

Report No.:

Test Time: 2025-09-03 21:35

Luminaire Property

Luminaire Manufacturer:

Lamp Description: V22C F90 930

Luminous Width (mm): -158

Current: 0.381 A

Power Factor: 0.913

Luminous Length (mm): -158

Voltage: 230.3 V

Power: 80.30 W

Photometric Results

CIE Class: Direct

Measurement Flux: 8814.8 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H26.3

Vertical Diffuse Angle(50%): V26.3

Luminaire Efficacy Rating (LER): 109.82

Max. Intensity: 25379.98 cd

S/MH(C0/C180): 0.44

Total Rated Lamp Lumens: 8814.8 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 25379.97 cd

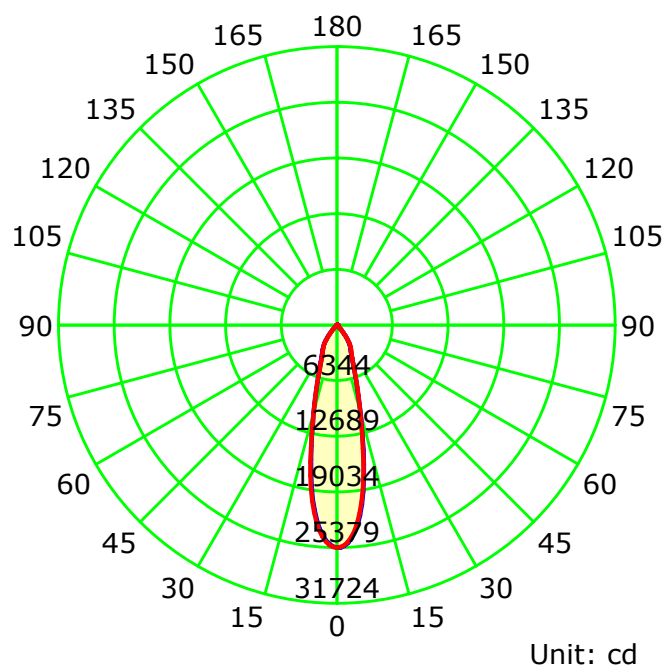
Pos of Max. Intensity: H0 V0

S/MH(C90/C270): 0.44

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

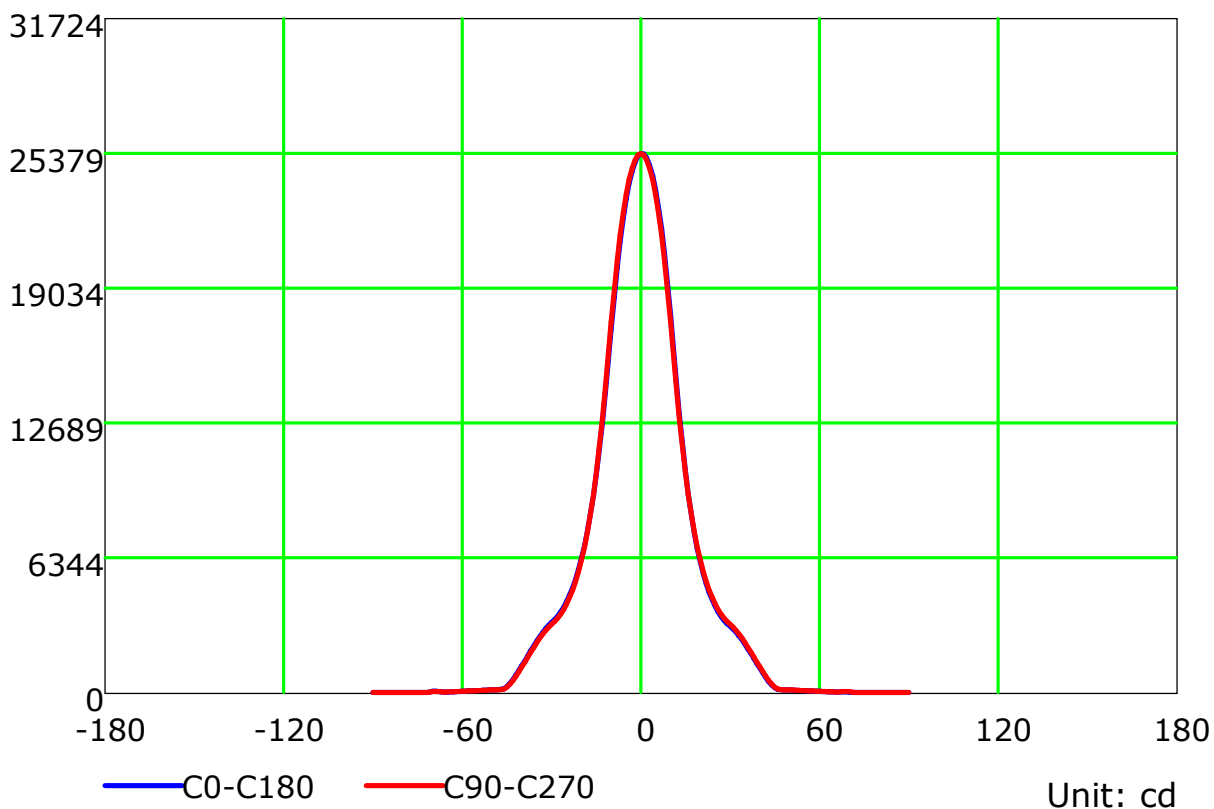
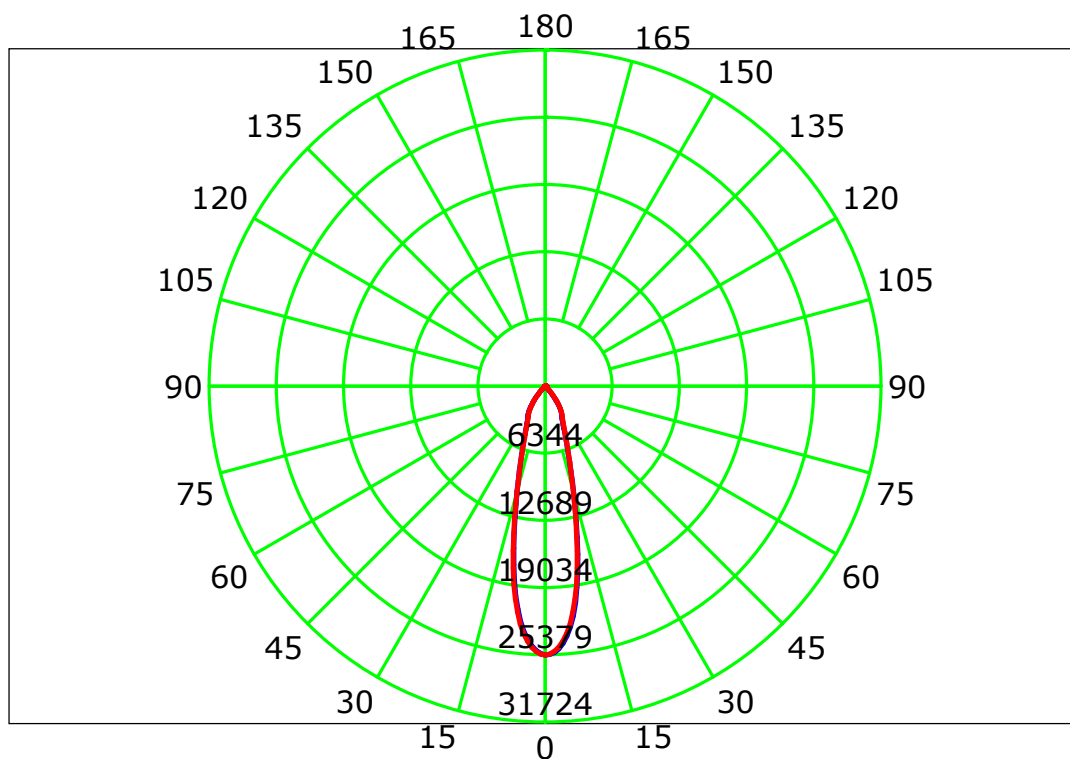
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

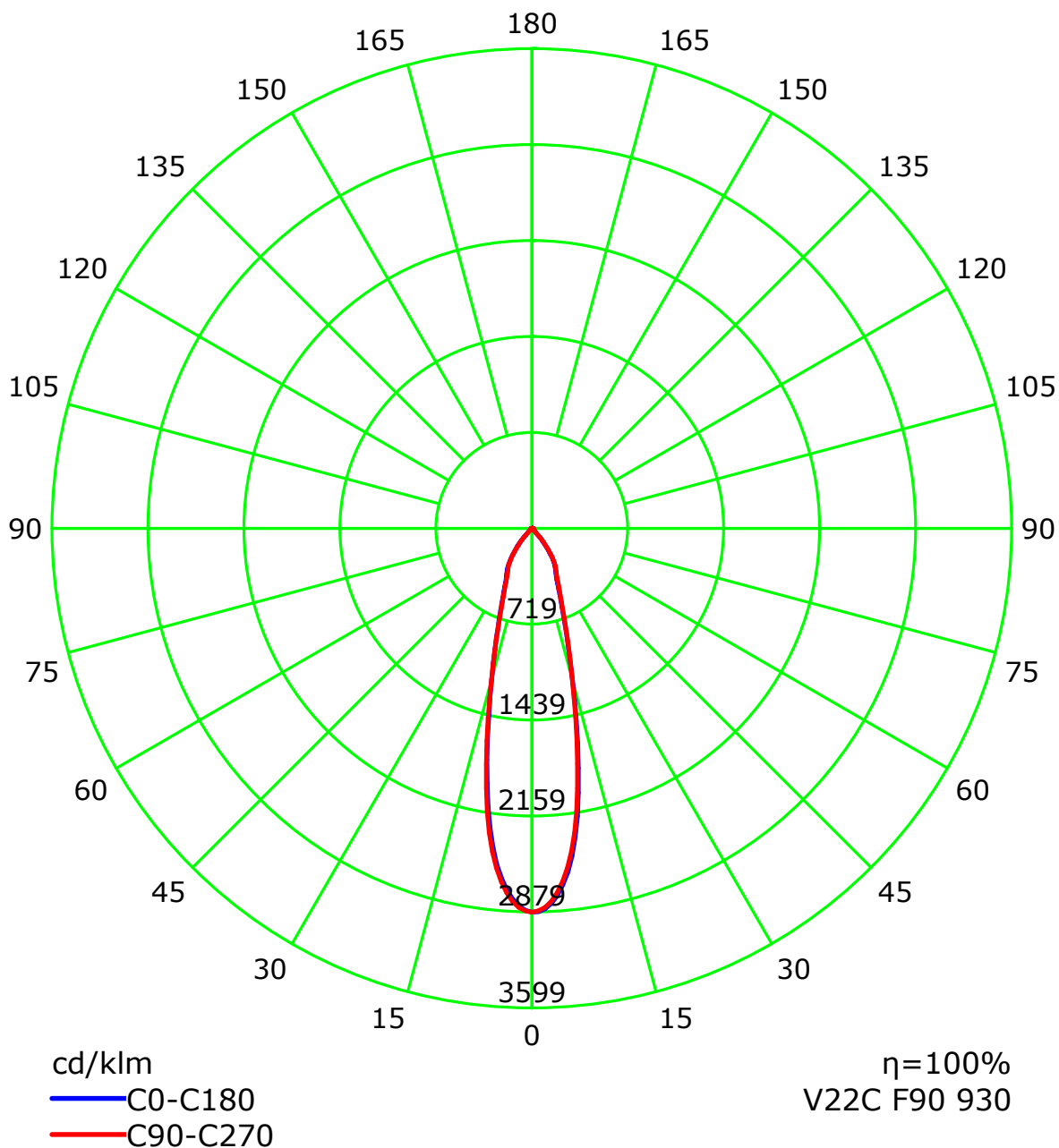
Luminous Intensity Distribution Curve



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:

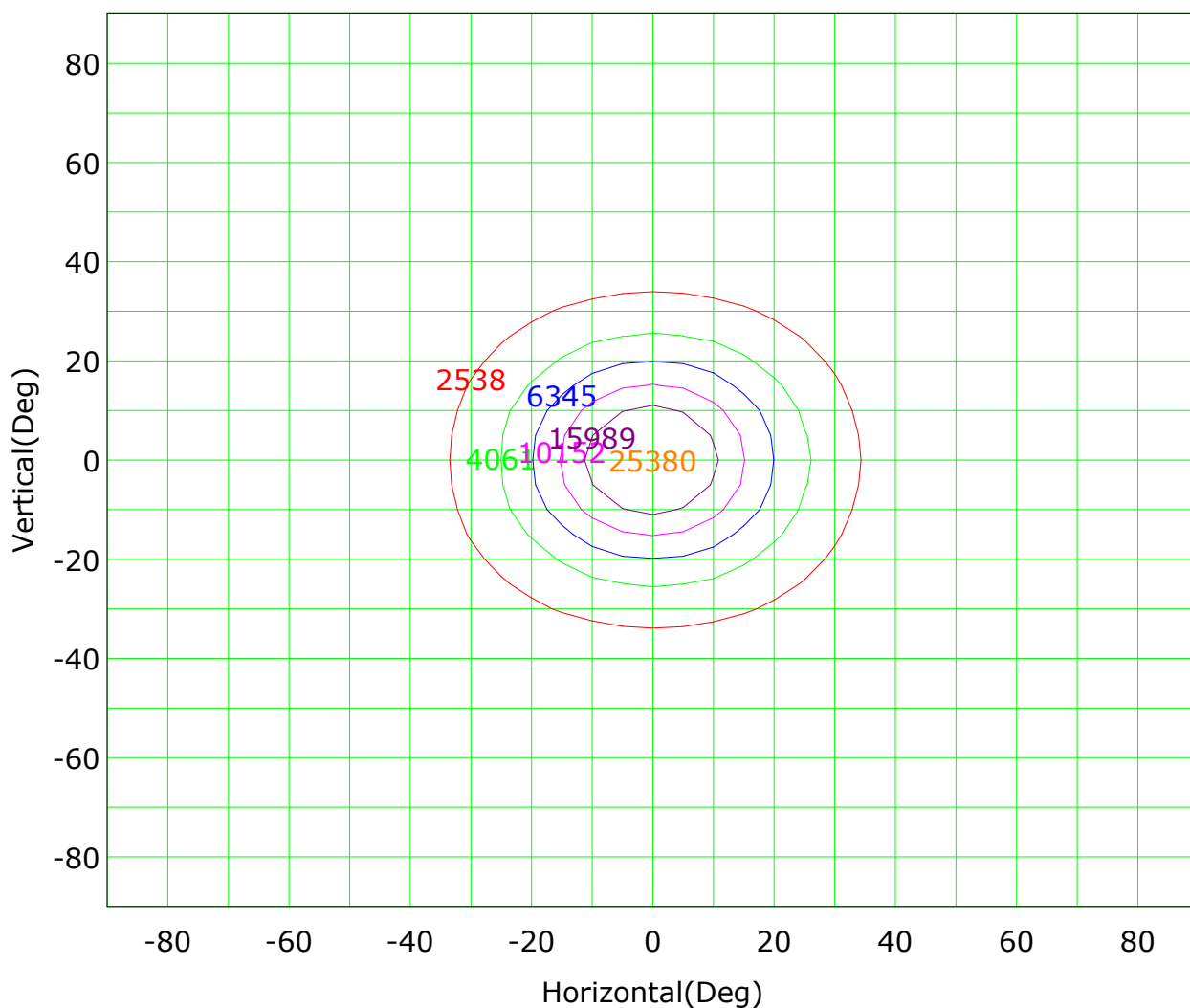
Luminous Intensity Distribution Curve(cd/klm)



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%): 25380 cd

(10%): 2538 cd	(16%): 4061 cd
(25%): 6345 cd	(40%): 10152 cd
(63%): 15989 cd	(100%): 25380 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

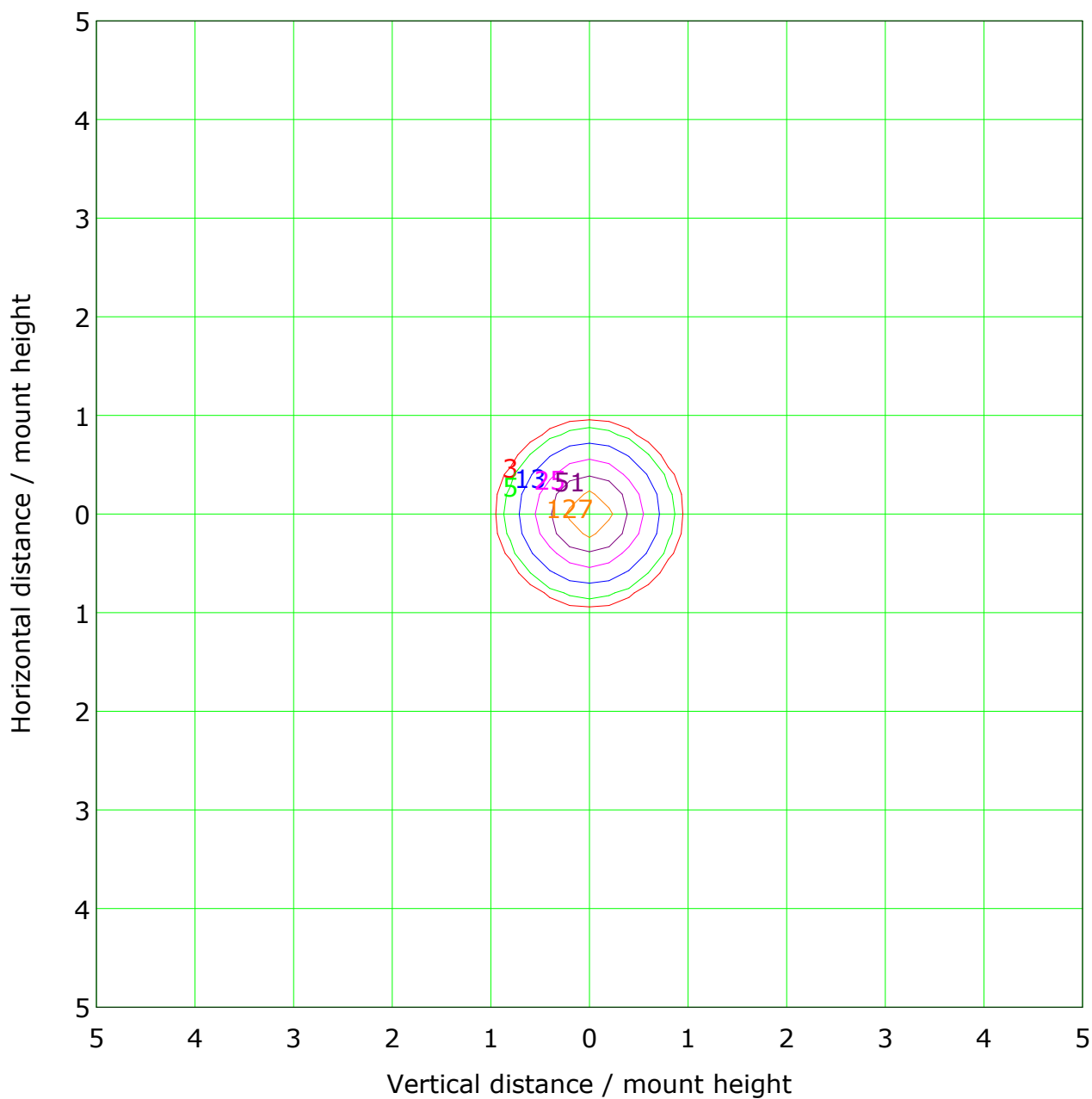
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

IsoLux Plot



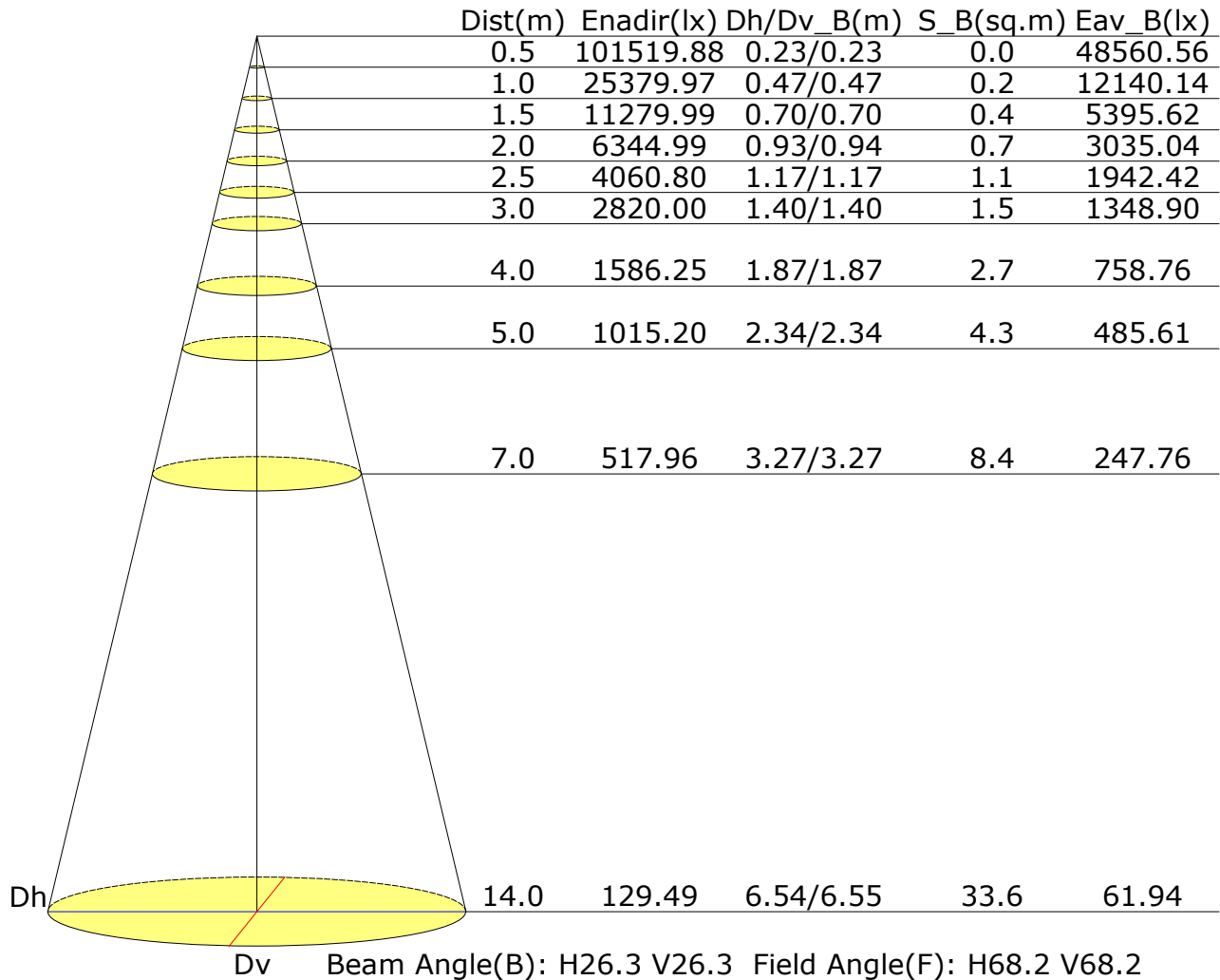
Mounting Height: 10.0m Max Lux(100%): 253.8 lx

(1%): 2.5 lx	(2%): 5.1 lx
(5%): 12.7 lx	(10%): 25.4 lx
(20%): 50.8 lx	(50%): 126.9 lx
(100%): 253.8 lx	

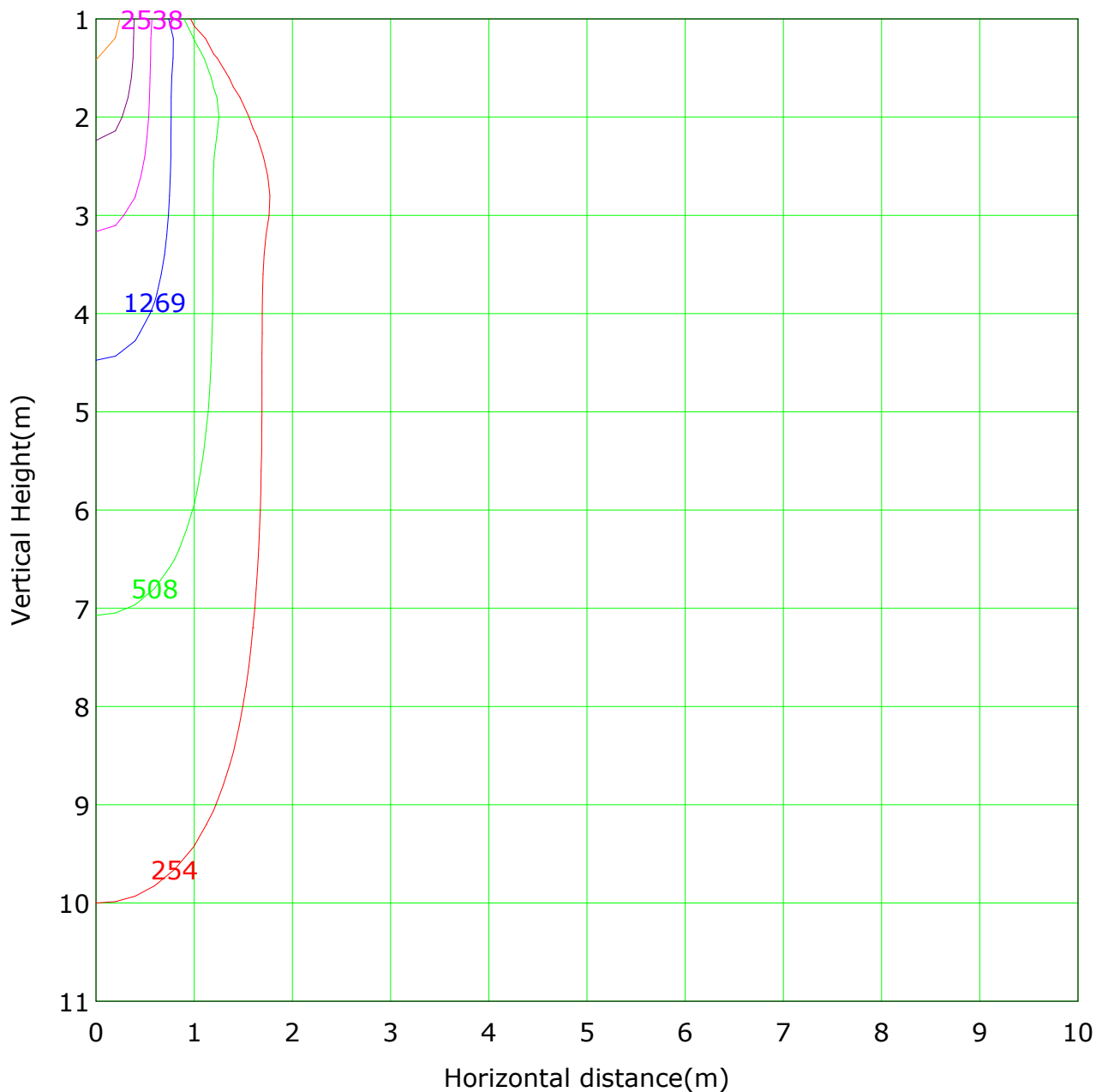
C Plane (°):0.0-180.0: 180.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 25380.0 lx
— (1%): 253.8 lx — (2%): 507.6 lx
— (5%):1269.0 lx — (10%):2538.0 lx
— (20%):5076.0 lx — (50%):12690.0 lx
— (100%):25380.0 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

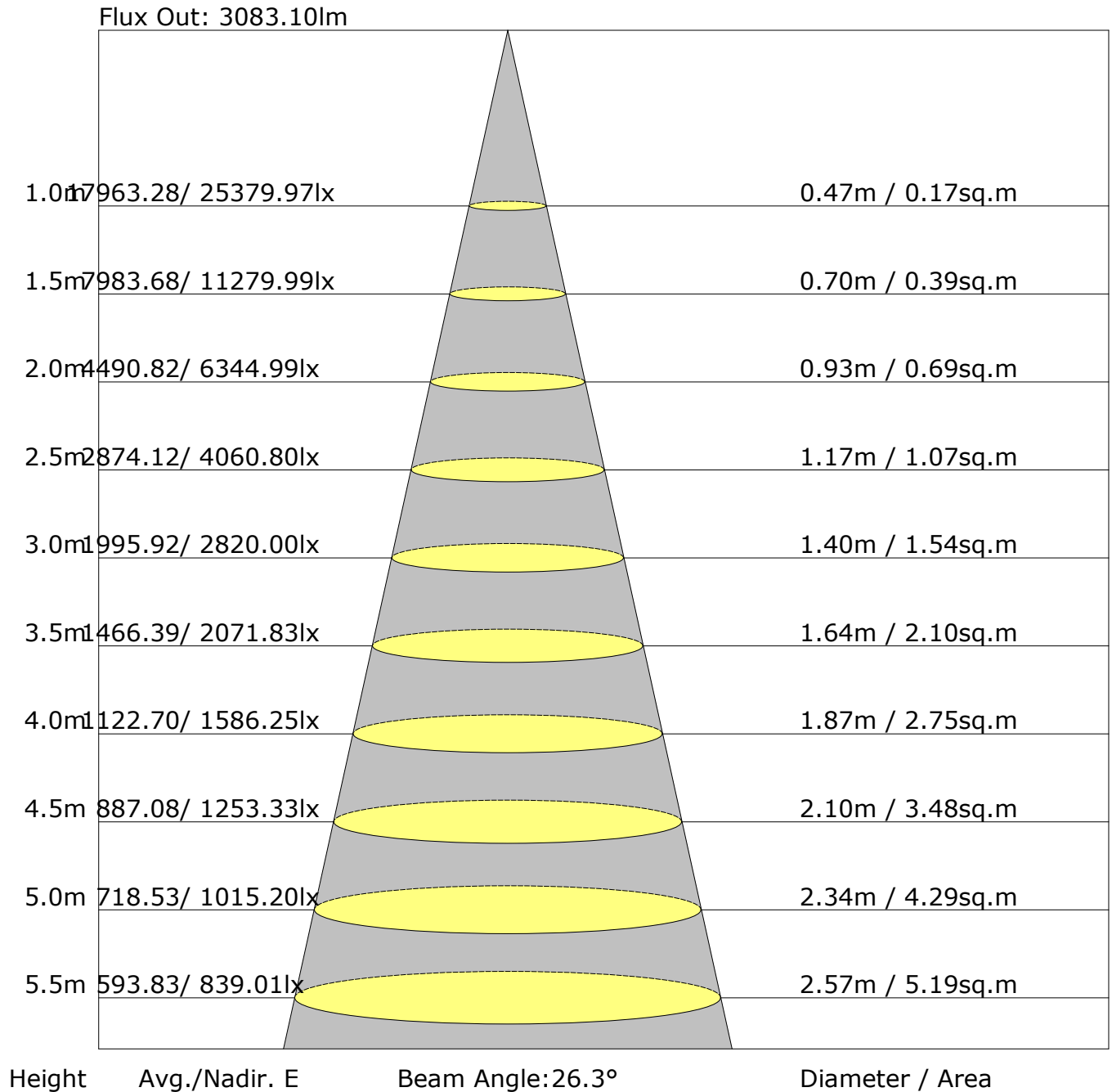
Unit: lm

		Vertical plane																		Horizontal plane																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)	-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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	1.7	5.8	44.6	95.9	173.6	295.7	296.3	171.1	92.4	41.9	5.1	1.5	0.5	0.0	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3	0.0	2162.4	2082.3

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	19.5	20.3	19.8	20.5	20.7	19.7	20.4	19.9	20.6	20.8
3H	19.4	20.1	19.7	20.3	20.6	19.6	20.3	19.9	20.5	20.7
4H	19.3	20.0	19.6	20.2	20.5	19.5	20.2	19.8	20.4	20.7
6H	19.3	19.9	19.6	20.1	20.4	19.4	20.0	19.8	20.3	20.6
8H	19.2	19.8	19.6	20.1	20.4	19.4	20.0	19.7	20.3	20.6
12H	19.2	19.7	19.5	20.0	20.4	19.4	19.9	19.7	20.2	20.5
X=4H Y=2H	19.3	20.0	19.6	20.2	20.5	19.5	20.1	19.8	20.4	20.6
3H	19.2	19.8	19.6	20.1	20.4	19.4	20.0	19.8	20.3	20.6
4H	19.2	19.6	19.5	20.0	20.3	19.3	19.8	19.7	20.2	20.5
6H	19.1	19.5	19.5	19.9	20.3	19.3	19.7	19.7	20.1	20.4
8H	19.0	19.4	19.5	19.8	20.2	19.2	19.6	19.6	20.0	20.4
12H	19.0	19.3	19.4	19.7	20.2	19.2	19.5	19.6	19.9	20.4
X=8H Y=4H	19.0	19.4	19.5	19.8	20.2	19.2	19.6	19.6	20.0	20.4
6H	18.9	19.3	19.4	19.7	20.1	19.1	19.4	19.6	19.9	20.3
8H	18.9	19.2	19.4	19.6	20.1	19.1	19.3	19.5	19.8	20.3
12H	18.8	19.1	19.3	19.6	20.1	19.0	19.3	19.5	19.7	20.2
X=12H Y=4H	19.0	19.3	19.4	19.8	20.2	19.2	19.5	19.6	19.9	20.4
6H	18.9	19.2	19.4	19.6	20.1	19.1	19.3	19.5	19.8	20.3
8H	18.8	19.1	19.3	19.6	20.1	19.0	19.3	19.5	19.7	20.2
Variations with the observer position at spacings:										
S=1.0H	+4.6/-8.3					+4.6/-8.4				
S=1.5H	+7.3/-11.2					+7.3/-11.5				
S=2.0H	+9.3/-11.5					+9.3/-11.8				

Calculate in accordance with CIE Pub.117. The table is revised with 8815lm ($8\log(F/F_0) = 7.6$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	4387	49.8
	FL (0°-30°)	3469	39.4
	FM (30°-60°)	895	10.2
	FH (60°-80°)	24	0.3
	FVH (80°-90°)	0	0.0
	BACK LIGHT	4427	50.2
	BL (0°-30°)	3470	39.4
	BM (30°-60°)	931	10.6
	BH (60°-80°)	27	0.3
	BVH (80°-90°)	0	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)	B4 U0 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 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: 2.905 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	25342.8	24.3	24.3	0.28	0.28
1.0-2.0	25191.8	72.3	96.6	0.82	1.10
2.0-3.0	24887.4	119.0	215.6	1.35	2.45
3.0-4.0	24426.5	163.5	379.1	1.86	4.30
4.0-5.0	23803.3	204.8	583.9	2.32	6.62
5.0-6.0	23016.2	241.9	825.9	2.74	9.37
6.0-7.0	22057.7	273.8	1099.7	3.11	12.48
7.0-8.0	20923.8	299.5	1399.2	3.40	15.87
8.0-9.0	19625.5	318.1	1717.3	3.61	19.48
9.0-10.0	18188.5	329.2	2046.5	3.73	23.22
10.0-11.0	16661.0	333.0	2379.4	3.78	26.99
11.0-12.0	15120.5	330.6	2710.0	3.75	30.74
12.0-13.0	13632.3	323.6	3033.6	3.67	34.41
13.0-14.0	12239.6	313.3	3346.9	3.55	37.97
14.0-15.0	10973.9	301.3	3648.2	3.42	41.39
15.0-16.0	9841.4	288.4	3936.6	3.27	44.66
16.0-17.0	8838.3	275.3	4211.9	3.12	47.78
17.0-18.0	7961.7	262.5	4474.4	2.98	50.76
18.0-19.0	7198.8	250.5	4724.9	2.84	53.60
19.0-20.0	6534.9	239.2	4964.1	2.71	56.32
20.0-21.0	5960.2	228.9	5193.0	2.60	58.91
21.0-22.0	5462.4	219.5	5412.6	2.49	61.40
22.0-23.0	5031.3	211.1	5623.7	2.40	63.80
23.0-24.0	4656.7	203.6	5827.3	2.31	66.11
24.0-25.0	4328.8	196.9	6024.2	2.23	68.34
25.0-26.0	4040.2	190.7	6214.9	2.16	70.51
26.0-27.0	3793.0	185.6	6400.5	2.11	72.61
27.0-28.0	3590.1	181.8	6582.3	2.06	74.67
28.0-29.0	3423.3	179.1	6761.4	2.03	76.71
29.0-30.0	3283.3	177.3	6938.7	2.01	78.72
30.0-31.0	3150.9	175.4	7114.1	1.99	80.71
31.0-32.0	3009.4	172.4	7286.5	1.96	82.66
32.0-33.0	2847.2	167.8	7454.3	1.90	84.57
33.0-34.0	2660.1	161.0	7615.3	1.83	86.39
34.0-35.0	2458.2	152.7	7768.0	1.73	88.12
35.0-36.0	2244.1	142.9	7910.9	1.62	89.75

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Test Device: CHL-6E
Distance: 2.905 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	2021.5	131.9	8042.8	1.50	91.24
37.0-38.0	1792.9	119.7	8162.4	1.36	92.60
38.0-39.0	1558.8	106.4	8268.9	1.21	93.81
39.0-40.0	1326.0	92.5	8361.3	1.05	94.86
40.0-41.0	1099.2	78.3	8439.6	0.89	95.74
41.0-42.0	881.2	64.0	8503.7	0.73	96.47
42.0-43.0	676.5	50.1	8553.8	0.57	97.04
43.0-44.0	491.5	37.1	8590.9	0.42	97.46
44.0-45.0	333.5	25.6	8616.5	0.29	97.75
45.0-46.0	218.7	17.1	8633.6	0.19	97.94
46.0-47.0	161.1	12.8	8646.4	0.15	98.09
47.0-48.0	140.8	11.4	8657.8	0.13	98.22
48.0-49.0	132.4	10.9	8668.7	0.12	98.34
49.0-50.0	128.1	10.7	8679.4	0.12	98.46
50.0-51.0	123.9	10.5	8689.9	0.12	98.58
51.0-52.0	118.7	10.2	8700.1	0.12	98.70
52.0-53.0	112.3	9.8	8709.8	0.11	98.81
53.0-54.0	105.3	9.3	8719.1	0.11	98.91
54.0-55.0	99.4	8.9	8728.0	0.10	99.02
55.0-56.0	93.4	8.4	8736.4	0.10	99.11
56.0-57.0	86.0	7.9	8744.3	0.09	99.20
57.0-58.0	79.0	7.3	8751.6	0.08	99.28
58.0-59.0	71.6	6.7	8758.3	0.08	99.36
59.0-60.0	64.2	6.1	8764.4	0.07	99.43
60.0-61.0	57.9	5.5	8769.9	0.06	99.49
61.0-62.0	51.3	4.9	8774.8	0.06	99.55
62.0-63.0	44.6	4.3	8779.2	0.05	99.60
63.0-64.0	38.3	3.8	8782.9	0.04	99.64
64.0-65.0	33.0	3.3	8786.2	0.04	99.68
65.0-66.0	30.2	3.0	8789.2	0.03	99.71
66.0-67.0	34.4	3.5	8792.7	0.04	99.75
67.0-68.0	43.5	4.4	8797.1	0.05	99.80
68.0-69.0	53.0	5.4	8802.5	0.06	99.86
69.0-70.0	53.0	5.4	8807.9	0.06	99.92
70.0-71.0	33.7	3.5	8811.4	0.04	99.96
71.0-72.0	13.7	1.4	8812.8	0.02	99.98

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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	25380.0	25380.0								
G1.0	25350.5	25260.6								
G2.0	25169.3	24986.8								
G3.0	24832.3	24561.3								
G4.0	24338.0	23974.3								
G5.0	23669.5	23231.4								
G6.0	22842.4	22321.4								
G7.0	21834.1	21233.1								
G8.0	20637.6	19990.3								
G9.0	19268.4	18605.6								
G10.0	17761.6	17118.5								
G11.0	16166.3	15597.6								
G12.0	14597.7	14120.3								
G13.0	13099.3	12711.8								
G14.0	11710.5	11436.7								
G15.0	10453.6	10295.0								
G16.0	9337.2	9279.6								
G17.0	8350.0	8386.5								
G18.0	7503.2	7607.1								
G19.0	6771.5	6913.4								
G20.0	6141.0	6313.8								
G21.0	5597.5	5788.5								
G22.0	5128.5	5335.0								
G23.0	4721.3	4940.3								
G24.0	4371.6	4593.5								
G25.0	4069.7	4280.3								
G26.0	3800.0	4010.7								
G27.0	3576.8	3784.6								
G28.0	3398.4	3600.6								
G29.0	3248.1	3446.2								
G30.0	3123.2	3315.6								
G31.0	2995.4	3169.5								
G32.0	2853.5	3019.3								
G33.0	2678.0	2838.1								
G34.0	2487.0	2637.3								
G35.0	2280.6	2428.0								
G36.0	2061.5	2206.2								

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	1841.0	1977.3								
G38.0	1610.7	1742.7								
G39.0	1374.8	1506.8								
G40.0	1147.3	1275.1								
G41.0	925.4	1049.0								
G42.0	717.6	832.8								
G43.0	526.6	629.1								
G44.0	360.9	449.4								
G45.0	230.3	293.5								
G46.0	160.1	191.0								
G47.0	141.8	151.7								
G48.0	132.0	137.6								
G49.0	126.4	133.4								
G50.0	123.6	129.2								
G51.0	119.4	123.6								
G52.0	112.3	119.4								
G53.0	105.3	112.3								
G54.0	98.3	105.3								
G55.0	94.1	99.7								
G56.0	88.5	91.3								
G57.0	80.1	84.3								
G58.0	73.0	78.6								
G59.0	66.0	68.8								
G60.0	60.4	61.8								
G61.0	56.2	53.4								
G62.0	47.8	47.8								
G63.0	40.7	42.1								
G64.0	36.5	33.7								
G65.0	32.3	29.5								
G66.0	29.5	29.5								
G67.0	33.7	44.9								
G68.0	39.3	56.2								
G69.0	44.9	71.6								
G70.0	23.9	71.6								
G71.0	11.2	28.1								
G72.0	7.0	8.4								
G73.0	4.2	4.2								

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

[illegible]

Inspector: