

Report No.:

Test Time: 2025-09-16 16:01

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: 60D

Luminous Width (mm): -14

Current: 0.131 A

Power Factor: 0.966

Luminous Length (mm): -575

Voltage: 230.4 V

Power: 29.30 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 2257.4 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H50.4

Vertical Diffuse Angle(50%): V50.4

Luminaire Efficacy Rating (LER): 77.09

Max. Intensity: 3314.12 cd

S/MH(C0/C180): 0.82

Total Rated Lamp Lumens: 2257.4 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 3275.23 cd

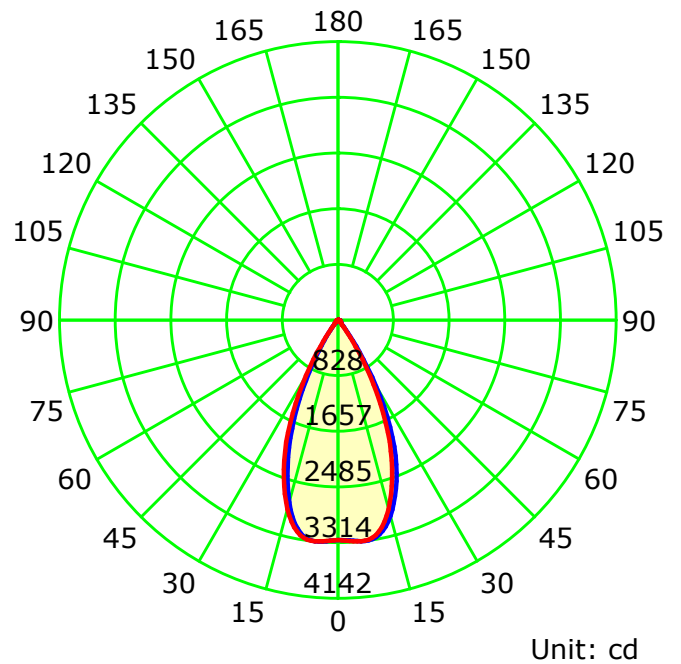
Pos of Max. Intensity: H0 V7

S/MH(C90/C270): 0.82

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

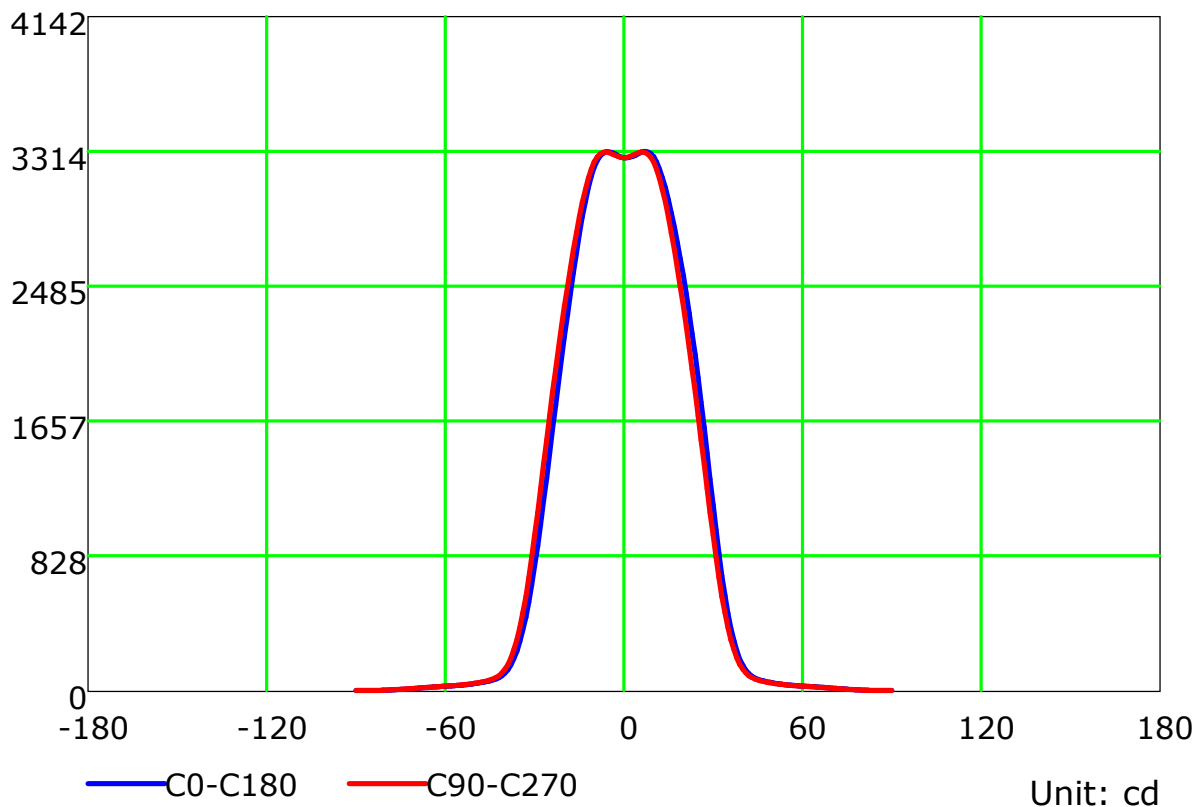
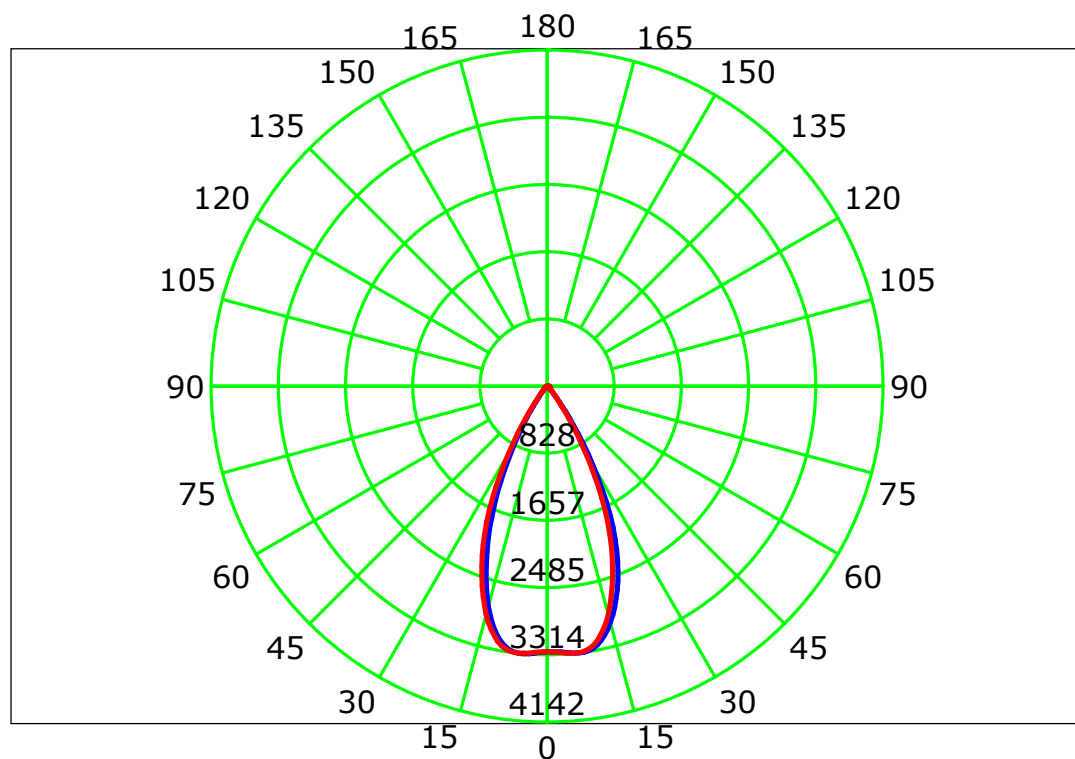
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

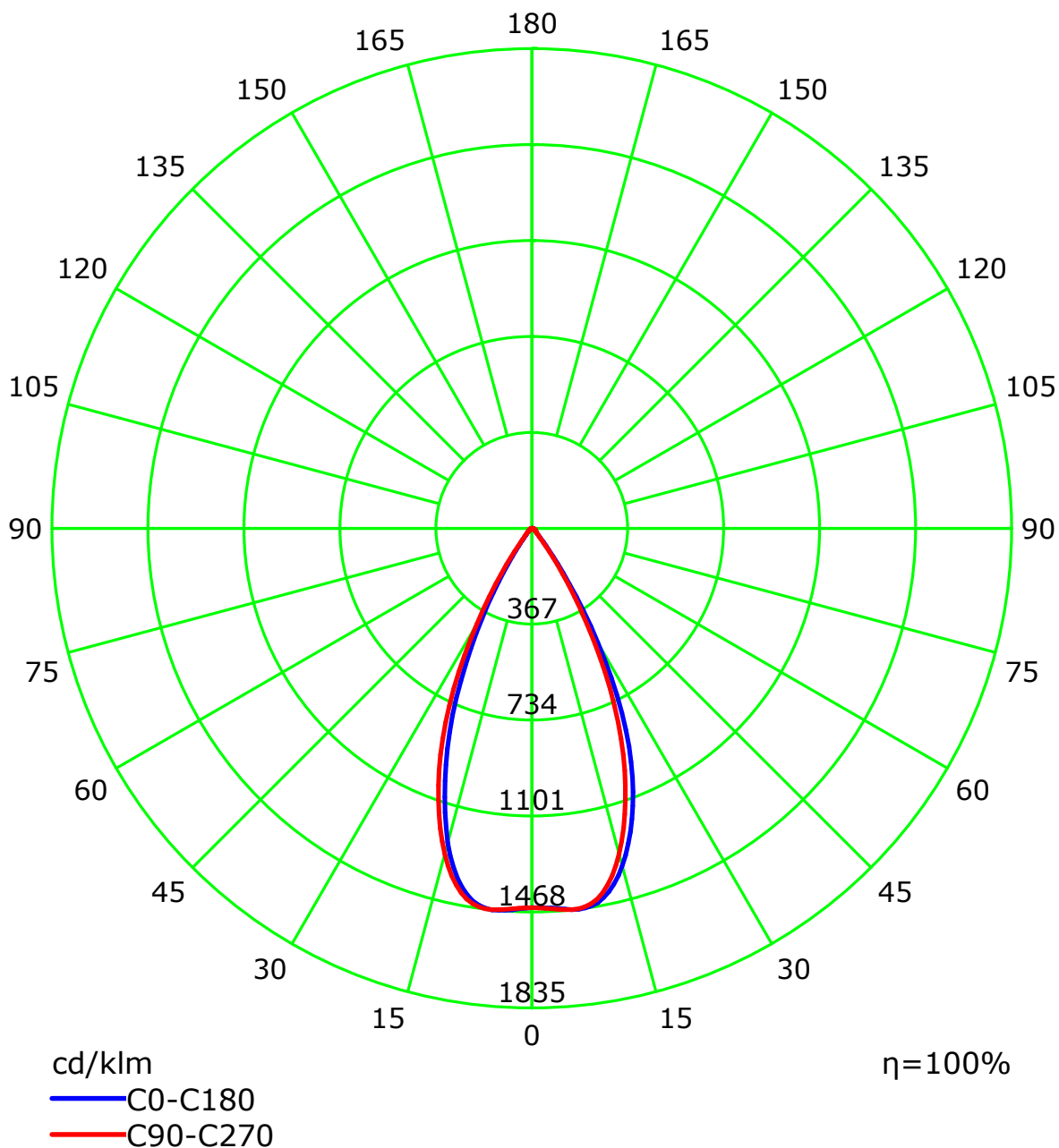
## Luminous Intensity Distribution Curve



C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

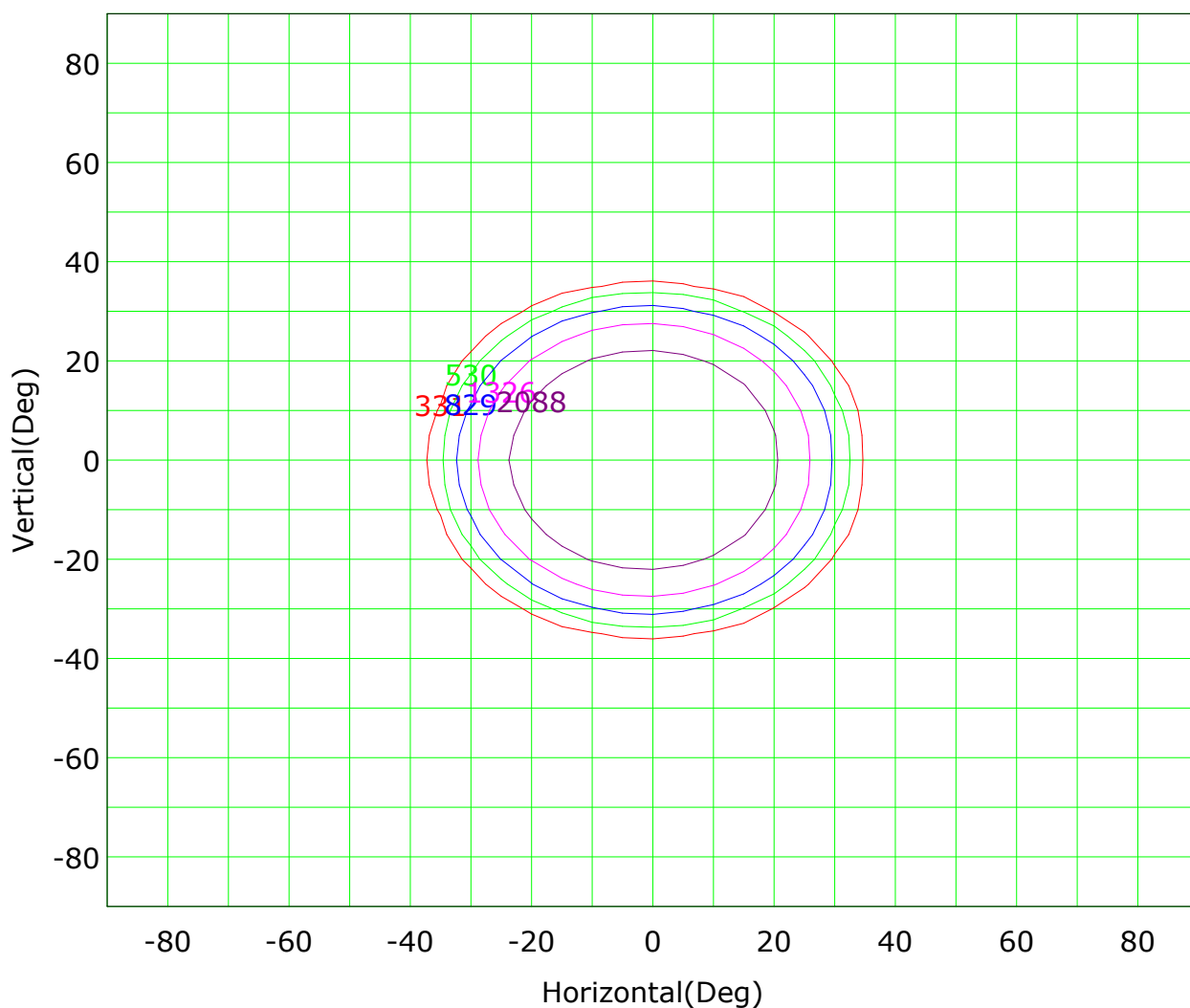
## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Isocandela (rectangle)



Imax (100%): 3314 cd

( 10%): 331 cd	( 16%): 530 cd
( 25%): 829 cd	( 40%): 1326 cd
( 63%): 2088 cd	(100%): 3314 cd

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

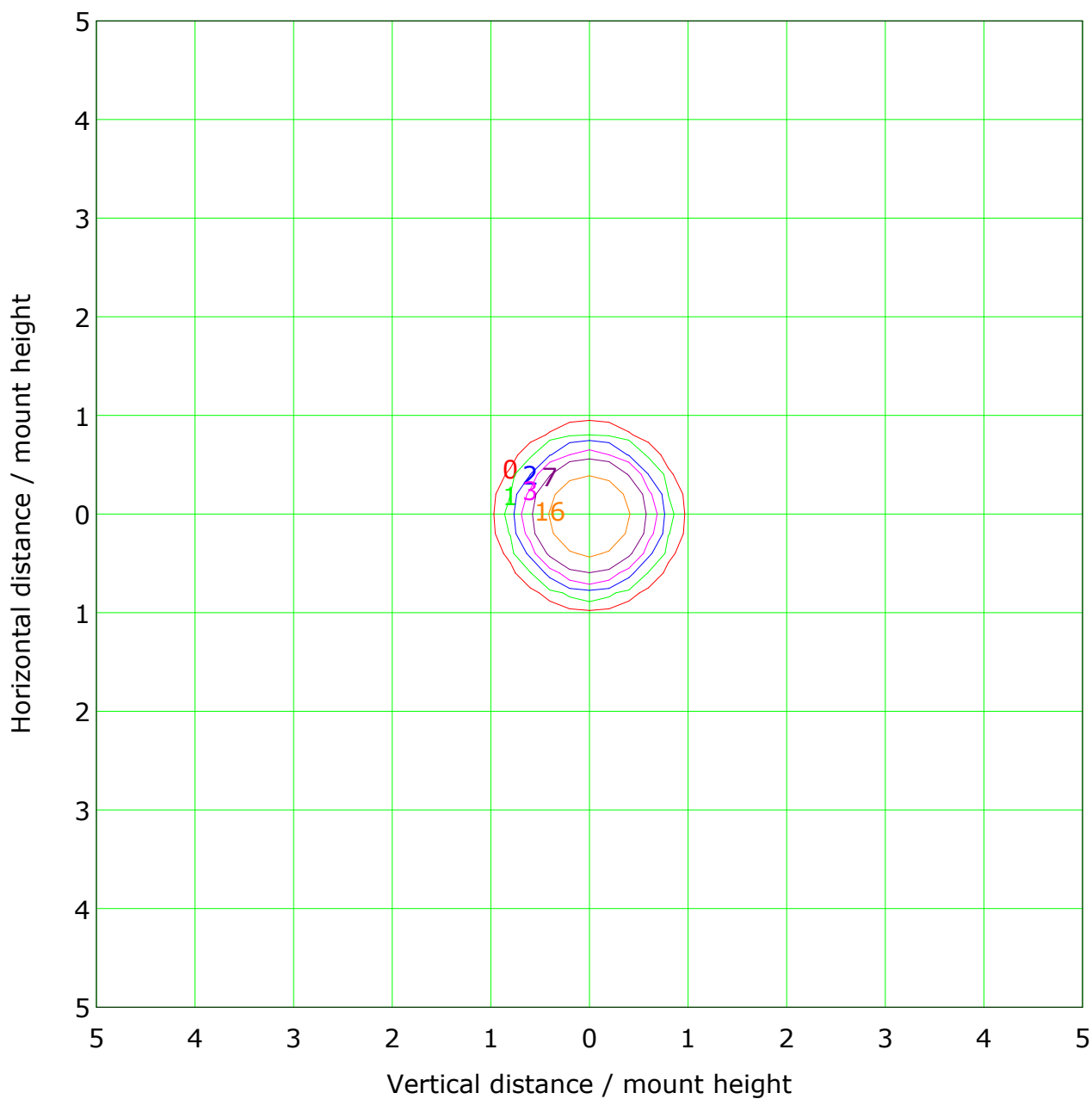
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

## IsoLux Plot



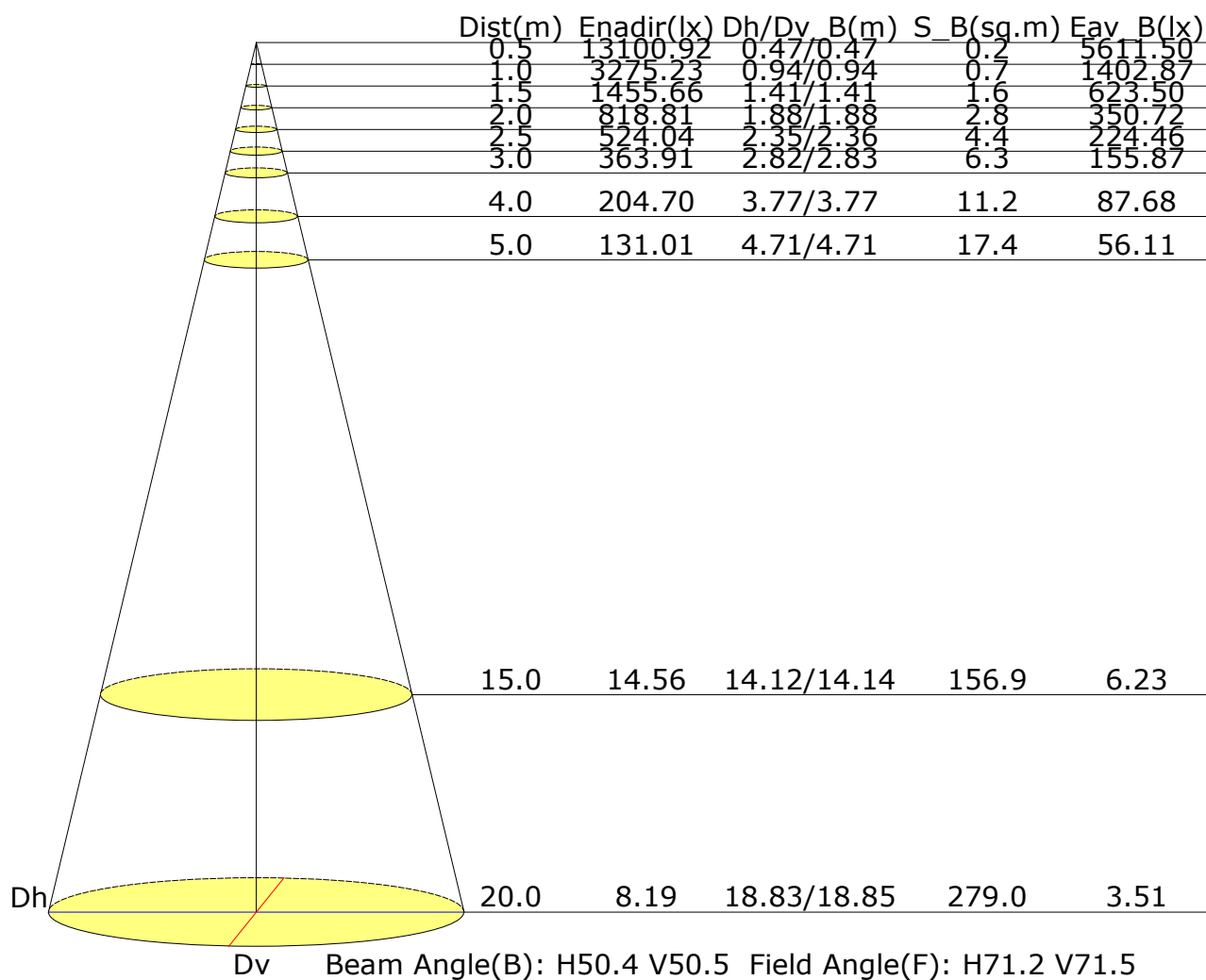
Mounting Height: 10.0m    Max Lux(100%): 32.9 lx

( 1%): 0.3 lx	( 2%): 0.7 lx
( 5%): 1.6 lx	( 10%): 3.3 lx
( 20%): 6.6 lx	( 50%): 16.4 lx
(100%): 32.9 lx	

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

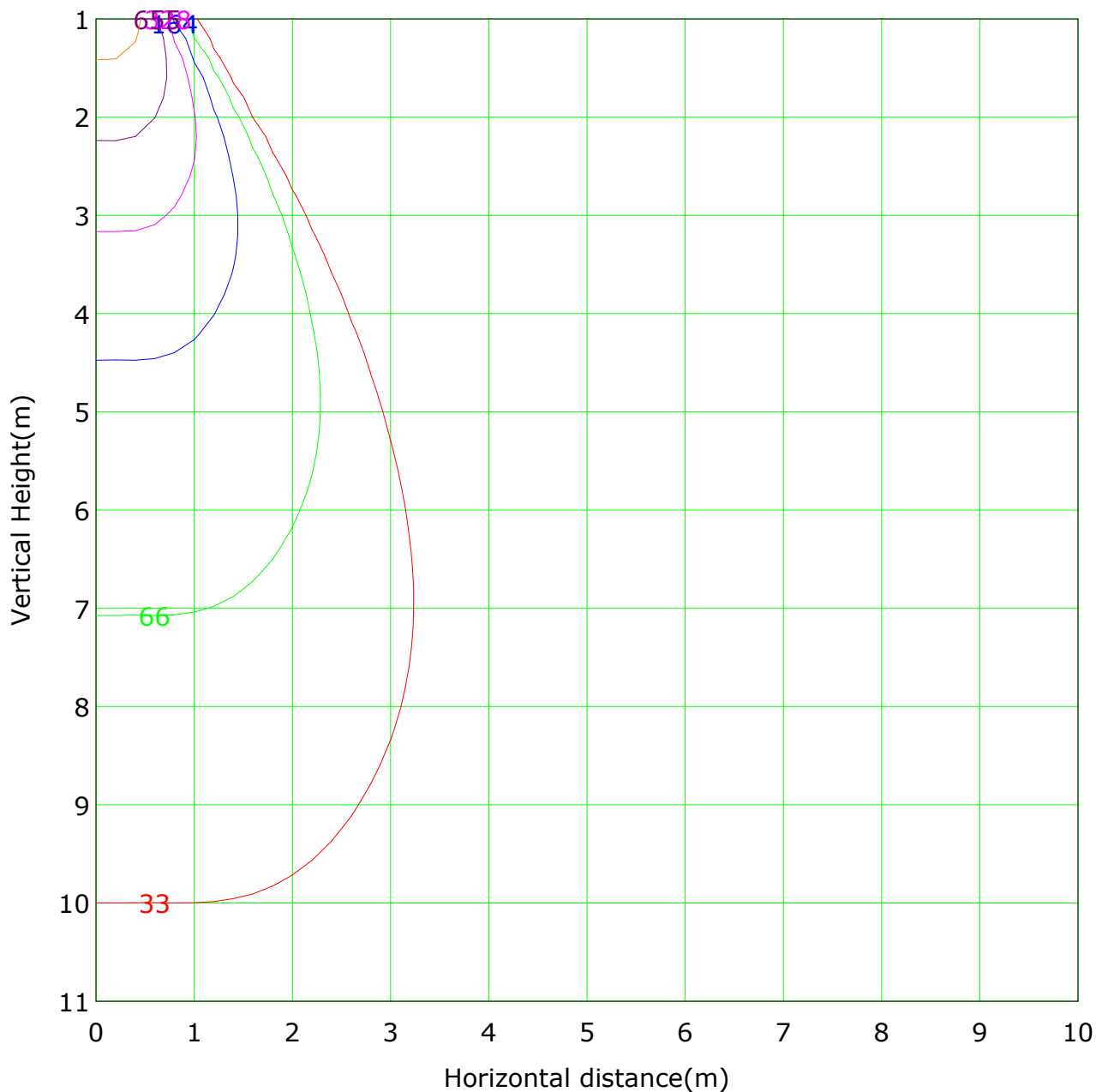
## Illuminance at a Distance



C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 3275.2 lx

( 1%): 32.8 lx                      ( 2%): 65.5 lx  
 ( 5%): 163.8 lx                    ( 10%): 327.5 lx  
 ( 20%): 655.0 lx                   ( 50%): 1637.6 lx  
 (100%): 3275.2 lx

C Plane (°): 0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Area Flux Table

Unit: lm

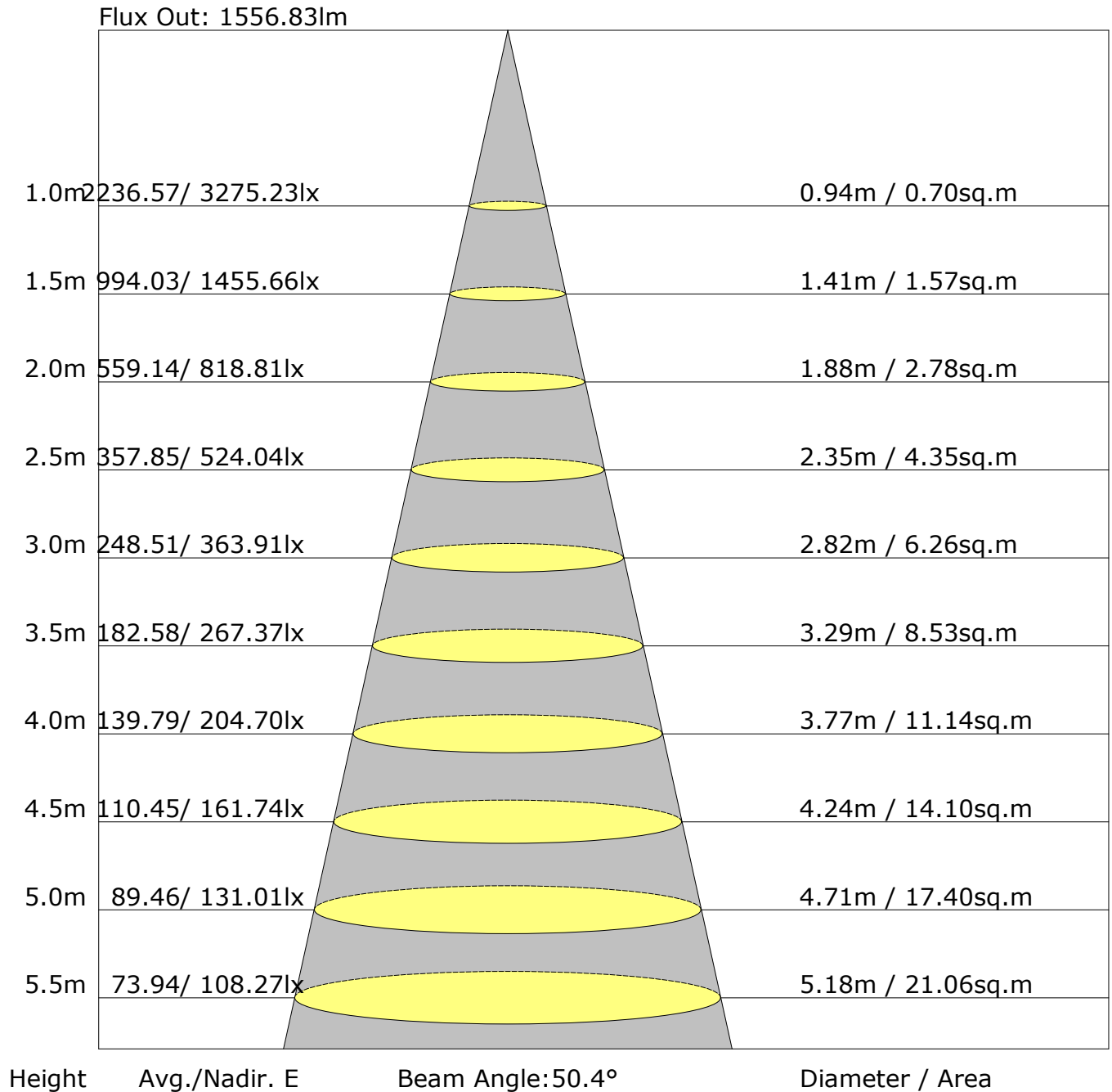
Vertical plane																			Horizontal plane																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:



## The Average Illuminance Effective Figure



C Plane (°): 0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: CHL-6E  
Distance: 2.905 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	18.2	19.0	18.4	19.2	19.4	17.4	18.2	17.7	18.4	18.6
3H	18.3	19.0	18.6	19.3	19.5	17.6	18.3	17.9	18.6	18.8
4H	18.3	19.0	18.7	19.3	19.5	17.7	18.3	18.0	18.6	18.9
6H	18.3	19.0	18.7	19.2	19.5	17.6	18.3	18.0	18.6	18.8
8H	18.3	18.9	18.6	19.2	19.5	17.6	18.2	18.0	18.5	18.8
12H	18.3	18.8	18.6	19.2	19.5	17.6	18.2	17.9	18.5	18.8
X=4H Y=2H	18.1	18.8	18.4	19.0	19.3	17.4	18.1	17.7	18.3	18.6
3H	18.3	18.9	18.7	19.2	19.5	17.7	18.3	18.0	18.6	18.9
4H	18.4	18.9	18.8	19.3	19.6	17.8	18.3	18.2	18.6	19.0
6H	18.4	18.9	18.8	19.2	19.6	17.8	18.2	18.2	18.6	19.0
8H	18.4	18.8	18.8	19.2	19.6	17.8	18.2	18.2	18.6	19.0
12H	18.4	18.7	18.8	19.1	19.6	17.7	18.1	18.2	18.5	18.9
X=8H Y=4H	18.4	18.8	18.8	19.2	19.6	17.7	18.2	18.2	18.5	19.0
6H	18.4	18.7	18.8	19.1	19.6	17.8	18.1	18.2	18.5	19.0
8H	18.4	18.7	18.8	19.1	19.6	17.8	18.0	18.2	18.5	19.0
12H	18.3	18.6	18.8	19.1	19.6	17.7	18.0	18.2	18.4	18.9
X=12H Y=4H	18.3	18.7	18.8	19.1	19.5	17.7	18.1	18.1	18.5	18.9
6H	18.4	18.6	18.8	19.1	19.6	17.7	18.0	18.2	18.5	19.0
8H	18.3	18.6	18.8	19.1	19.6	17.7	18.0	18.2	18.4	18.9
Variations with the observer position at spacings:										
S=1.0H	+4.9/-3.7					+4.6/-3.3				
S=1.5H	+7.6/-4.1					+7.2/-3.7				
S=2.0H	+9.5/-4.6					+9.1/-4.3				

Calculate in accordance with CIE Pub.117. The table is revised with  $2257lm$  ( $8\log(F/F_0) = 2.8$ ).

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	1179	52.2
	FL ( 0°-30°)	969	42.9
	FM (30°-60°)	193	8.5
	FH (60°-80°)	15	0.7
	FVH (80°-90°)	1	0.0
	BACK LIGHT	1079	47.8
	BL ( 0°-30°)	903	40.0
	BM (30°-60°)	161	7.1
	BH (60°-80°)	15	0.6
	BVH (80°-90°)	1	0.0
	UP LIGHT	0	0.0
	UL (90°-100°)	0	0.0
	UH (100°-180°)	0	0.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U0 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U0 G0

C Plane (°):0.0-180.0: 180.0  
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Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## 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	3276.7	3.1	3.1	0.14	0.14
1.0-2.0	3280.6	9.4	12.6	0.42	0.56
2.0-3.0	3287.0	15.7	28.3	0.70	1.25
3.0-4.0	3295.0	22.1	50.3	0.98	2.23
4.0-5.0	3302.7	28.4	78.8	1.26	3.49
5.0-6.0	3308.9	34.8	113.5	1.54	5.03
6.0-7.0	3310.3	41.1	154.6	1.82	6.85
7.0-8.0	3304.3	47.3	201.9	2.10	8.94
8.0-9.0	3290.1	53.3	255.2	2.36	11.31
9.0-10.0	3265.3	59.1	314.3	2.62	13.93
10.0-11.0	3227.8	64.5	378.9	2.86	16.78
11.0-12.0	3177.7	69.5	448.3	3.08	19.86
12.0-13.0	3115.4	73.9	522.3	3.28	23.14
13.0-14.0	3041.9	77.9	600.1	3.45	26.59
14.0-15.0	2958.1	81.2	681.4	3.60	30.18
15.0-16.0	2864.1	83.9	765.3	3.72	33.90
16.0-17.0	2761.4	86.0	851.3	3.81	37.71
17.0-18.0	2652.9	87.5	938.8	3.88	41.59
18.0-19.0	2540.1	88.4	1027.2	3.92	45.50
19.0-20.0	2422.9	88.7	1115.9	3.93	49.43
20.0-21.0	2301.1	88.4	1204.2	3.91	53.35
21.0-22.0	2174.1	87.4	1291.6	3.87	57.22
22.0-23.0	2041.8	85.7	1377.3	3.80	61.01
23.0-24.0	1904.5	83.3	1460.6	3.69	64.70
24.0-25.0	1762.3	80.1	1540.7	3.55	68.25
25.0-26.0	1615.7	76.3	1617.0	3.38	71.63
26.0-27.0	1466.7	71.8	1688.8	3.18	74.81
27.0-28.0	1317.4	66.7	1755.5	2.96	77.76
28.0-29.0	1169.0	61.2	1816.6	2.71	80.47
29.0-30.0	1025.0	55.3	1872.0	2.45	82.93
30.0-31.0	887.0	49.4	1921.4	2.19	85.11
31.0-32.0	756.6	43.4	1964.7	1.92	87.03
32.0-33.0	635.9	37.5	2002.2	1.66	88.69
33.0-34.0	527.3	31.9	2034.1	1.41	90.11
34.0-35.0	432.4	26.9	2060.9	1.19	91.30
35.0-36.0	351.1	22.4	2083.3	0.99	92.29

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 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	282.7	18.4	2101.7	0.82	93.10
37.0-38.0	225.9	15.1	2116.8	0.67	93.77
38.0-39.0	180.7	12.3	2129.2	0.55	94.32
39.0-40.0	146.1	10.2	2139.3	0.45	94.77
40.0-41.0	119.9	8.5	2147.9	0.38	95.15
41.0-42.0	100.6	7.3	2155.2	0.32	95.47
42.0-43.0	86.6	6.4	2161.6	0.28	95.76
43.0-44.0	76.5	5.8	2167.4	0.26	96.01
44.0-45.0	68.9	5.3	2172.7	0.23	96.25
45.0-46.0	63.0	4.9	2177.6	0.22	96.46
46.0-47.0	58.2	4.6	2182.2	0.21	96.67
47.0-48.0	54.0	4.4	2186.6	0.19	96.86
48.0-49.0	50.4	4.1	2190.7	0.18	97.05
49.0-50.0	47.2	3.9	2194.7	0.17	97.22
50.0-51.0	44.3	3.7	2198.4	0.17	97.39
51.0-52.0	41.4	3.6	2202.0	0.16	97.54
52.0-53.0	38.8	3.4	2205.4	0.15	97.69
53.0-54.0	36.7	3.2	2208.6	0.14	97.84
54.0-55.0	34.9	3.1	2211.7	0.14	97.98
55.0-56.0	33.4	3.0	2214.7	0.13	98.11
56.0-57.0	31.9	2.9	2217.6	0.13	98.24
57.0-58.0	30.5	2.8	2220.5	0.12	98.36
58.0-59.0	29.3	2.7	2223.2	0.12	98.48
59.0-60.0	28.2	2.7	2225.9	0.12	98.60
60.0-61.0	27.1	2.6	2228.5	0.11	98.72
61.0-62.0	25.9	2.5	2230.9	0.11	98.83
62.0-63.0	24.6	2.4	2233.3	0.11	98.93
63.0-64.0	23.4	2.3	2235.6	0.10	99.04
64.0-65.0	22.1	2.2	2237.8	0.10	99.13
65.0-66.0	20.8	2.1	2239.9	0.09	99.22
66.0-67.0	19.5	2.0	2241.9	0.09	99.31
67.0-68.0	18.1	1.8	2243.7	0.08	99.39
68.0-69.0	16.6	1.7	2245.4	0.08	99.47
69.0-70.0	15.1	1.6	2247.0	0.07	99.54
70.0-71.0	13.8	1.4	2248.4	0.06	99.60
71.0-72.0	12.6	1.3	2249.7	0.06	99.66

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Candlepower Table

Unit: cd

G\C	C0.0	C180.0								
G0.0	3275.2	3275.2								
G1.0	3276.4	3280.0								
G2.0	3279.1	3287.0								
G3.0	3282.6	3299.1								
G4.0	3290.8	3307.3								
G5.0	3301.3	3311.6								
G6.0	3310.2	3312.7								
G7.0	3314.1	3304.2								
G8.0	3311.4	3287.3								
G9.0	3302.4	3259.1								
G10.0	3282.6	3216.9								
G11.0	3249.8	3161.8								
G12.0	3206.7	3092.6								
G13.0	3154.0	3008.3								
G14.0	3090.8	2914.4								
G15.0	3017.6	2809.7								
G16.0	2937.2	2691.8								
G17.0	2848.7	2567.9								
G18.0	2754.6	2440.5								
G19.0	2656.0	2309.2								
G20.0	2550.8	2175.5								
G21.0	2439.1	2039.1								
G22.0	2320.8	1897.6								
G23.0	2194.5	1754.3								
G24.0	2062.8	1606.6								
G25.0	1923.5	1456.5								
G26.0	1774.3	1308.4								
G27.0	1619.2	1165.1								
G28.0	1461.0	1024.4								
G29.0	1299.6	891.1								
G30.0	1141.9	767.3								
G31.0	989.3	649.6								
G32.0	842.6	545.1								
G33.0	704.5	451.3								
G34.0	583.2	370.3								
G35.0	474.9	301.4								
G36.0	384.3	243.9								

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C180.0								
G37.0	306.4	196.1								
G38.0	242.4	158.6								
G39.0	192.7	129.2								
G40.0	154.7	107.7								
G41.0	125.6	91.7								
G42.0	104.5	80.4								
G43.0	89.4	72.2								
G44.0	78.3	66.0								
G45.0	70.5	60.7								
G46.0	64.3	56.5								
G47.0	59.2	52.7								
G48.0	54.8	49.2								
G49.0	51.2	46.3								
G50.0	47.8	43.6								
G51.0	44.9	40.8								
G52.0	41.7	38.2								
G53.0	39.4	36.1								
G54.0	37.1	34.4								
G55.0	35.2	33.0								
G56.0	33.6	31.9								
G57.0	31.8	30.4								
G58.0	30.6	29.2								
G59.0	29.2	28.1								
G60.0	28.4	27.0								
G61.0	27.3	25.7								
G62.0	26.0	24.5								
G63.0	24.9	23.2								
G64.0	23.8	21.8								
G65.0	22.7	20.3								
G66.0	21.3	19.0								
G67.0	20.0	17.8								
G68.0	18.6	16.2								
G69.0	17.2	14.5								
G70.0	15.5	13.3								
G71.0	14.3	12.2								
G72.0	12.9	11.1								
G73.0	11.5	9.6								

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:



Unit: cd

Inspector: