

Report No.: 93.07511 PURE Surfae Mounted Test Time: 2023-06-03 11:43

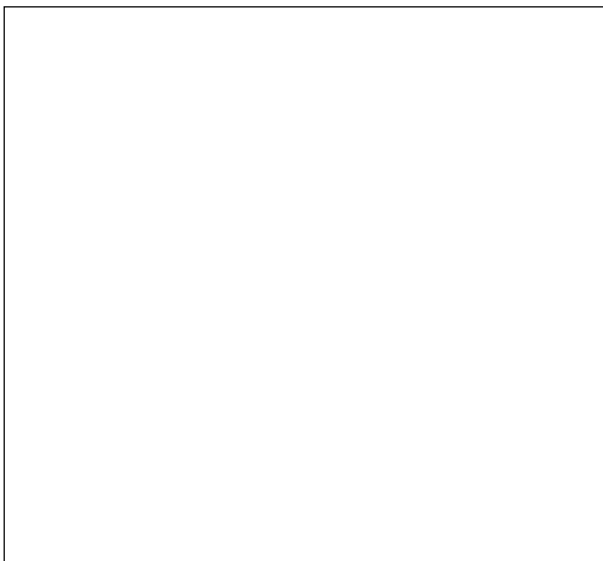
## Luminaire Property

Luminaire Category: Bridgelux V6HD 3000K CRI90  
Luminaire Description: 15D  
Current: 0.079 A  
Power Factor: 0.974  
Voltage: 215.2 V  
Power: 16.70 W

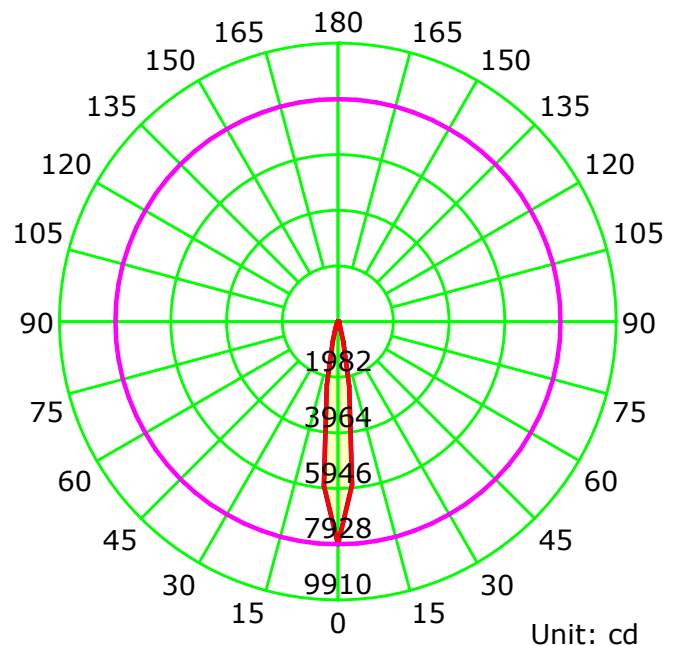
## Photometric Results

CIE Class: Direct  
Measurement Flux: 865.6 lm  
Downward Ratio: 100%  
Horizontal Diffuse Angle(50%): H15.3  
Vertical Diffuse Angle(50%): V15.3  
Luminaire Efficacy Rating (LER): 52  
Max. Intensity: 7926.88 cd  
Total Rated Lamp Lumens: 865.6 lm  
Efficiency: 100%  
Upward Ratio: 0%  
Central Intensity: 7926.88 cd  
Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve

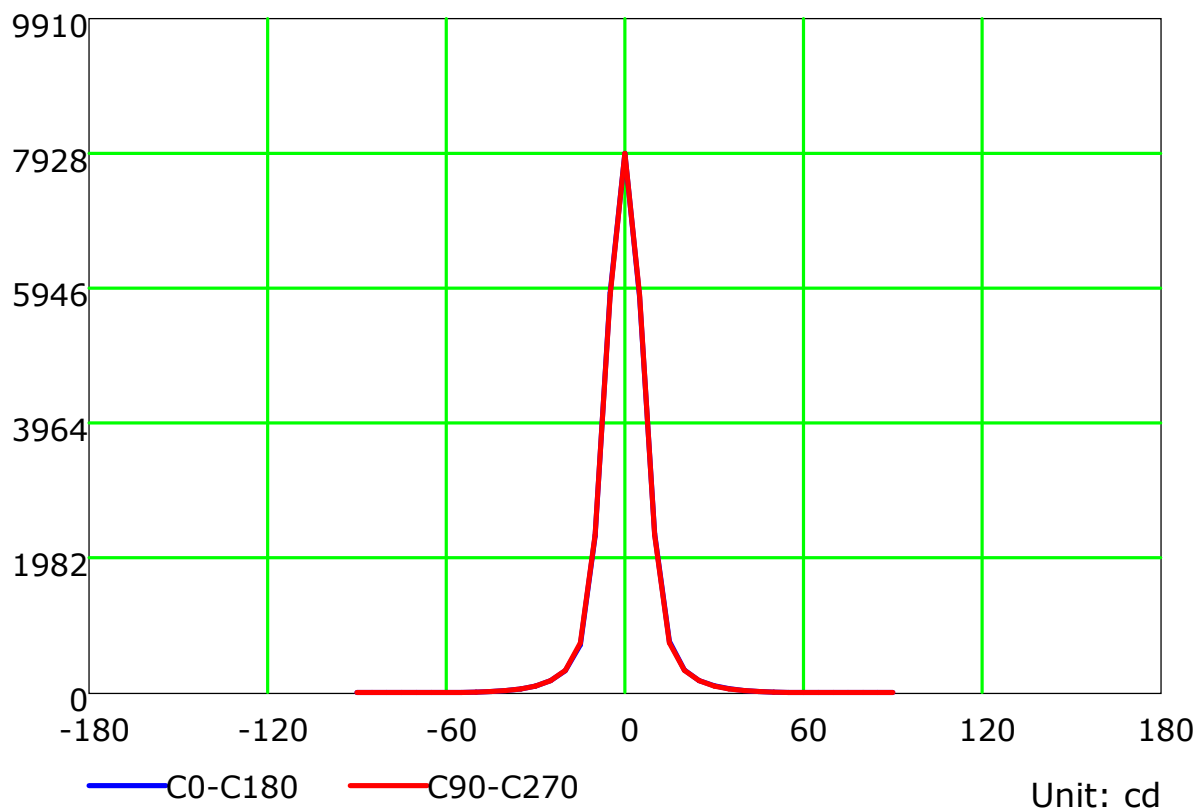
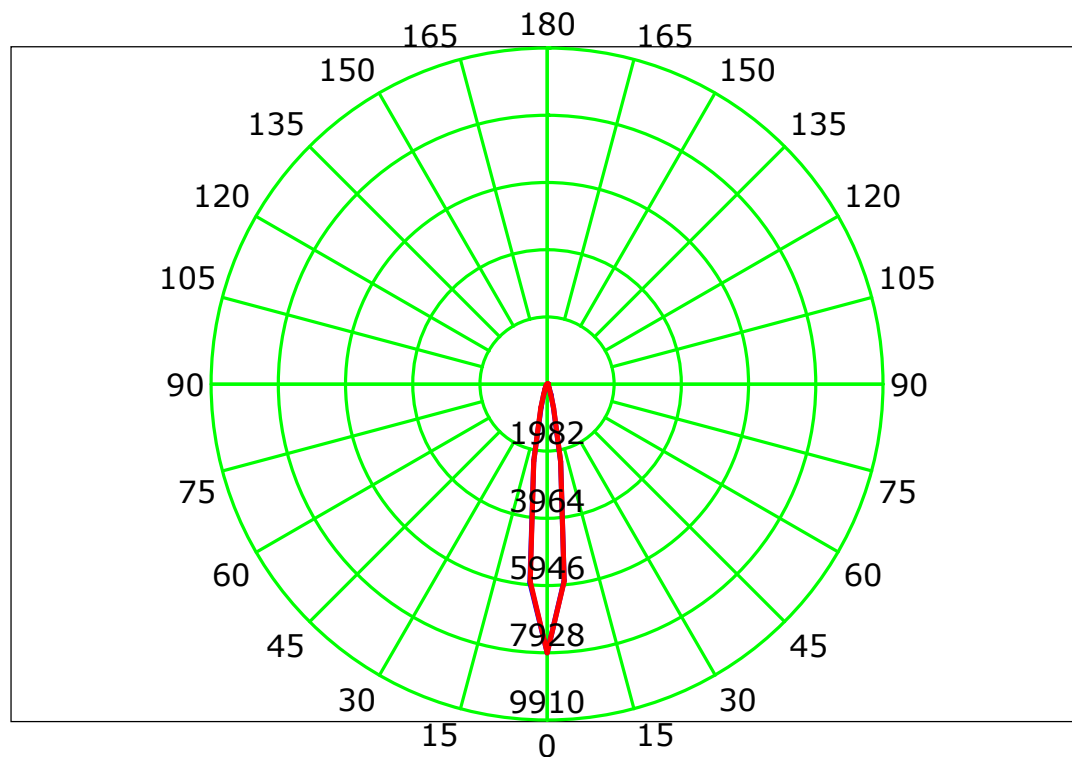


— C0-C180 — C90-C270 — G0

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

Gamma Plane (°):0.0-90.0:5.0  
Test Device: CHL-6E  
Distance: 3.000 m  
Humidity:  
Inspector:

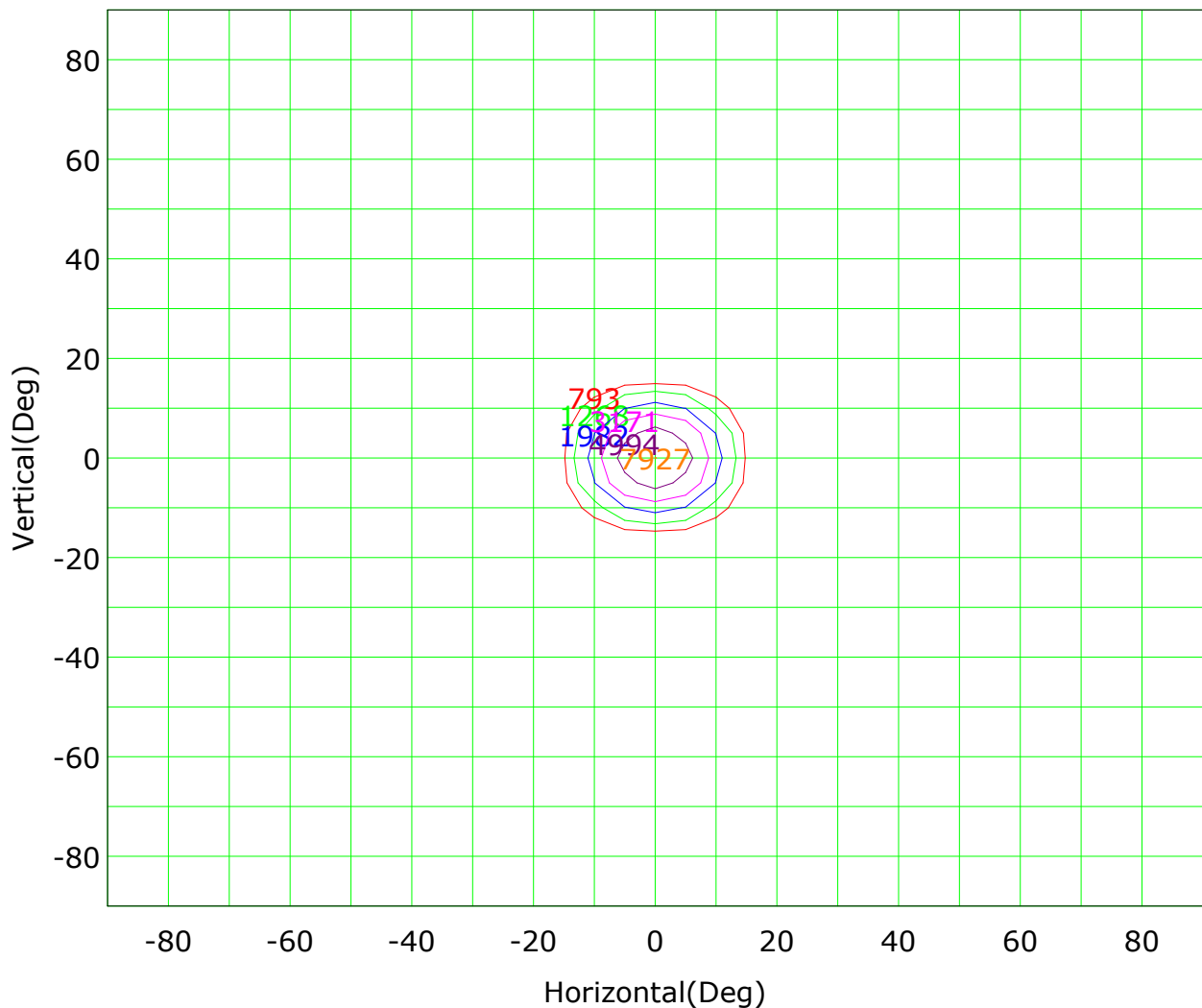
## Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-90.0:5.0  
Test Device: CHL-6E  
Distance: 3.000 m  
Humidity:  
Inspector:

## Isocandela (rectangle)



Imax (100%): 7927 cd

( 10%): 793 cd	( 16%): 1268 cd
( 25%): 1982 cd	( 40%): 3171 cd
( 63%): 4994 cd	(100%): 7927 cd

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

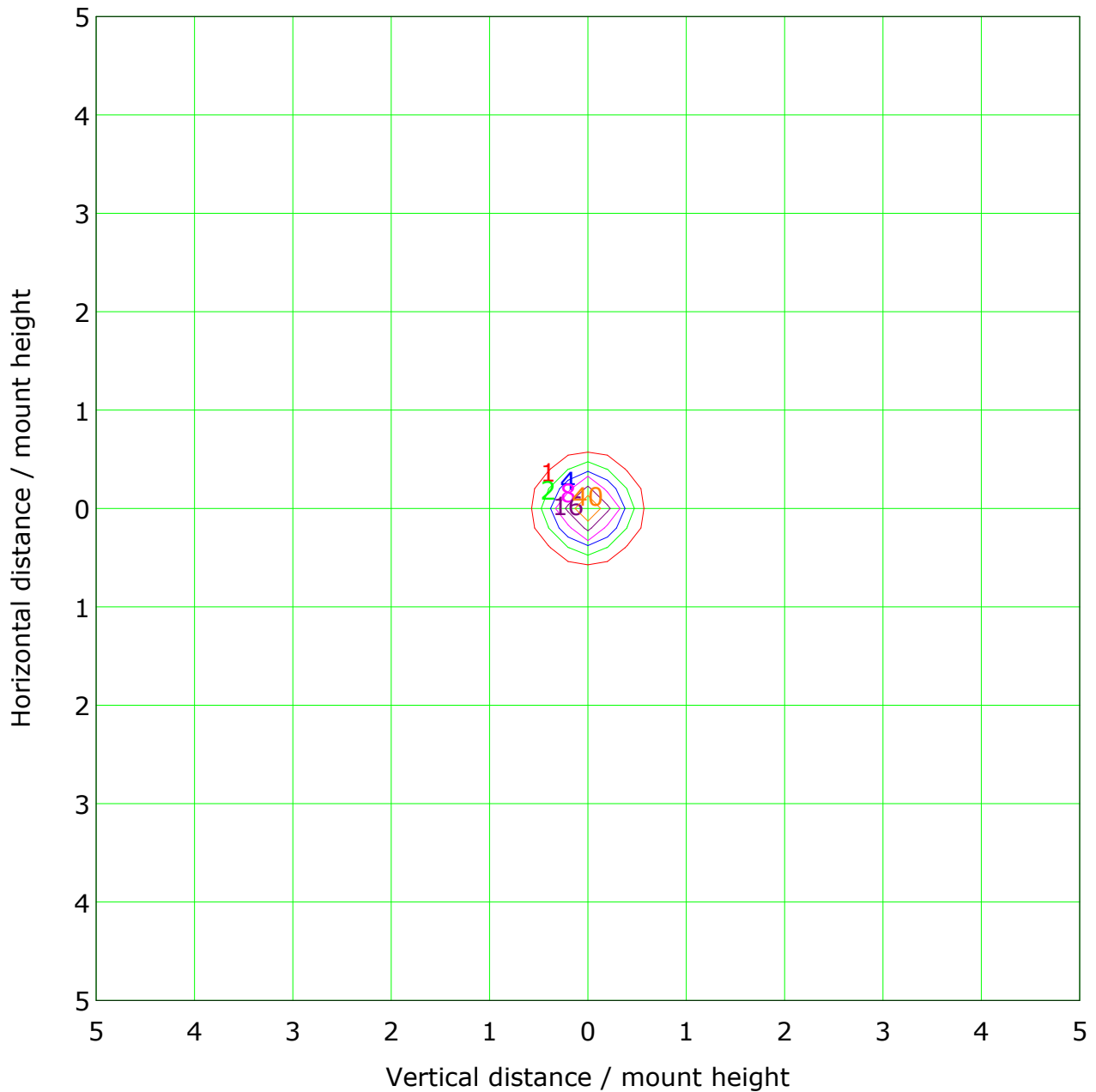
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

## IsoLux Plot

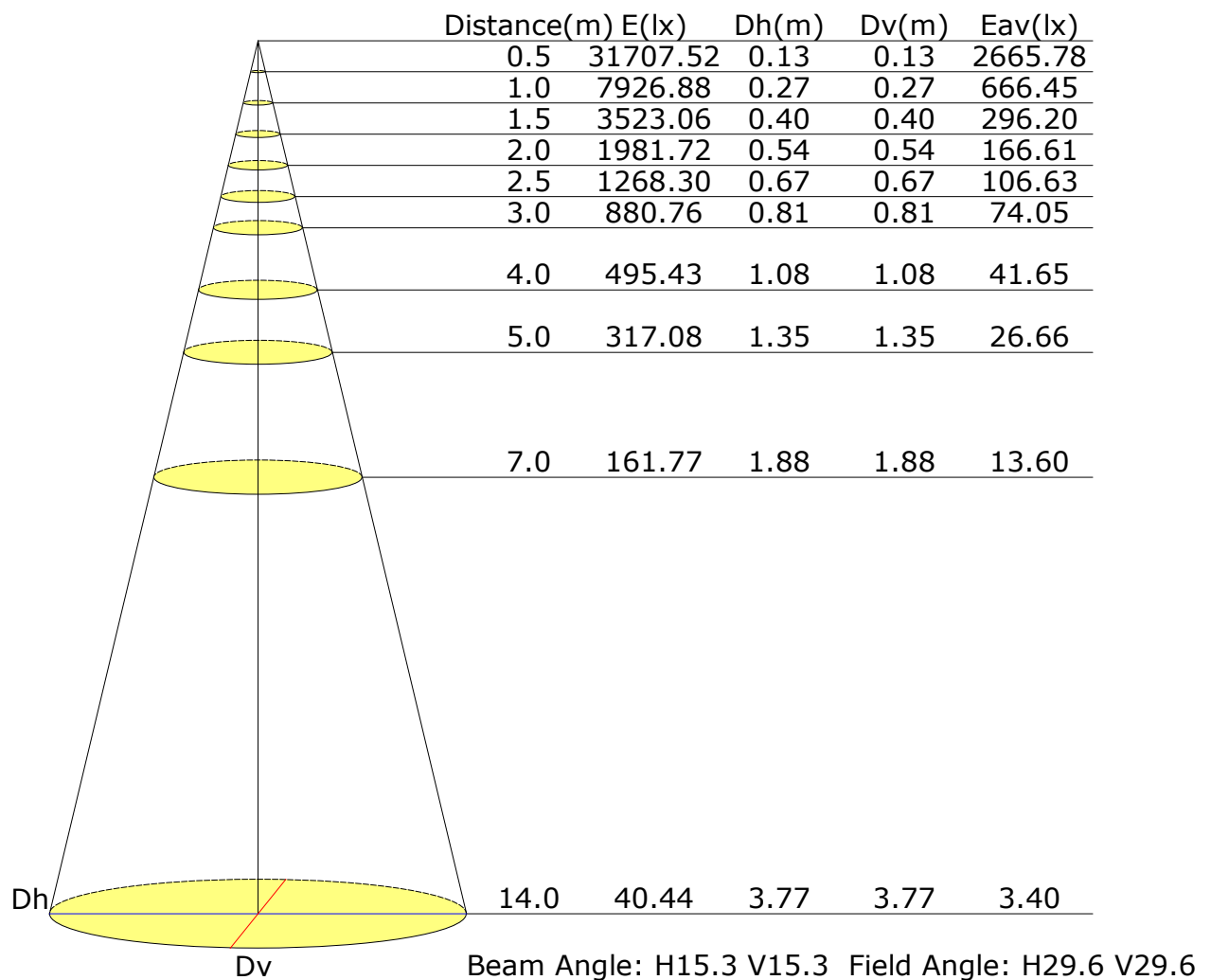


Mounting Height: 10m		Max Lux(100%): 79 lx	
( 1%):	1 lx	( 2%):	2 lx
( 5%):	4 lx	( 10%):	8 lx
( 20%):	16 lx	( 50%):	40 lx
(100%):	79 lx		

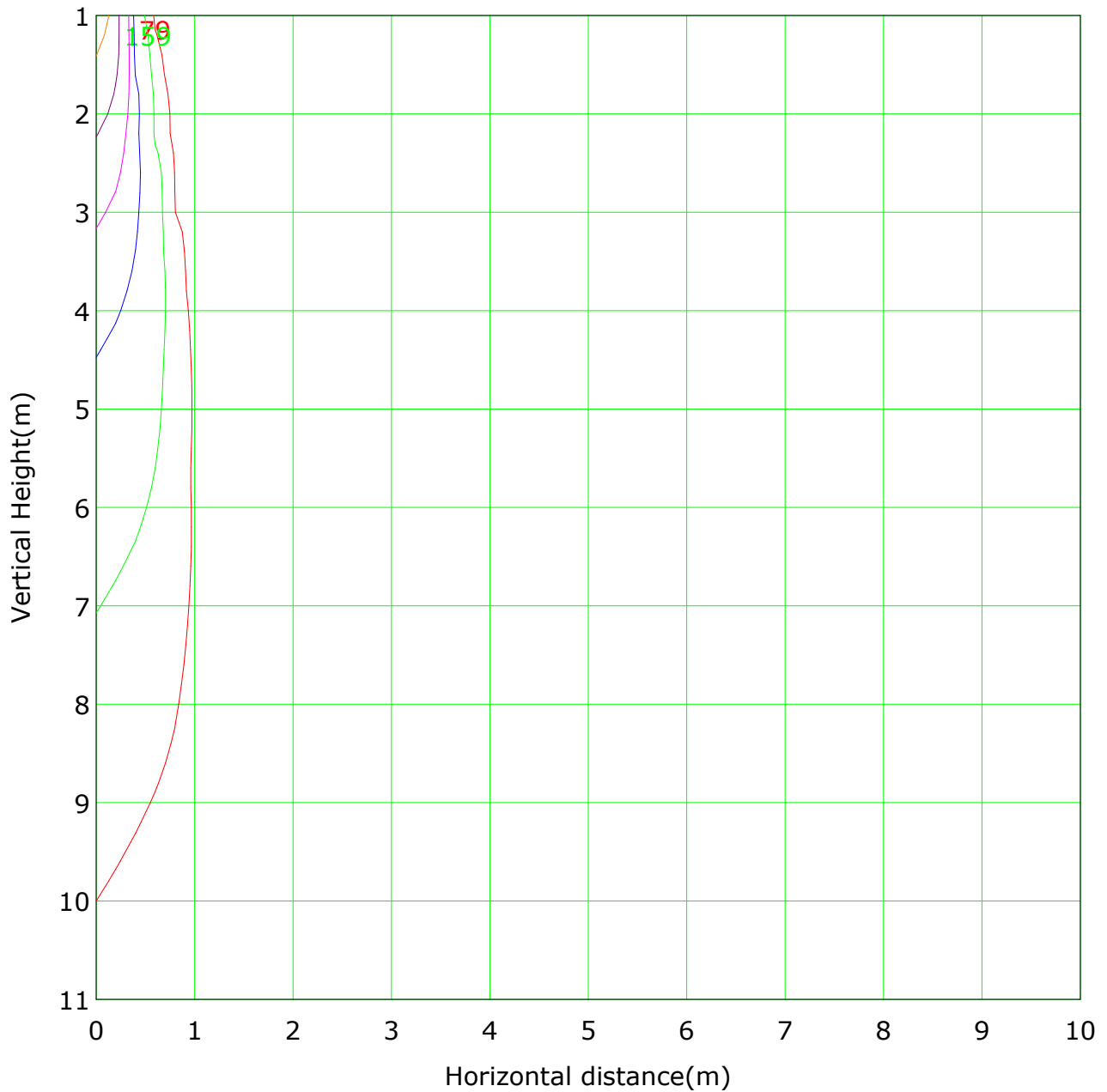
C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:5.0  
Test Device: CHL-6E  
Distance: 3.000 m  
Humidity:  
Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



Lowest(m): 1m    Highest(m): 11    Max Lux: 7927

( 1%): 79 lx	( 2%): 159 lx
( 5%): 396 lx	( 10%): 793 lx
( 20%): 1585 lx	( 50%): 3963 lx
(100%): 7927 lx	

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

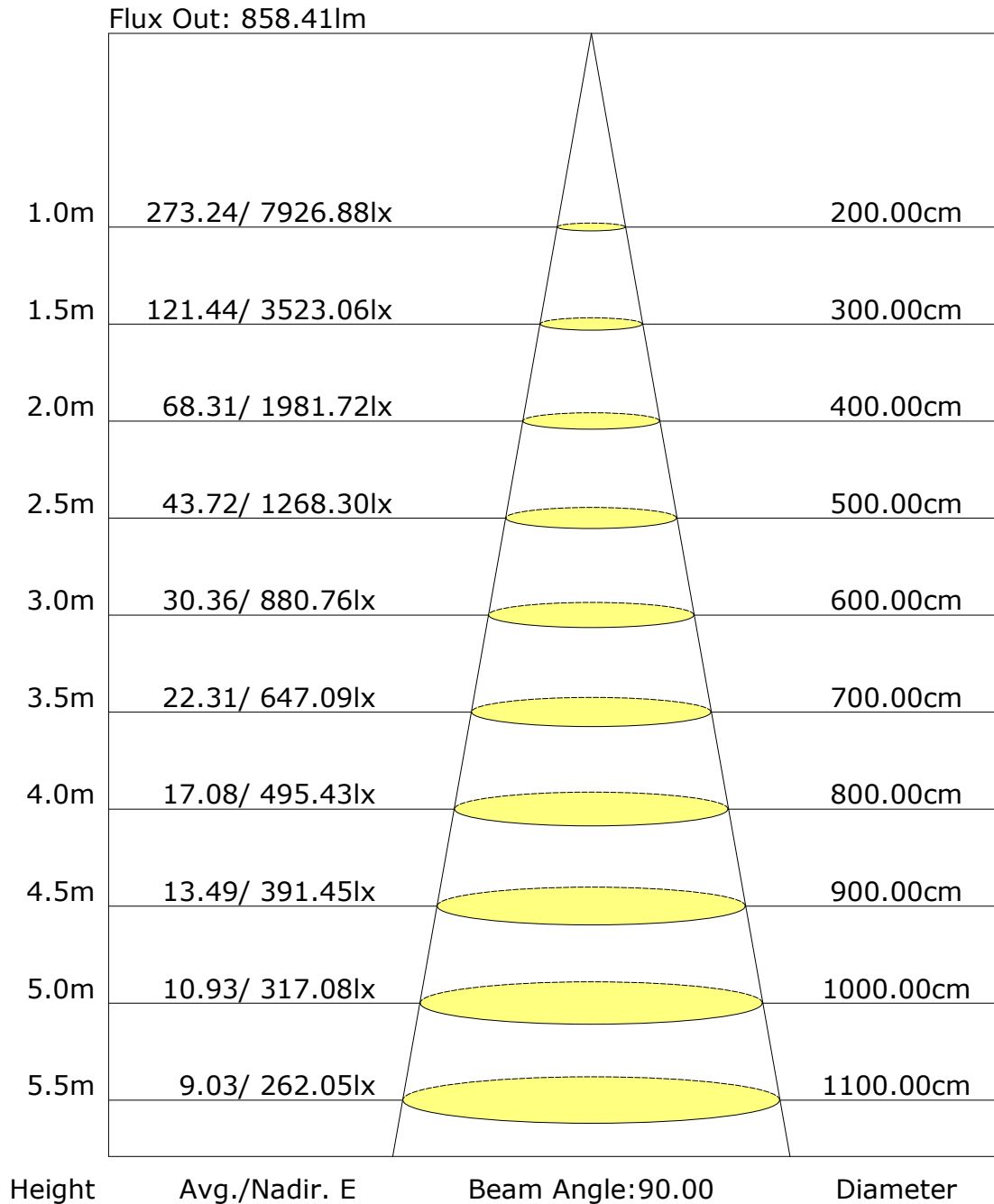
Test Device: CHL-6E

Distance: 3.000 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: 5.0  
Test Device: CHL-6E  
Distance: 3.000 m  
Humidity:  
Inspector:

## Zonal Lumen

[illegible]

Inspector:



## Candlepower Table

Unit: cd

[illegible]

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector: