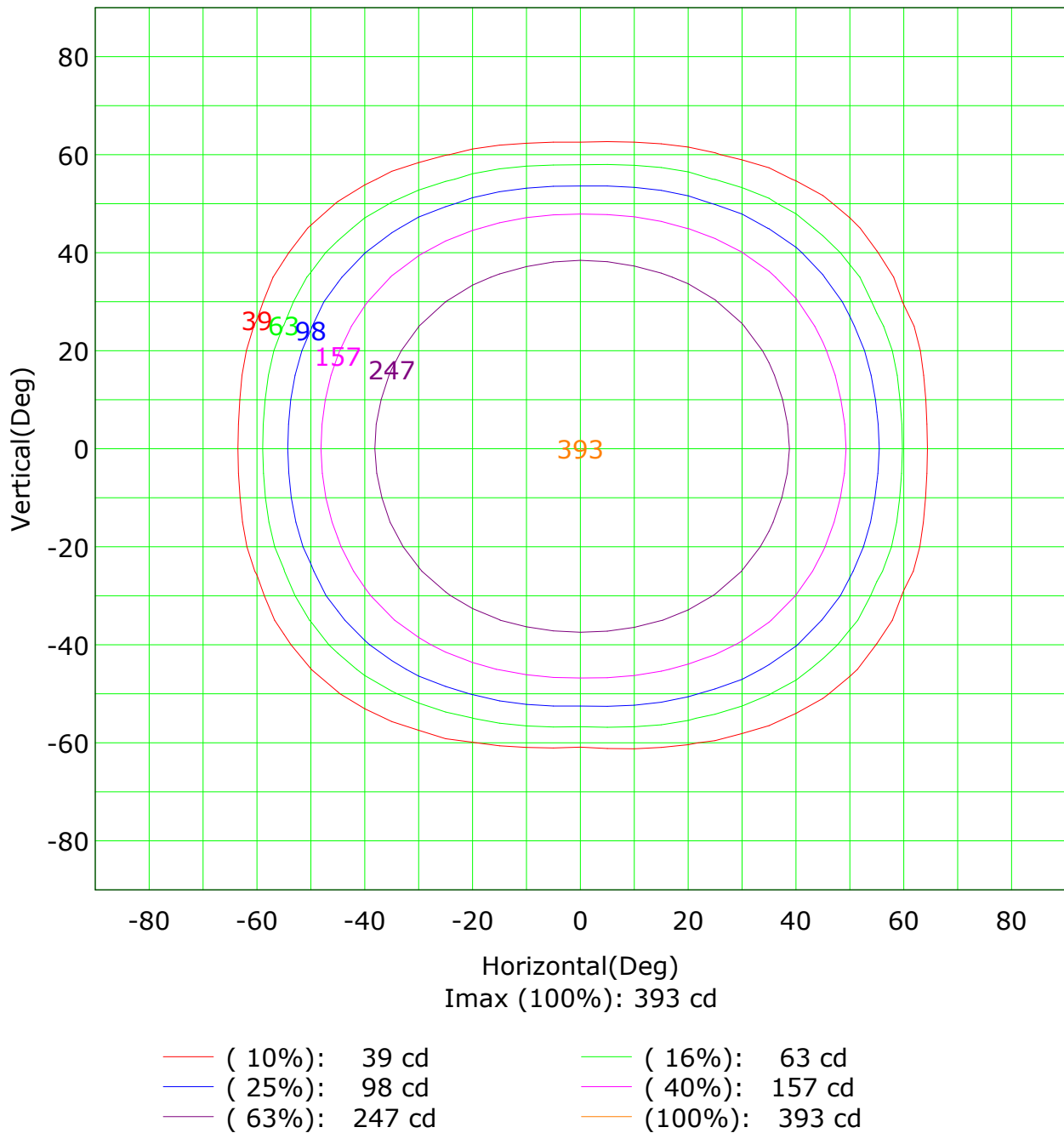
Spacing Criteria (0-180): 1.17  
 Spacing Criteria (90-270): 1.17  
 Spacing Criteria (Diagonal): 1.22



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

Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:

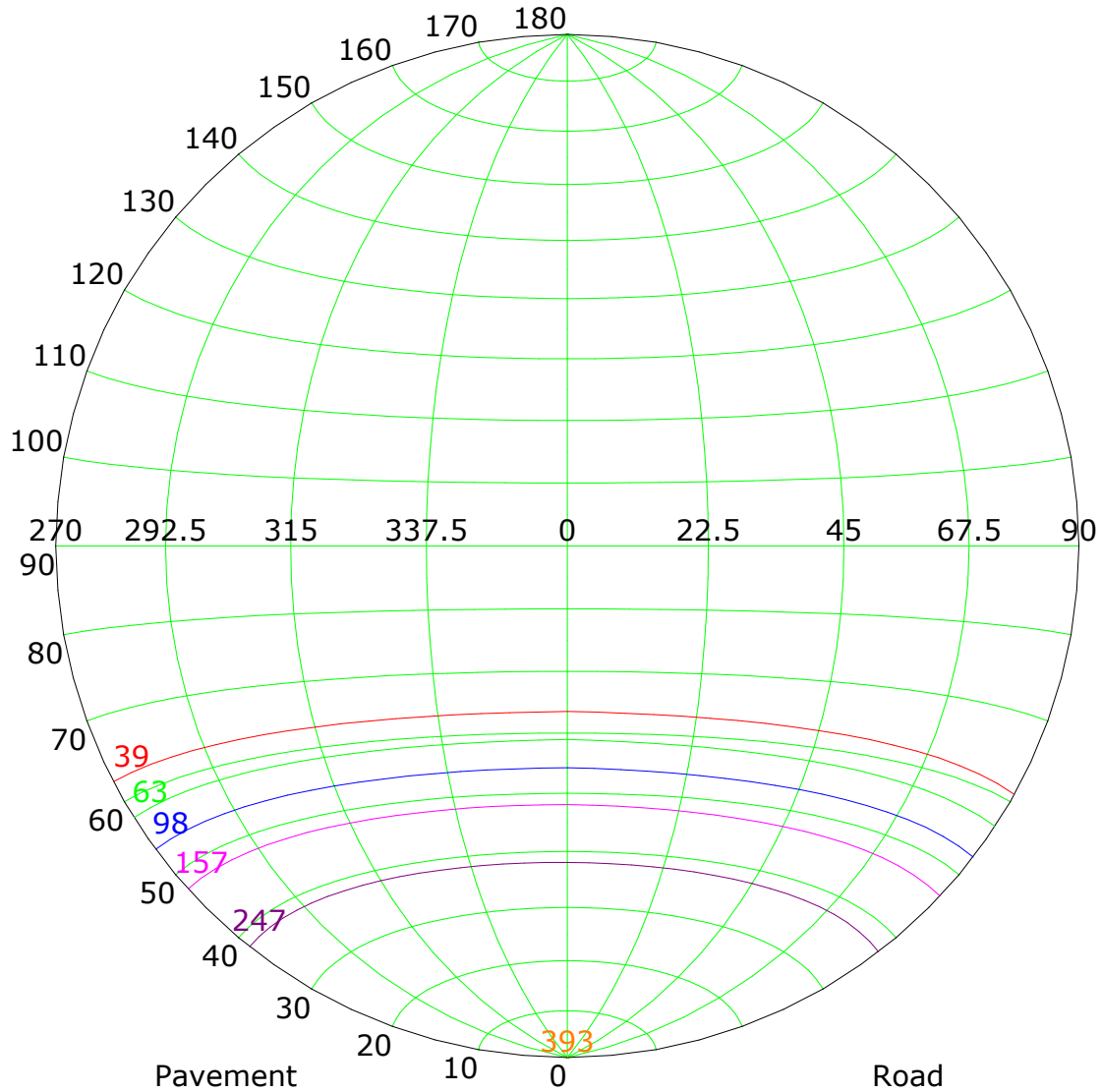
## Isocandela (rectangle)



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

Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:

## Isocandela (sphere)



Imax (100%): 393 cd

( 10%): 39 cd  
( 25%): 98 cd  
( 63%): 247 cd

( 16%): 63 cd  
( 40%): 157 cd  
(100%): 393 cd

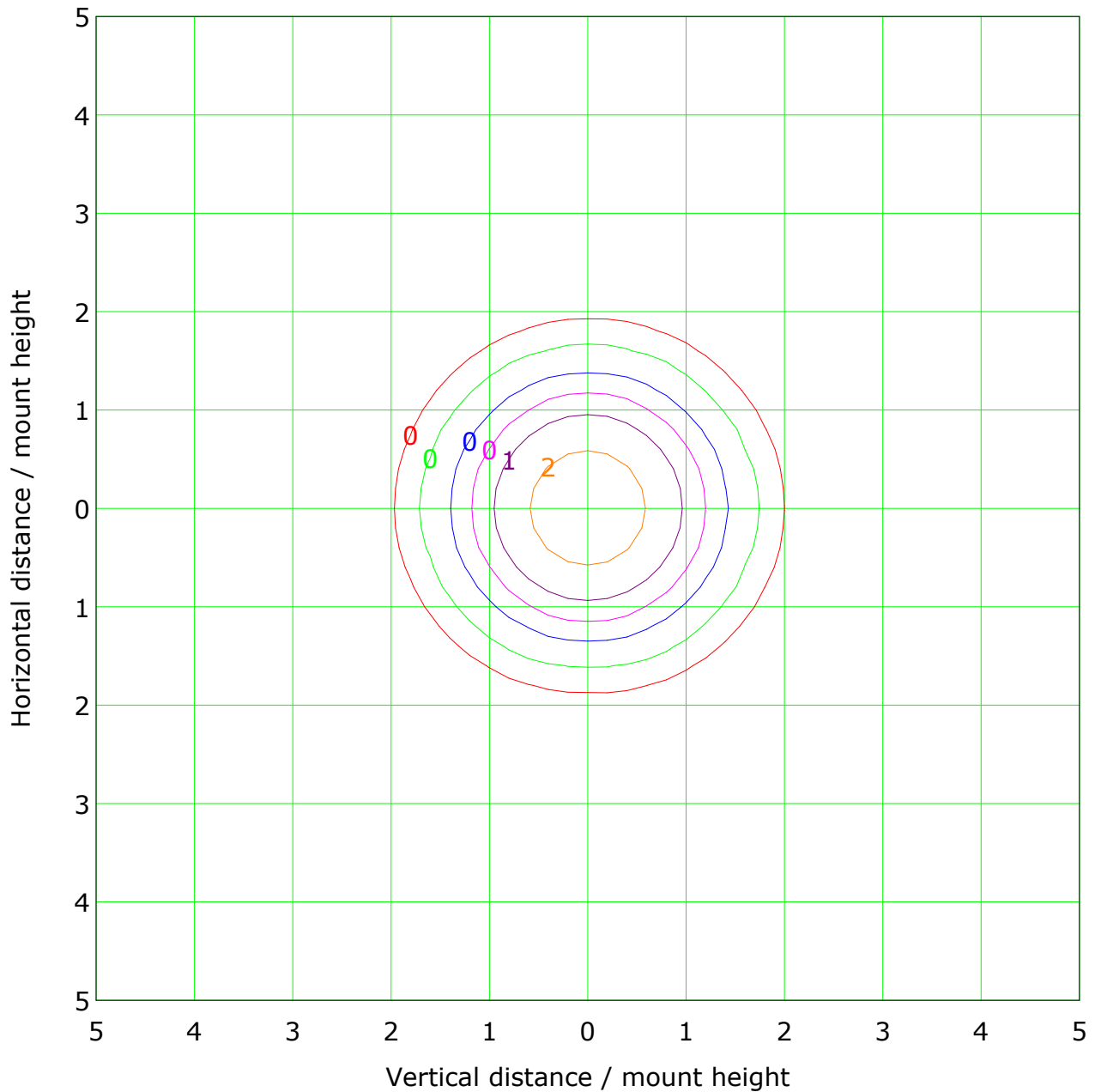
CIE: narrow - short  
CIE: Non-cut-off luminaire  
Max.At90: 42.628 cd/klm

IES: Non-cut-off  
Max.At80: 642.581 cd/klm  
Max.80-90: 1320797933449002000000000.000 cd/klm

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

Gamma Plane (°):0.0-90.0:5.0  
Test Device: GPM-1600L  
Distance: 7.172 m [K=1.0000]  
Humidity:  
Inspector:

## IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 3.9 lx

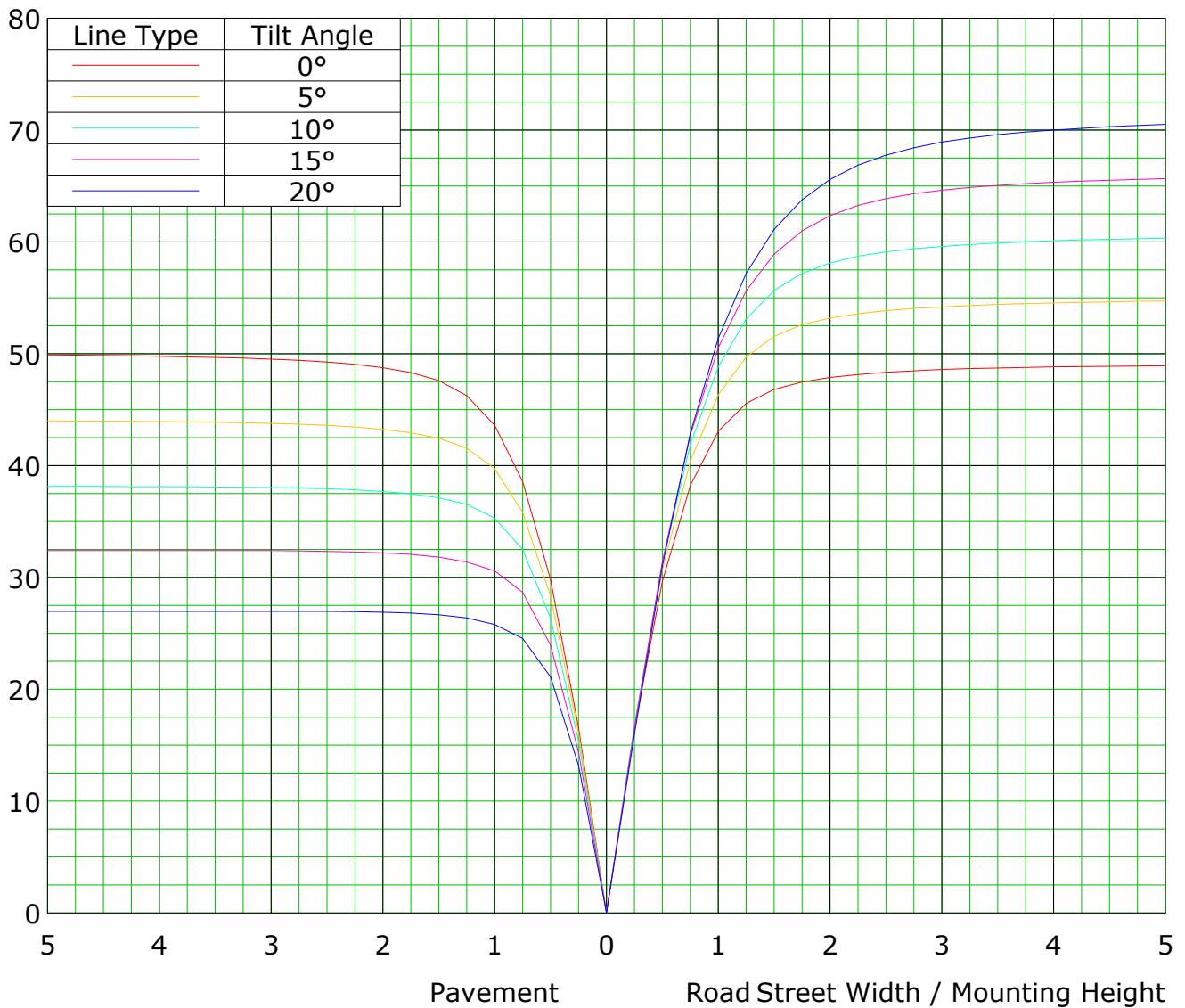
( 1%): 0.0 lx	( 2%): 0.1 lx
( 5%): 0.2 lx	( 10%): 0.4 lx
( 20%): 0.8 lx	( 50%): 2.0 lx
(100%): 3.9 lx	

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

Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:

## Roadway CU Curve

Efficiency(%)



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

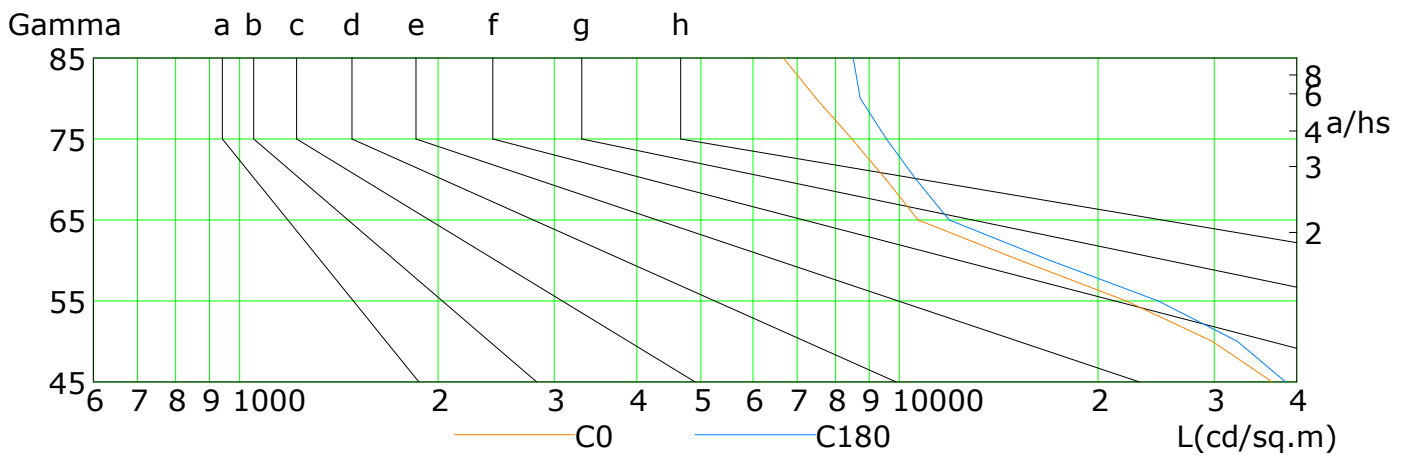
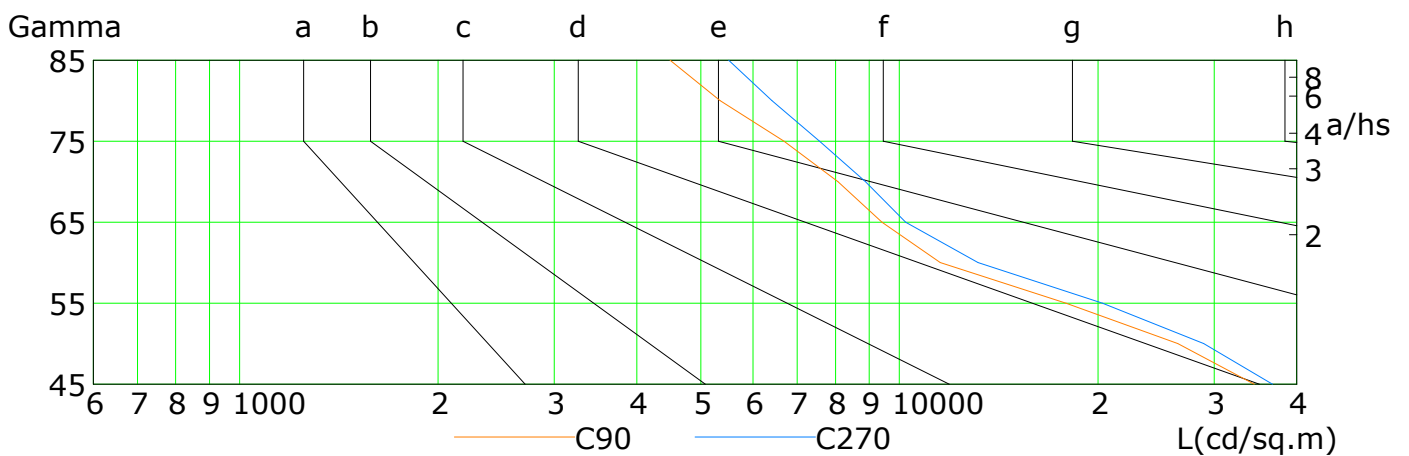
Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:



## Lum Limit Curve

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

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	36721	29805	22063	15228	10673	9538	8471	7476	6670
C90	34485	26410	17898	11532	9406	8065	6685	5348	4494
C180	38500	32518	24681	16891	11905	10594	9556	8720	8512
C270	36760	28916	20308	13160	10221	8879	7572	6408	5511

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

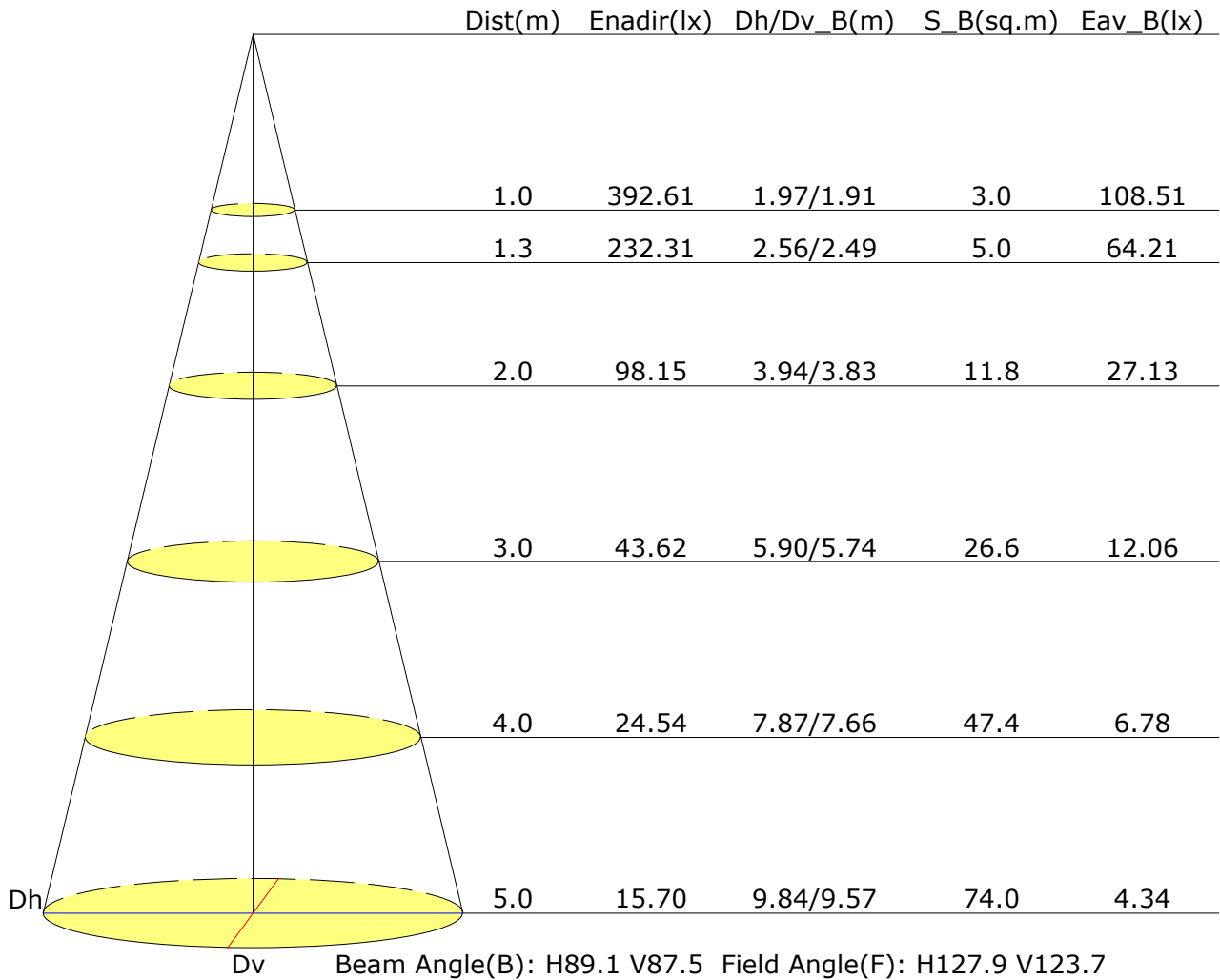
Test Device: GPM-1600L

Distance: 7.172 m [K=1.0000]

Humidity:

Inspector:

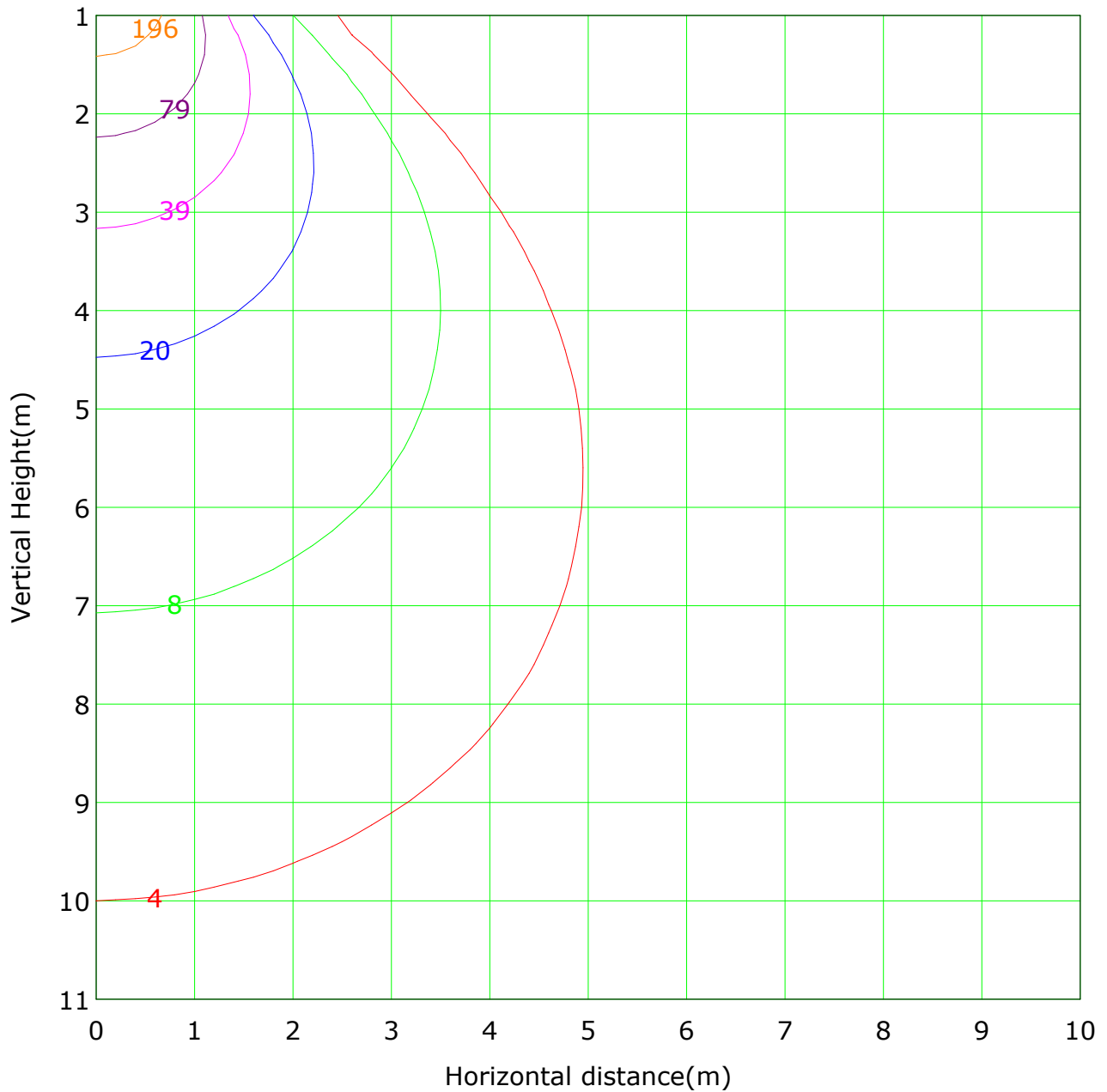
## Illuminance at a Distance



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

Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:

## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 392.6 lx  
 ( 1%): 3.9 lx    ( 2%): 7.9 lx  
 ( 5%): 19.6 lx    ( 10%): 39.3 lx  
 ( 20%): 78.5 lx    ( 50%): 196.3 lx  
 (100%): 392.6 lx

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

Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:

## Area Flux Table

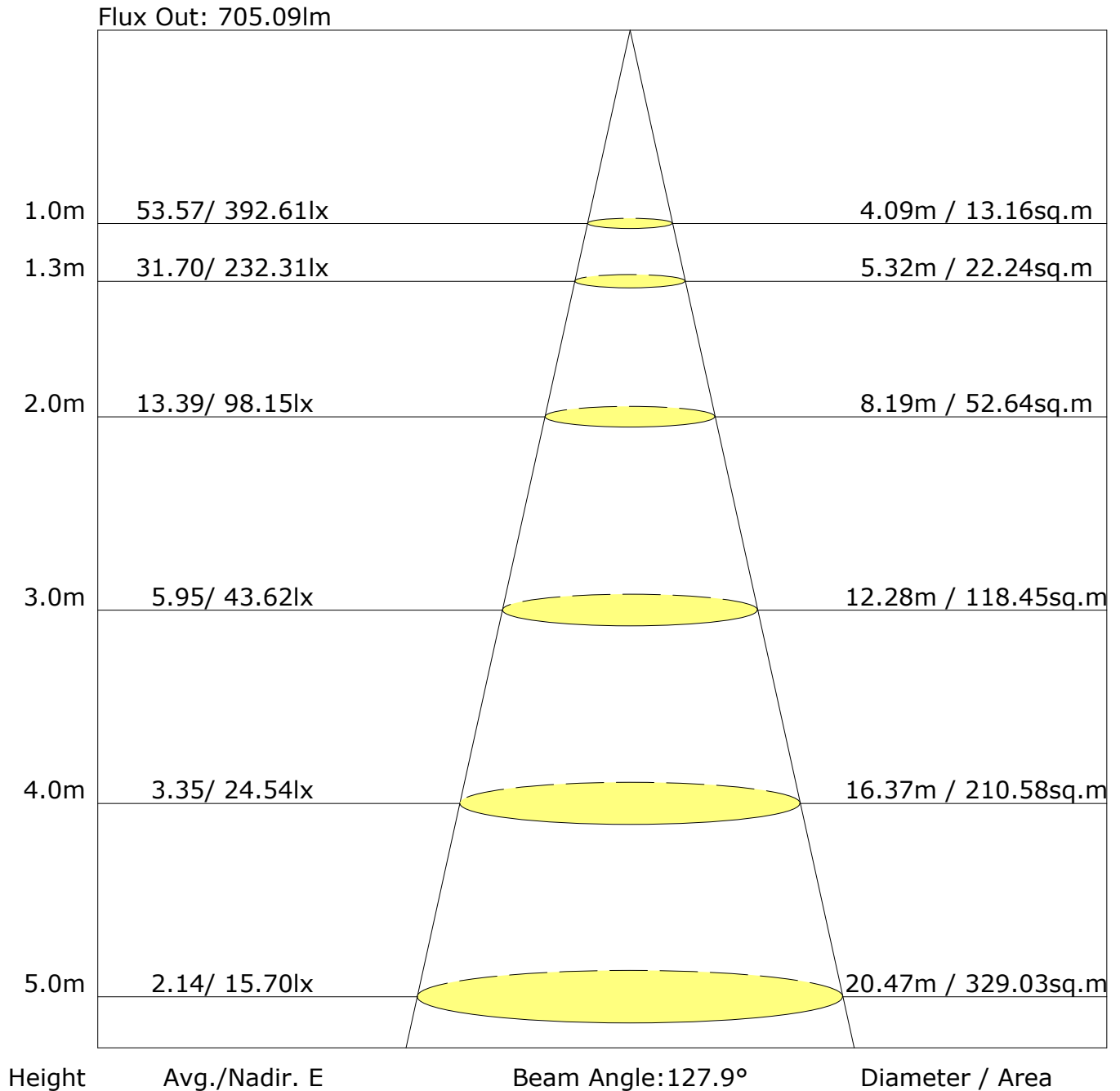
Unit: lm/klm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
-90	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.6	0.0	
-80	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	5.3	0.0	
-70	0.0	0.1	0.2	0.4	0.6	0.8	1.1	1.3	1.3	1.3	1.2	1.0	0.8	0.5	0.3	0.2	0.1	0.0	11.2	1.6	
-60	0.0	0.1	0.3	0.6	1.0	1.6	2.4	3.1	3.5	3.5	3.1	2.3	1.5	0.9	0.5	0.3	0.1	0.0	24.6	20.5	
-50	0.0	0.1	0.4	0.8	1.7	3.3	5.1	6.7	7.5	7.5	6.6	5.0	3.1	1.6	0.7	0.3	0.1	0.0	50.6	48.3	
-40	0.0	0.2	0.5	1.2	3.0	5.5	8.0	10.0	11.0	11.0	9.9	7.9	5.3	2.8	1.1	0.4	0.1	0.0	77.8	76.2	
-30	0.0	0.2	0.6	1.7	4.2	7.3	10.2	12.3	13.5	13.4	12.3	10.1	7.2	4.0	1.5	0.5	0.2	0.0	99.2	97.9	
-20	0.0	0.2	0.6	2.2	5.1	8.5	11.6	13.8	14.9	14.9	13.8	11.6	8.4	4.9	2.0	0.6	0.2	0.0	113.3	112.2	
-10	0.0	0.2	0.7	2.4	5.6	9.1	12.3	14.5	15.7	15.7	14.5	12.2	9.0	5.4	2.2	0.6	0.2	0.0	120.4	119.3	
0	0.0	0.2	0.7	2.4	5.6	9.1	12.3	14.5	15.7	15.6	14.5	12.2	9.0	5.3	2.2	0.6	0.2	0.0	120.2	119.1	
10	0.0	0.2	0.6	2.1	5.1	8.5	11.6	13.8	14.9	14.8	13.7	11.5	8.3	4.8	1.9	0.6	0.2	0.0	112.6	111.5	
20	0.0	0.2	0.5	1.7	4.1	7.2	10.1	12.2	13.3	13.3	12.2	10.0	7.0	3.9	1.5	0.5	0.2	0.0	97.9	96.6	
30	0.0	0.2	0.5	1.2	2.9	5.3	7.8	9.8	10.8	10.7	9.7	7.7	5.1	2.7	1.1	0.4	0.1	0.0	75.9	74.2	
40	0.0	0.1	0.4	0.8	1.6	3.1	4.9	6.3	7.1	7.1	6.2	4.7	3.0	1.5	0.7	0.3	0.1	0.0	48.1	45.7	
50	0.0	0.1	0.3	0.5	0.9	1.5	2.2	2.9	3.2	3.2	2.8	2.1	1.4	0.9	0.5	0.2	0.1	0.0	22.8	18.3	
60	0.0	0.1	0.2	0.3	0.6	0.8	1.0	1.2	1.2	1.2	1.1	1.0	0.7	0.5	0.3	0.2	0.1	0.0	10.4	0.6	
70	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.0	0.0	4.9	0.0	
80	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.4	0.0	
90	0.3	2.1	6.6	18.7	42.7	72.8	101.8	123.7	135.0	134.7	123.0	100.6	70.9	40.3	17.1	6.0	1.9	0.2	998		
Flux(E)	0.0	0.0	1.6	14.9	39.2	69.4	98.5	120.4	131.6	131.3	119.6	97.2	67.5	36.8	13.2	1.1	0.0	0.0		942	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
Horizontal plane																					

Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:

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

## The Average Illuminance Effective Figure



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

Gamma Plane (°): 0.0-90.0: 5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:

## UGR Table

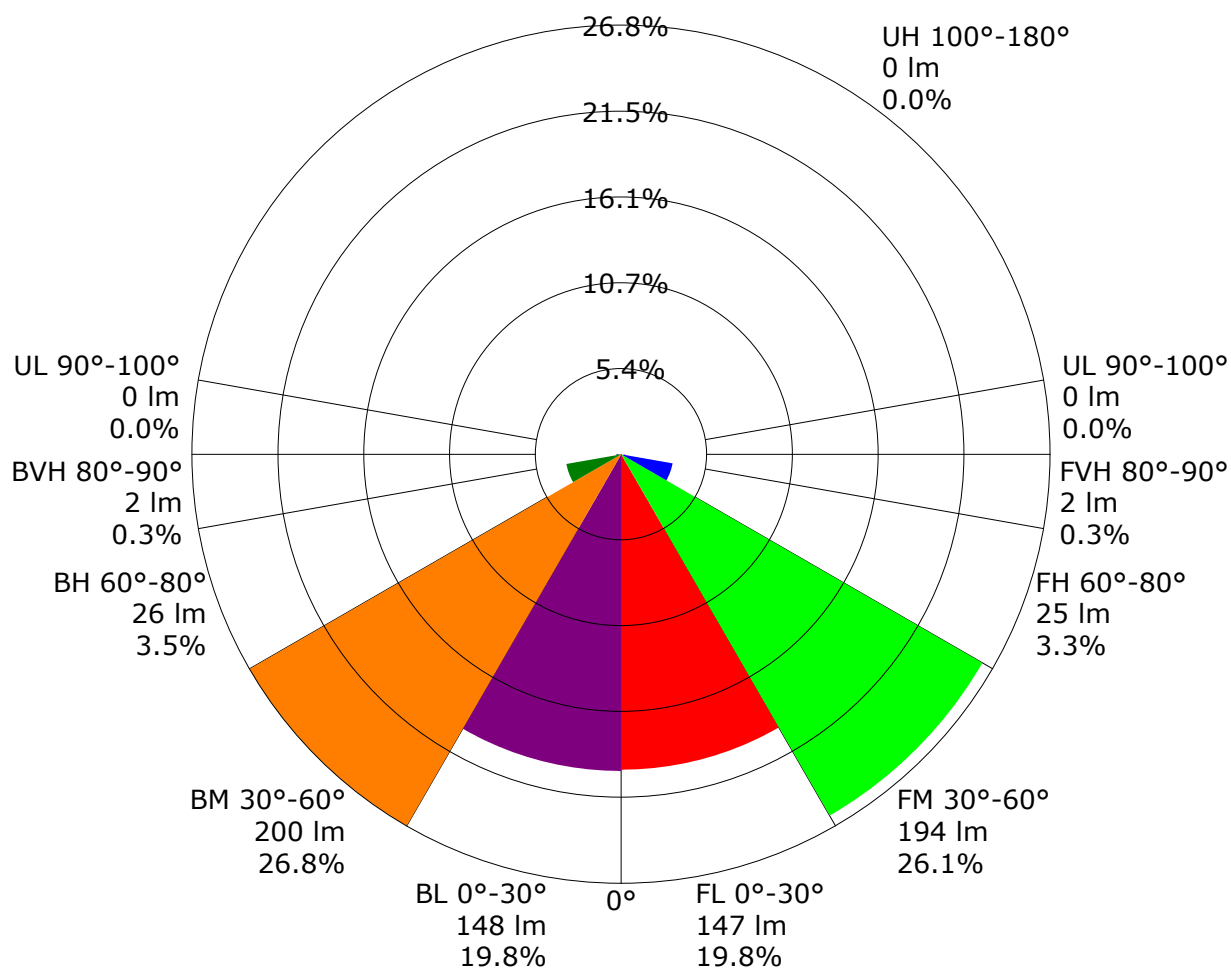
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	22.6	23.8	22.9	24.0	24.2	22.3	23.5	22.6	23.7	23.9
3H	22.9	24.0	23.2	24.2	24.5	22.6	23.6	22.9	23.9	24.1
4H	23.0	24.0	23.4	24.3	24.6	22.7	23.7	23.0	23.9	24.2
6H	23.1	24.0	23.5	24.3	24.7	22.7	23.6	23.1	23.9	24.3
8H	23.2	24.0	23.5	24.3	24.7	22.7	23.6	23.1	23.9	24.2
12H	23.2	24.0	23.5	24.3	24.7	22.7	23.6	23.1	23.9	24.2
X=4H Y=2H	22.7	23.7	23.0	24.0	24.3	22.4	23.4	22.8	23.7	24.0
3H	23.1	24.0	23.5	24.3	24.6	22.8	23.7	23.2	24.0	24.3
4H	23.3	24.1	23.7	24.4	24.8	23.0	23.7	23.4	24.1	24.5
6H	23.5	24.2	23.9	24.5	24.9	23.1	23.8	23.5	24.2	24.6
8H	23.6	24.2	24.0	24.6	25.0	23.2	23.8	23.6	24.2	24.6
12H	23.6	24.2	24.1	24.6	25.0	23.2	23.7	23.6	24.1	24.6
X=8H Y=4H	23.4	24.0	23.8	24.4	24.8	23.0	23.6	23.5	24.0	24.5
6H	23.6	24.1	24.1	24.5	25.0	23.2	23.7	23.7	24.2	24.6
8H	23.7	24.2	24.2	24.6	25.1	23.3	23.7	23.8	24.2	24.7
12H	23.8	24.2	24.3	24.7	25.2	23.4	23.7	23.9	24.2	24.7
X=12H Y=4H	23.3	23.9	23.8	24.3	24.7	23.0	23.6	23.5	24.0	24.4
6H	23.6	24.0	24.1	24.5	25.0	23.2	23.7	23.7	24.1	24.6
8H	23.7	24.1	24.2	24.6	25.1	23.3	23.7	23.8	24.2	24.7
Variations with the observer position at spacings:										
S=1.0H	+0.6/-0.9					+0.7/-1.1				
S=1.5H	+1.3/-2.3					+1.5/-2.6				
S=2.0H	+2.7/-3.2					+2.9/-3.4				

Calculate in accordance with CIE Pub.117. The table is revised with  $744\text{lm}$  ( $8\log(F/F_0) = -1.0$ ).

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

Gamma Plane (°):0.0-90.0:5.0  
Test Device: GPM-1600L  
Distance: 7.172 m [K=1.0000]  
Humidity:  
Inspector:

## LCS Graph



**Back Light**

**Forward Light**

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

Test Device: GPM-1600L

Distance: 7.172 m [K=1.0000]

Humidity:

Inspector:

## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.69	0.79	0.85	0.89	0.95	0.99	1.02	1.05	1.07	
	0.30		0.63	0.73	0.79	0.84	0.90	0.95	0.98	1.02	1.04	
	0.20		0.58	0.68	0.75	0.80	0.87	0.91	0.95	0.99	1.02	
0.50	0.50	0.20	0.68	0.77	0.83	0.87	0.92	0.96	0.98	1.01	1.03	
	0.30		0.62	0.72	0.78	0.82	0.88	0.92	0.95	0.99	1.01	
	0.20		0.58	0.67	0.74	0.79	0.85	0.89	0.92	0.96	0.99	
0.30	0.50	0.20	0.66	0.75	0.81	0.84	0.89	0.93	0.95	0.97	0.99	
	0.30		0.61	0.71	0.77	0.81	0.86	0.90	0.92	0.95	0.98	
	0.20		0.58	0.67	0.73	0.77	0.83	0.87	0.90	0.94	0.96	
0.00	0.00	0.00	0.56	0.65	0.71	0.75	0.80	0.84	0.86	0.89	0.91	
<p>Rating:8W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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

Gamma Plane (°):0.0-90.0:5.0  
Test Device: GPM-1600L  
Distance: 7.172 m [K=1.0000]  
Humidity:  
Inspector:



## Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.81	0.64	0.54	0.46	0.37	0.30	0.26	0.20	0.16	
	0.30		0.67	0.55	0.47	0.41	0.33	0.28	0.24	0.19	0.15	
	0.20		0.58	0.48	0.42	0.37	0.30	0.25	0.22	0.17	0.15	
0.50	0.50	0.20	0.77	0.62	0.51	0.44	0.35	0.32	0.24	0.18	0.15	
	0.30		0.66	0.53	0.45	0.39	0.32	0.26	0.23	0.17	0.14	
	0.20		0.57	0.47	0.41	0.36	0.29	0.24	0.21	0.17	0.14	
0.30	0.50	0.20	0.75	0.59	0.49	0.42	0.33	0.27	0.23	0.17	0.14	
	0.30		0.64	0.52	0.44	0.38	0.30	0.25	0.21	0.17	0.14	
	0.20		0.56	0.46	0.40	0.35	0.28	0.23	0.20	0.16	0.13	
0.00	0.00	0.00	0.44	0.35	0.29	0.25	0.20	0.16	0.14	0.11	0.09	
Rating:8W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

Gamma Plane (°):0.0-90.0:5.0  
 Test Device: GPM-1600L  
 Distance: 7.172 m [K=1.0000]  
 Humidity:  
 Inspector:

## 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	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21	0.21	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.50	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.14	0.15	0.16	0.16	0.17	0.18	0.18	0.19	0.19	
	0.30		0.09	0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18	
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.14	0.15	0.16	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Rating:8W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

## Zonal Lumen

[illegible]

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

Gamma Plane (°):0.0-90.0:5.0  
Test Device: GPM-1600L  
Distance: 7.172 m [K=1.0000]  
Humidity:  
Inspector:

## Zonal Lumen (Continue 1)

cone flux(90°): 541.83 lm

%lum = 72.9%  
%lamp = 72.9%

cone flux(120°): 688.27 lm

%lum = 92.6%  
%lamp = 92.6%

## Unit: cd/klm

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

Gamma Plane (°):0.0-90.0:5.0  
Test Device: GPM-1600L  
Distance: 7.172 m [K=1.0000]  
Humidity:  
Inspector:

## LED Average Luminance Report

Avg.L	cd/m <sup>2</sup>
L 0-180(65) av	11288.99
L 0-180(75) av	9013.53
L 0-180(85) av	7590.92
L 90-270(65) av	9813.60
L 90-270(75) av	7128.47
L 90-270(85) av	5002.38
L 45(65) av	10551.29
L 45(75) av	8071.00
L 45(85) av	6296.65

Standard: GB/T 29293-2012