

Report No.:

Test Time: 2026-09-30 20:16

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: 60D

Luminous Length (mm): -63

Voltage: 234.0 V

Power: 29.60 W

Lamp Description: BLX V10A F90 3000K

Luminous Width (mm): -63

Current: 0.129 A

Power Factor: 0.979

Photometric Results

CIE Class: Direct

Measurement Flux: 3099.1 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H60.9

Vertical Diffuse Angle(50%): V60.9

Luminaire Efficacy Rating (LER): 104.75

Max. Intensity: 3245.13 cd

S/MH(C0/C180): 0.99

Total Rated Lamp Lumens: 3099.1 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 3222.3 cd

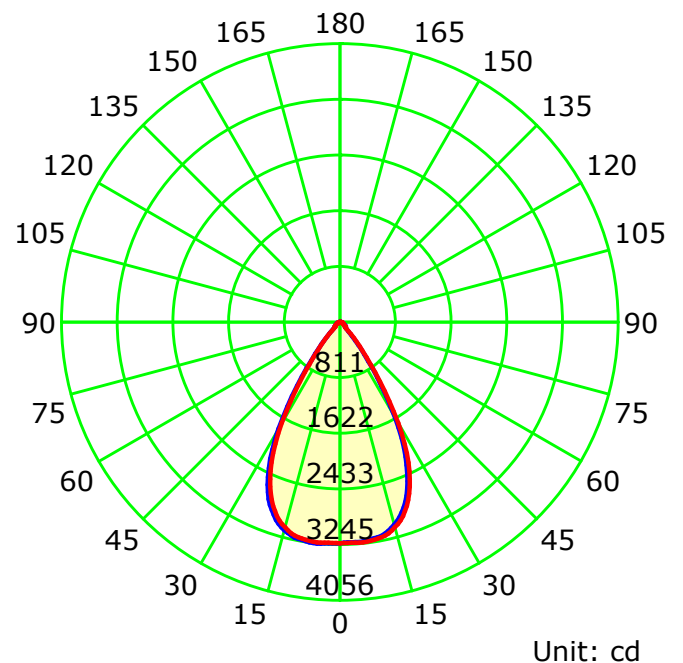
Pos of Max. Intensity: H180 V7

S/MH(C90/C270): 0.99

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

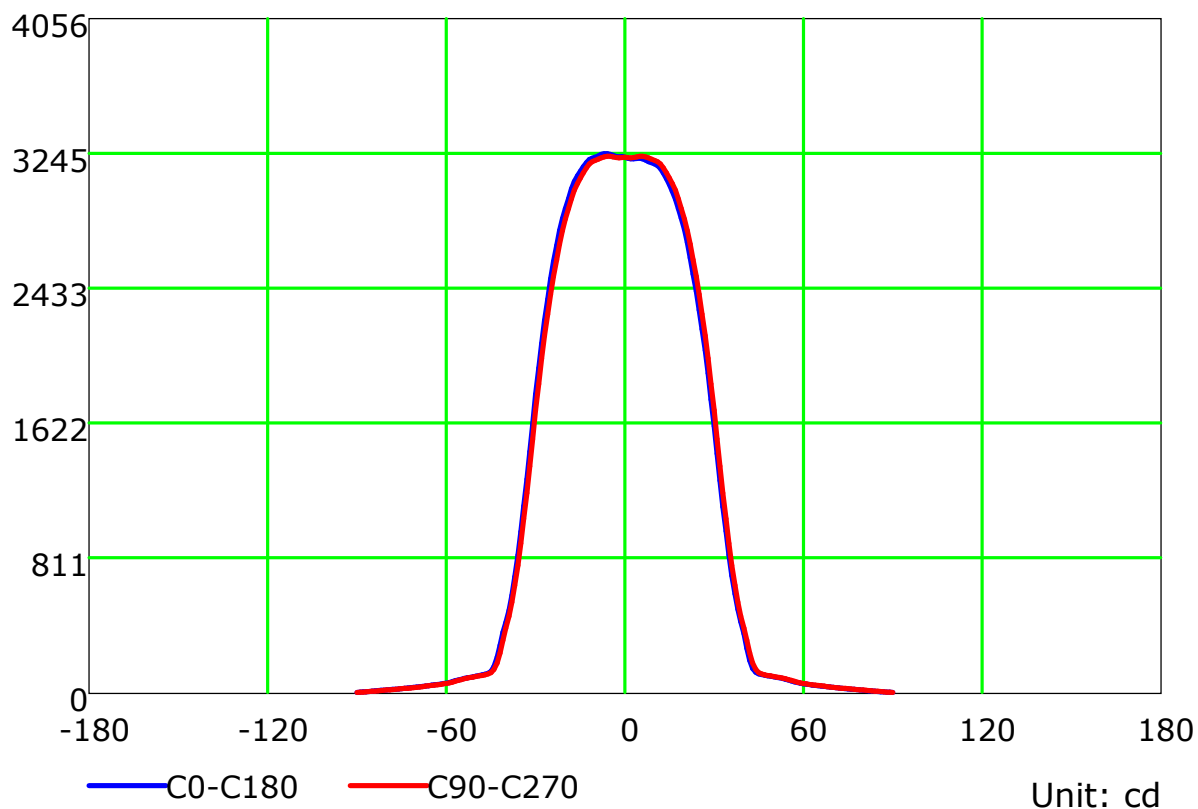
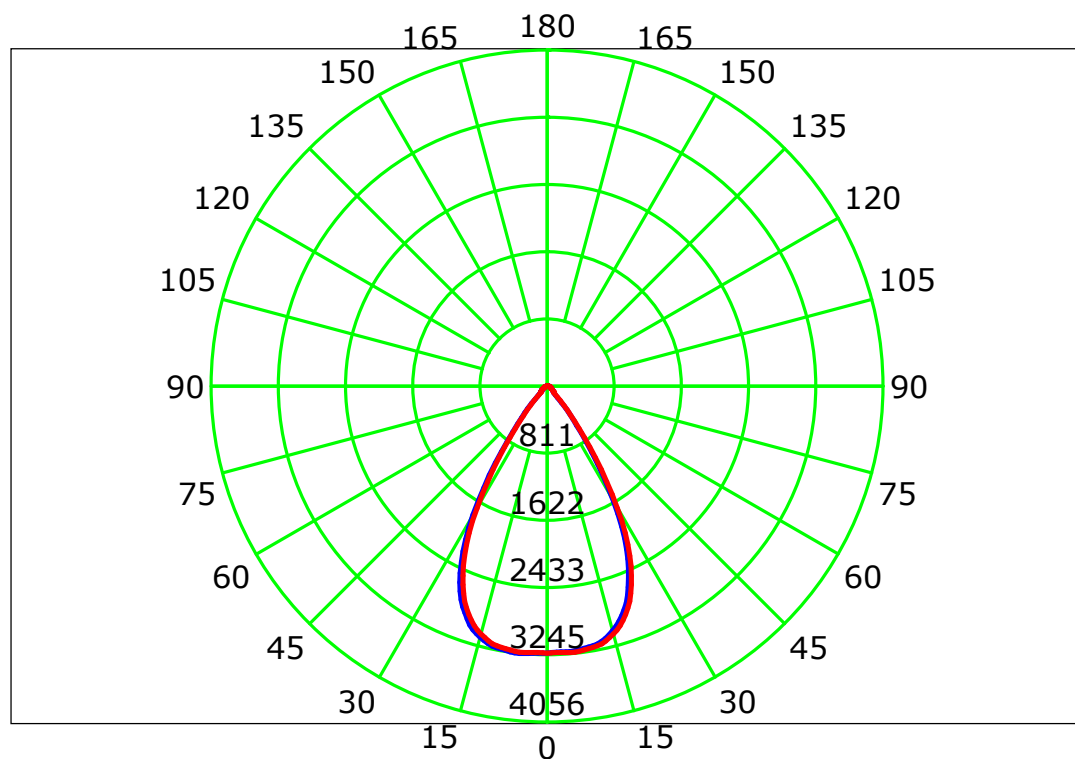
Test Device: CHL-6E

Distance: 3.010 m

Humidity:

Inspector:

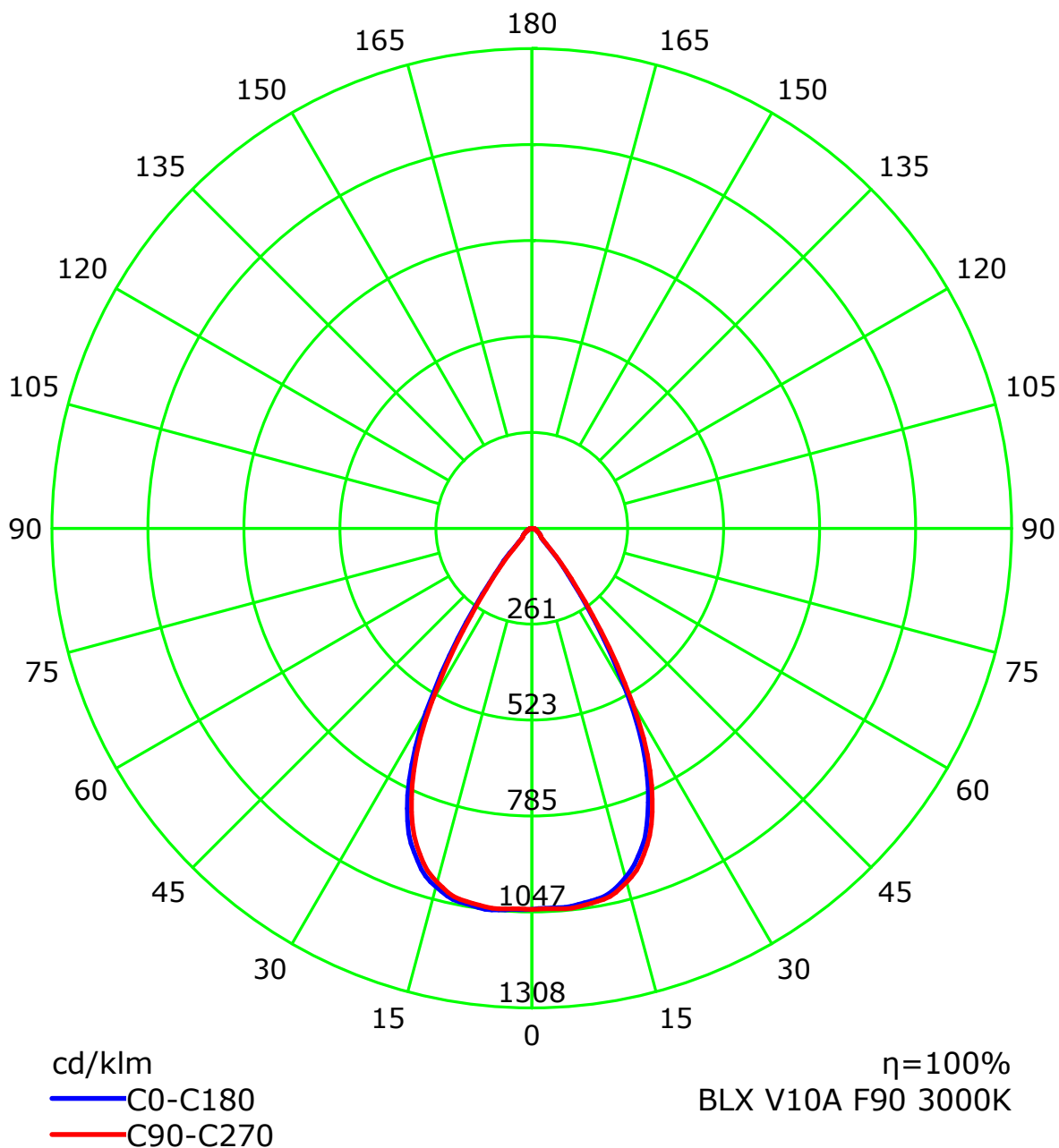
Luminous Intensity Distribution Curve



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: 3.010 m
Humidity:
Inspector:

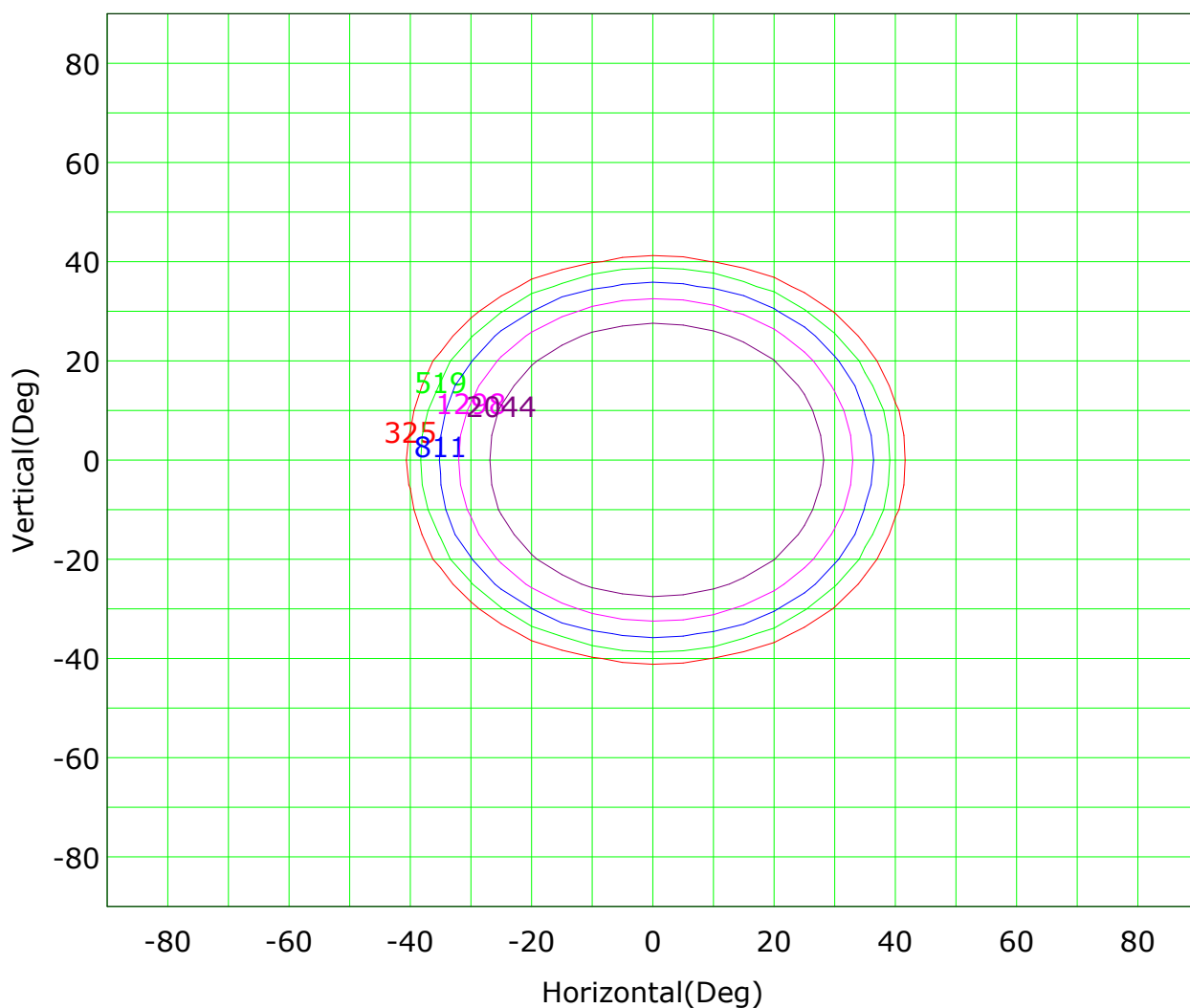
Luminous Intensity Distribution Curve(cd/klm)



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: 3.010 m
Humidity:
Inspector:

Isocandela (rectangle)



Imax (100%): 3245 cd

(10%): 325 cd	(16%): 519 cd
(25%): 811 cd	(40%): 1298 cd
(63%): 2044 cd	(100%): 3245 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

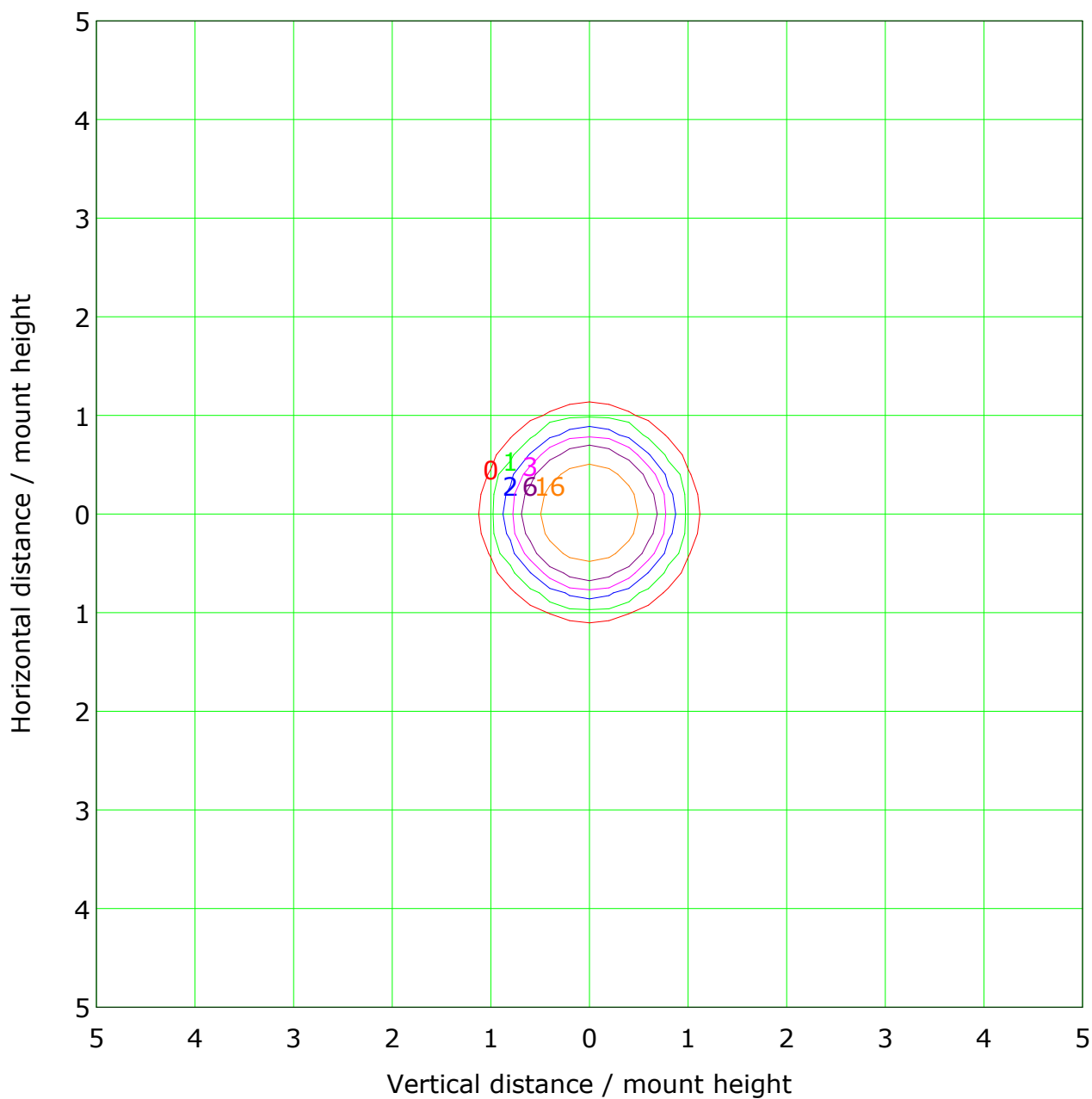
Test Device: CHL-6E

Distance: 3.010 m

Humidity:

Inspector:

IsoLux Plot



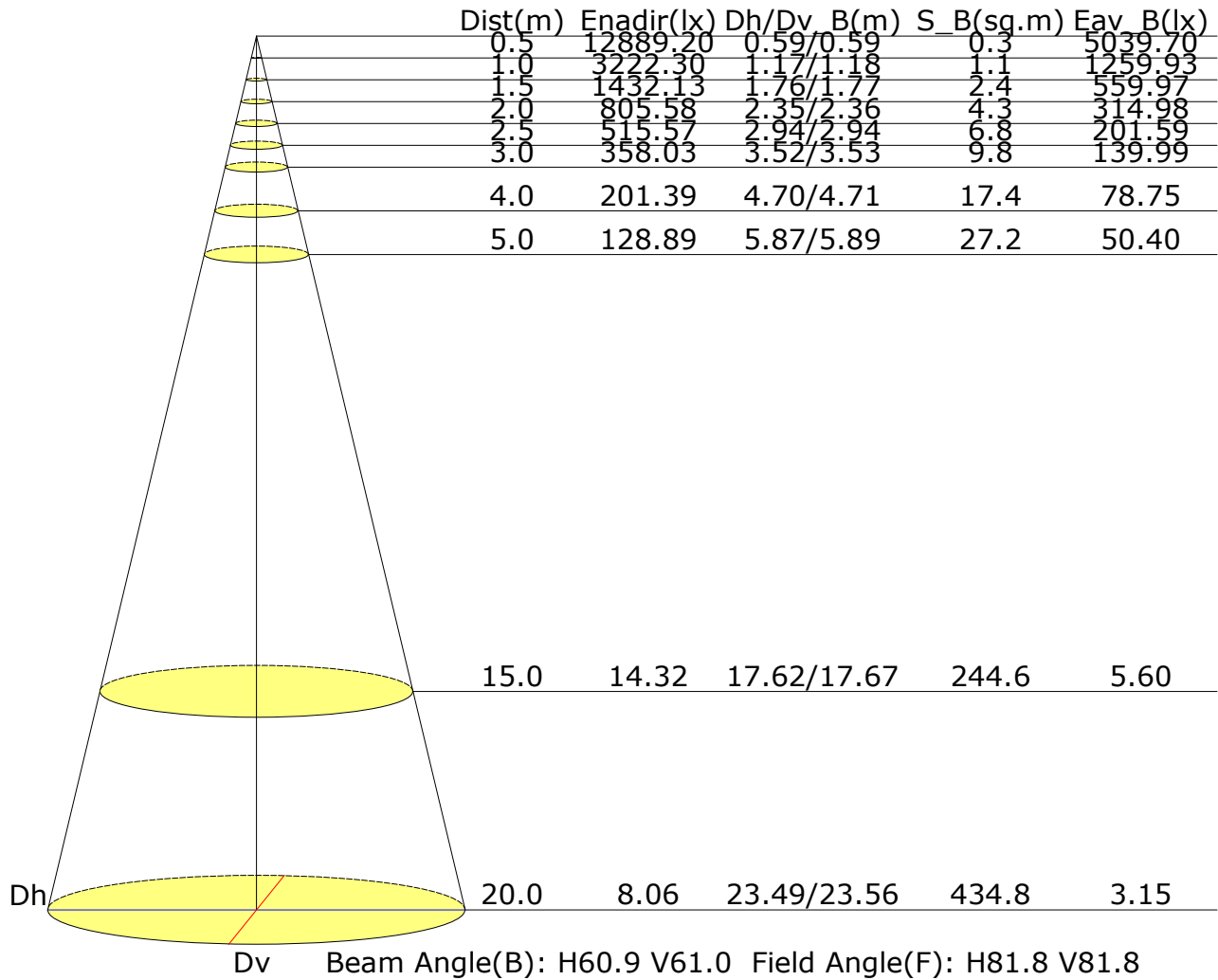
Mounting Height: 10.0m Max Lux(100%): 32.2 lx

(1%): 0.3 lx	(2%): 0.6 lx
(5%): 1.6 lx	(10%): 3.2 lx
(20%): 6.4 lx	(50%): 16.1 lx
(100%): 32.2 lx	

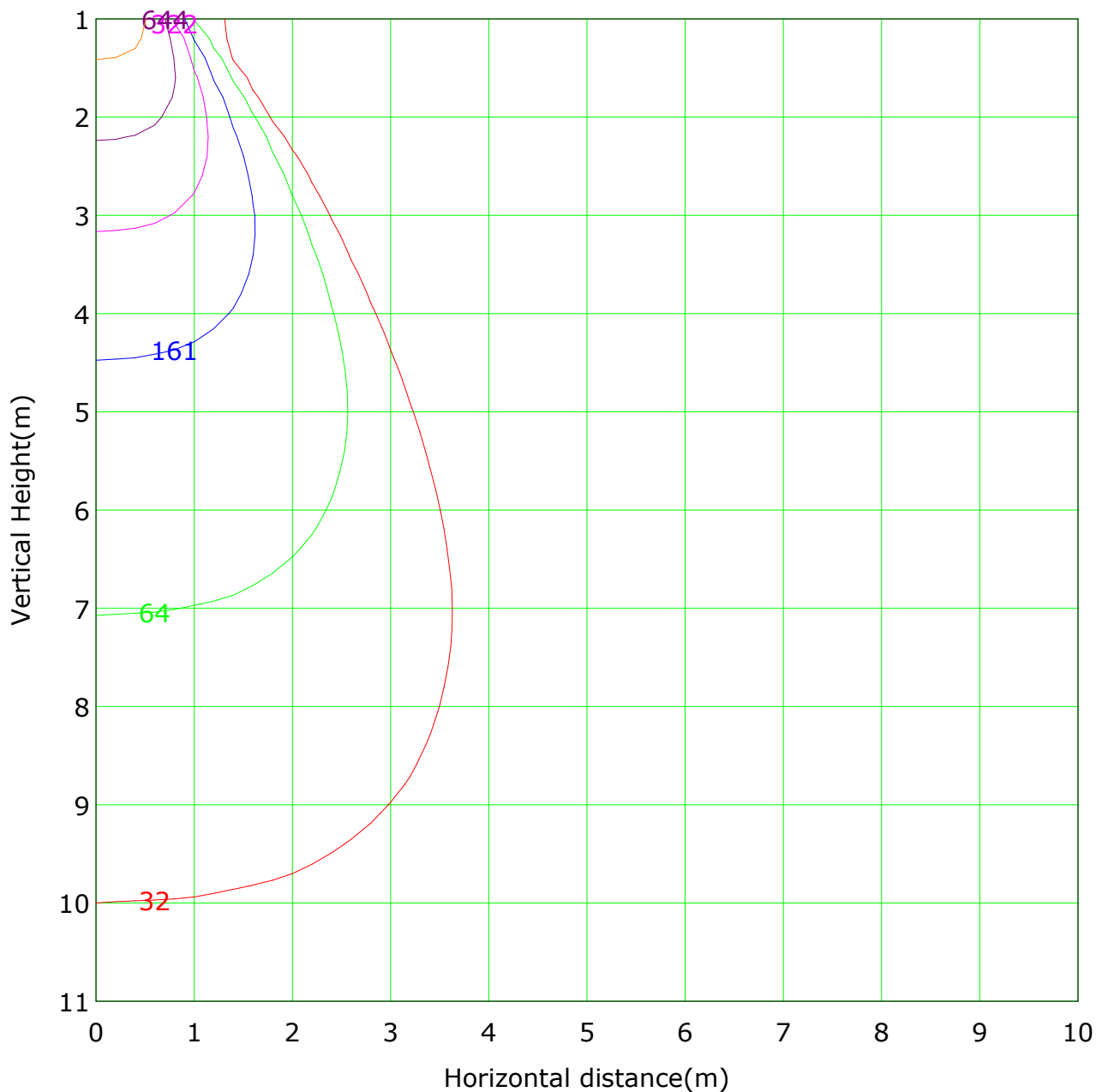
C Plane (°):0.0-180.0: 180.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 3.010 m
Humidity:
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 3222.3 lx
— (1%): 32.2 lx — (2%): 64.4 lx
— (5%): 161.1 lx — (10%): 322.2 lx
— (20%): 644.5 lx — (50%): 1611.2 lx
— (100%): 3222.3 lx

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

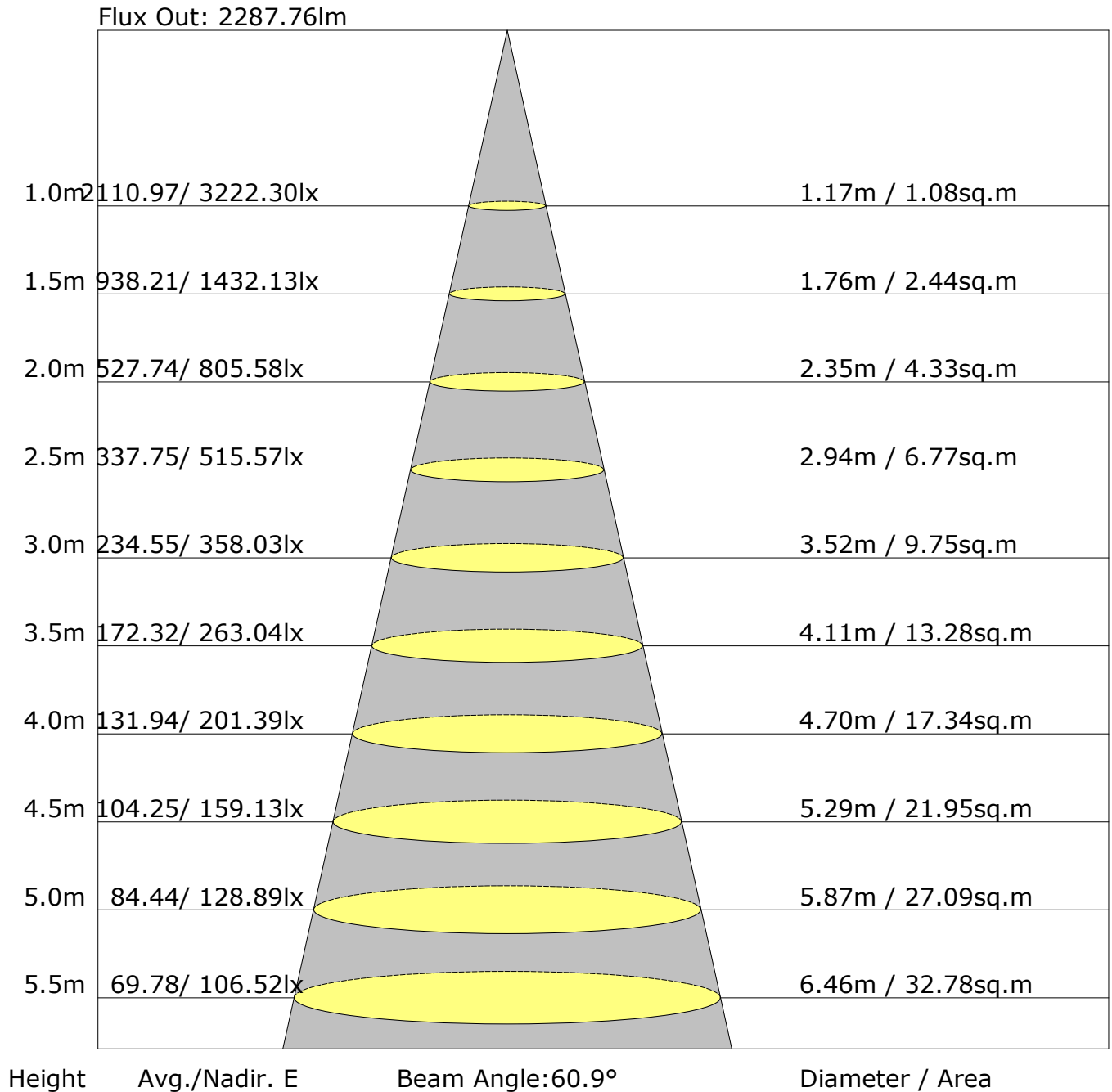
Gamma Plane (°): 0.0-90.0: 1.0
Test Device: CHL-6E
Distance: 3.010 m
Humidity:
Inspector:

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(T)	Flux(E)	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.6	1.4	3.8	2.8	1.3	0.6	0.1	0.1	0.1	0.1	0.4	27.5	111.6
		0.4	2.3	6.3	13.5	27.5	111.6	318.5	505.0	592.5	587.9	490.4	297.6	99.1	24.8	12.7	5.9	2.1	0.3	3098		
		0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.9	1.3	2.0	2.7	3.5	4.7	6.4	9.1	12.7	18.5	28.4	
		0.0	0.0	0.1	0.2	0.3	0.6	0.9	1.3	2.0	2.7	3.6	4.8	6.1	7.2	8.5	10.0	11.3	12.7	15.0	17.3	
		0.0	0.0	0.1	0.2	0.4	0.6	0.8	1.1	1.2	1.3	1.3	1.2	1.0	0.8	0.6	0.4	0.2	0.1	0.0	0.0	
		0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.0	0.0	
		0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.0	0.0	
		0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.0	0.0	
		0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.0	0.0	
		0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.0	0.0	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
		0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.6	1.4	3.8	2.8	1.3	0.6	0.1	0.1	0.1	0.4	27.5	111.6	
		0.0	0.0	0.1	0.2	0.4	0.7	1.3	2.1	3.8	24.1	65.3	90.3	97.6	97.1	88.2	61.0	21.2	3.1	1.3	0.5	
		0.0	0.0	0.1	0.4	0.9	1.7	2.8	4.5	7.4	24.1	65.3	90.3	97.6	97.1	88.2	61.0	21.2	3.1	1.3	0.5	
		0.0	0.0	0.1	0.9	1.7	2.8	4.5	7.4	11.1	24.1	65.3	90.3	97.6	97.1	88.2	61.0	21.2	3.1	1.3	0.5	
		0.0	0.0	0.1	1.7	2.8	4.5	7.4	11.1	16.6	24.1	65.3	90.3	97.6	97.1	88.2	61.0	21.2	3.1	1.3	0.5	
		0.0	0.0	0.1	2.8	4.5	7.4	11.1	16.6	24.1	65.3	90.3	97.6	97.1	88.2	61.0	21.2	3.1	1.3	0.5	0.2	
		0.0	0.0	0.1	4.5	7.4	11.1	16.6	24.1	37.7	65.3	90.3	97.6	97.1	88.2	61.0	21.2	3.1	1.3	0.5	0.2	
		0.0	0.0	0.1	7.4	11.1	16.6	24.1	37.7	54.5	90.3	97.6	97.1	88.2	61.0	21.2	3.1	1.3	0.5	0.2	0.2	
		0.0	0.0	0.1	11.1	16.6	24.1	37.7	54.5	77.4	111.6	166.7	241.0	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	
		0.0	0.0	0.1	16.6	24.1	37.7	54.5	77.4	111.6	166.7	241.0	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	
		0.0	0.0	0.1	24.1	37.7	54.5	77.4	111.6	166.7	241.0	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	
		0.0	0.0	0.1	37.7	54.5	77.4	111.6	166.7	241.0	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	
		0.0	0.0	0.1	54.5	77.4	111.6	166.7	241.0	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	
		0.0	0.0	0.1	77.4	111.6	166.7	241.0	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	
		0.0	0.0	0.1	111.6	166.7	241.0	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	166.7	241.0	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	241.0	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1	320.4	320.4	241.0	111.6	37.7	16.6	7.4	3.1	1.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
		0.0	0.0	0.1																		

The Average Illuminance Effective Figure



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	23.5	24.3	23.7	24.5	24.8	23.8	24.7	24.0	24.9	25.1
3H	23.7	24.5	24.0	24.7	24.9	24.0	24.8	24.3	25.0	25.2
4H	23.8	24.5	24.1	24.8	25.1	24.1	24.8	24.4	25.1	25.4
6H	23.9	24.6	24.2	24.9	25.2	24.2	24.9	24.5	25.2	25.5
8H	23.9	24.6	24.3	24.9	25.2	24.2	24.9	24.6	25.2	25.5
12H	23.9	24.6	24.3	24.9	25.2	24.3	24.9	24.6	25.2	25.5
X=4H Y=2H	23.4	24.2	23.7	24.4	24.7	23.7	24.5	24.0	24.7	25.0
3H	23.8	24.4	24.1	24.7	25.0	24.0	24.7	24.4	25.0	25.3
4H	24.0	24.5	24.3	24.9	25.2	24.2	24.8	24.6	25.1	25.5
6H	24.2	24.7	24.6	25.1	25.4	24.5	25.0	24.9	25.3	25.7
8H	24.3	24.7	24.7	25.1	25.5	24.5	25.0	25.0	25.4	25.8
12H	24.3	24.7	24.8	25.1	25.6	24.6	25.0	25.0	25.4	25.9
X=8H Y=4H	24.0	24.5	24.4	24.9	25.3	24.3	24.7	24.7	25.1	25.5
6H	24.3	24.7	24.8	25.1	25.6	24.6	24.9	25.0	25.4	25.8
8H	24.5	24.8	24.9	25.2	25.7	24.7	25.0	25.2	25.5	26.0
12H	24.6	24.9	25.1	25.3	25.8	24.8	25.1	25.3	25.6	26.1
X=12H Y=4H	24.0	24.4	24.4	24.8	25.3	24.3	24.7	24.7	25.1	25.5
6H	24.3	24.7	24.8	25.1	25.6	24.6	24.9	25.1	25.4	25.8
8H	24.5	24.8	25.0	25.2	25.7	24.8	25.0	25.2	25.5	26.0
Variations with the observer position at spacings:										
S=1.0H	+3.9/-2.5					+3.9/-2.6				
S=1.5H	+6.3/-3.0					+6.4/-3.1				
S=2.0H	+8.2/-3.5					+8.3/-3.6				

Calculate in accordance with CIE Pub.117. The table is revised with 3099Im ($8\log(F/F_0) = 3.9$).

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: 3.010 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	1521	49.1
	FL (0°-30°)	1111	35.8
	FM (30°-60°)	373	12.0
	FH (60°-80°)	33	1.1
	FVH (80°-90°)	4	0.1
	BACK LIGHT	1578	50.9
	BL (0°-30°)	1138	36.7
	BM (30°-60°)	401	12.9
	BH (60°-80°)	34	1.1
	BVH (80°-90°)	5	0.1
	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)	B3 U0 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U0 G0

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: 3.010 m
Humidity:
Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	3221.8	3.1	3.1	0.10	0.10
1.0-2.0	3220.4	9.2	12.3	0.30	0.40
2.0-3.0	3220.2	15.4	27.7	0.50	0.89
3.0-4.0	3222.7	21.6	49.3	0.70	1.59
4.0-5.0	3226.6	27.8	77.1	0.90	2.49
5.0-6.0	3229.0	33.9	111.0	1.10	3.58
6.0-7.0	3227.4	40.1	151.1	1.29	4.87
7.0-8.0	3221.8	46.1	197.2	1.49	6.36
8.0-9.0	3214.4	52.1	249.3	1.68	8.04
9.0-10.0	3207.0	58.0	307.3	1.87	9.92
10.0-11.0	3199.4	63.9	371.3	2.06	11.98
11.0-12.0	3188.9	69.7	441.0	2.25	14.23
12.0-13.0	3170.9	75.3	516.3	2.43	16.66
13.0-14.0	3144.4	80.5	596.7	2.60	19.26
14.0-15.0	3113.7	85.5	682.2	2.76	22.01
15.0-16.0	3081.1	90.3	772.5	2.91	24.93
16.0-17.0	3044.0	94.8	867.3	3.06	27.99
17.0-18.0	2998.4	98.9	966.2	3.19	31.18
18.0-19.0	2943.5	102.4	1068.6	3.30	34.48
19.0-20.0	2882.9	105.5	1174.2	3.41	37.89
20.0-21.0	2816.7	108.2	1282.3	3.49	41.38
21.0-22.0	2740.8	110.2	1392.5	3.55	44.93
22.0-23.0	2652.9	111.3	1503.8	3.59	48.53
23.0-24.0	2556.1	111.8	1615.6	3.61	52.13
24.0-25.0	2452.0	111.5	1727.1	3.60	55.73
25.0-26.0	2338.1	110.4	1837.5	3.56	59.29
26.0-27.0	2214.1	108.3	1945.8	3.50	62.79
27.0-28.0	2080.9	105.4	2051.2	3.40	66.19
28.0-29.0	1935.3	101.3	2152.5	3.27	69.46
29.0-30.0	1779.2	96.1	2248.5	3.10	72.56
30.0-31.0	1613.6	89.8	2338.3	2.90	75.45
31.0-32.0	1445.2	82.8	2421.2	2.67	78.13
32.0-33.0	1282.5	75.6	2496.7	2.44	80.56
33.0-34.0	1124.7	68.1	2564.8	2.20	82.76
34.0-35.0	973.4	60.5	2625.2	1.95	84.71
35.0-36.0	832.9	53.0	2678.3	1.71	86.42

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: 3.010 m
Humidity:
Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	706.3	46.1	2724.4	1.49	87.91
37.0-38.0	594.9	39.7	2764.1	1.28	89.19
38.0-39.0	502.0	34.3	2798.3	1.11	90.30
39.0-40.0	424.1	29.6	2827.9	0.95	91.25
40.0-41.0	351.3	25.0	2852.9	0.81	92.06
41.0-42.0	276.5	20.1	2873.0	0.65	92.71
42.0-43.0	208.5	15.5	2888.5	0.50	93.21
43.0-44.0	159.3	12.0	2900.5	0.39	93.59
44.0-45.0	130.1	10.0	2910.5	0.32	93.92
45.0-46.0	116.4	9.1	2919.6	0.29	94.21
46.0-47.0	109.9	8.7	2928.3	0.28	94.49
47.0-48.0	105.8	8.6	2936.9	0.28	94.77
48.0-49.0	102.5	8.4	2945.3	0.27	95.04
49.0-50.0	99.3	8.3	2953.6	0.27	95.31
50.0-51.0	96.0	8.1	2961.7	0.26	95.57
51.0-52.0	92.5	7.9	2969.7	0.26	95.83
52.0-53.0	88.8	7.7	2977.4	0.25	96.07
53.0-54.0	84.9	7.5	2984.9	0.24	96.32
54.0-55.0	80.8	7.2	2992.1	0.23	96.55
55.0-56.0	76.2	6.9	2999.0	0.22	96.77
56.0-57.0	71.3	6.5	3005.5	0.21	96.98
57.0-58.0	66.1	6.1	3011.6	0.20	97.18
58.0-59.0	61.2	5.7	3017.3	0.18	97.36
59.0-60.0	57.1	5.4	3022.7	0.17	97.54
60.0-61.0	53.8	5.1	3027.9	0.17	97.70
61.0-62.0	51.0	4.9	3032.8	0.16	97.86
62.0-63.0	48.5	4.7	3037.5	0.15	98.01
63.0-64.0	46.4	4.5	3042.0	0.15	98.16
64.0-65.0	44.2	4.4	3046.4	0.14	98.30
65.0-66.0	41.9	4.2	3050.6	0.13	98.44
66.0-67.0	39.7	4.0	3054.6	0.13	98.57
67.0-68.0	37.5	3.8	3058.4	0.12	98.69
68.0-69.0	35.5	3.6	3062.0	0.12	98.80
69.0-70.0	33.4	3.4	3065.4	0.11	98.92
70.0-71.0	31.3	3.2	3068.7	0.10	99.02
71.0-72.0	29.5	3.1	3071.7	0.10	99.12

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: 3.010 m
Humidity:
Inspector:

Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 3.010 m
Humidity:
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C180.0								
G0.0	3222.3	3222.3								
G1.0	3216.4	3226.1								
G2.0	3213.4	3225.8								
G3.0	3213.7	3227.7								
G4.0	3215.6	3233.7								
G5.0	3216.6	3240.5								
G6.0	3214.0	3245.0								
G7.0	3205.6	3245.1								
G8.0	3196.5	3240.0								
G9.0	3190.8	3230.4								
G10.0	3183.1	3223.6								
G11.0	3173.1	3217.8								
G12.0	3154.6	3210.3								
G13.0	3127.7	3191.1								
G14.0	3094.2	3164.6								
G15.0	3058.4	3137.6								
G16.0	3018.0	3110.6								
G17.0	2971.1	3076.4								
G18.0	2914.5	3031.5								
G19.0	2856.3	2971.9								
G20.0	2790.2	2913.5								
G21.0	2709.6	2853.7								
G22.0	2617.4	2782.5								
G23.0	2520.3	2691.3								
G24.0	2418.3	2594.4								
G25.0	2304.6	2490.8								
G26.0	2188.6	2368.2								
G27.0	2060.1	2239.6								
G28.0	1921.9	2102.0								
G29.0	1763.7	1953.6								
G30.0	1605.2	1794.5								
G31.0	1438.5	1616.3								
G32.0	1276.5	1449.8								
G33.0	1119.3	1284.4								
G34.0	972.3	1122.8								
G35.0	830.3	968.1								
G36.0	705.1	828.0								

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: 3.010 m
Humidity:
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C180.0								
G37.0	595.2	696.8								
G38.0	502.1	585.4								
G39.0	426.5	494.1								
G40.0	354.8	421.0								
G41.0	267.1	362.3								
G42.0	193.2	283.3								
G43.0	145.5	212.1								
G44.0	122.7	156.9								
G45.0	113.1	127.9								
G46.0	107.9	116.5								
G47.0	104.3	110.8								
G48.0	101.5	106.6								
G49.0	98.6	103.2								
G50.0	96.1	99.4								
G51.0	92.5	96.1								
G52.0	89.0	92.5								
G53.0	85.1	88.7								
G54.0	80.9	85.0								
G55.0	76.3	80.9								
G56.0	71.0	76.7								
G57.0	65.5	71.9								
G58.0	60.2	66.7								
G59.0	56.6	61.3								
G60.0	53.5	57.0								
G61.0	50.6	54.0								
G62.0	48.5	50.9								
G63.0	45.9	48.8								
G64.0	43.8	46.8								
G65.0	41.6	44.4								
G66.0	39.3	42.0								
G67.0	37.2	40.1								
G68.0	34.8	38.0								
G69.0	33.0	36.0								
G70.0	30.9	33.6								
G71.0	29.0	31.8								
G72.0	27.3	29.7								
G73.0	25.5	27.9								

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: 3.010 m
Humidity:
Inspector:

Unit: cd

Inspector: