

Report No.: AX- DL-BA-15W-075

Test Time: 2023-09-28 14:03

## Luminaire Property

Luminaire Category:

Voltage: 224.6 V

Power: 14.00 W

Current: 0.117 A

Power Factor: 0.534

## Photometric Results

CIE Class: Direct

Measurement Flux: 1002.5 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H17.8

Vertical Diffuse Angle(50%): V17.8

Luminaire Efficacy Rating (LER): 72

Max. Intensity: 7460.9 cd

Total Rated Lamp Lumens: 1002.5 lm

Efficiency: 100%

Upward Ratio: 0%

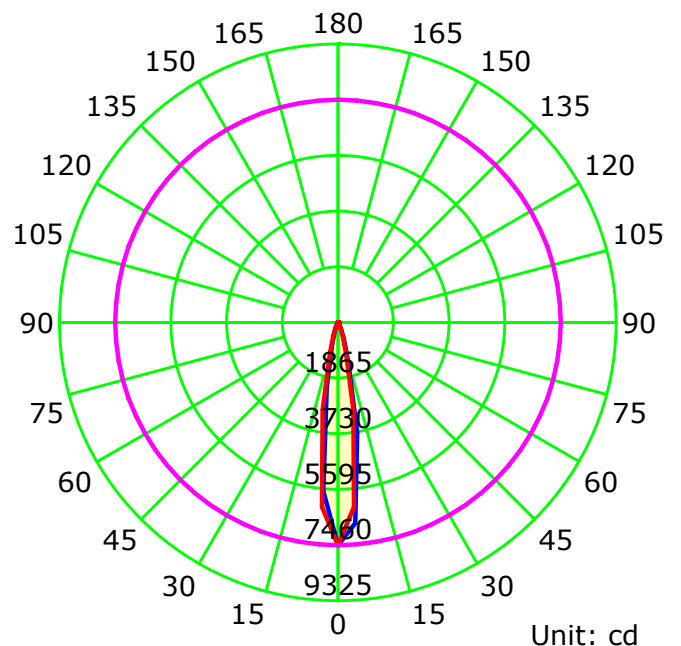
Central Intensity: 7460.89 cd

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

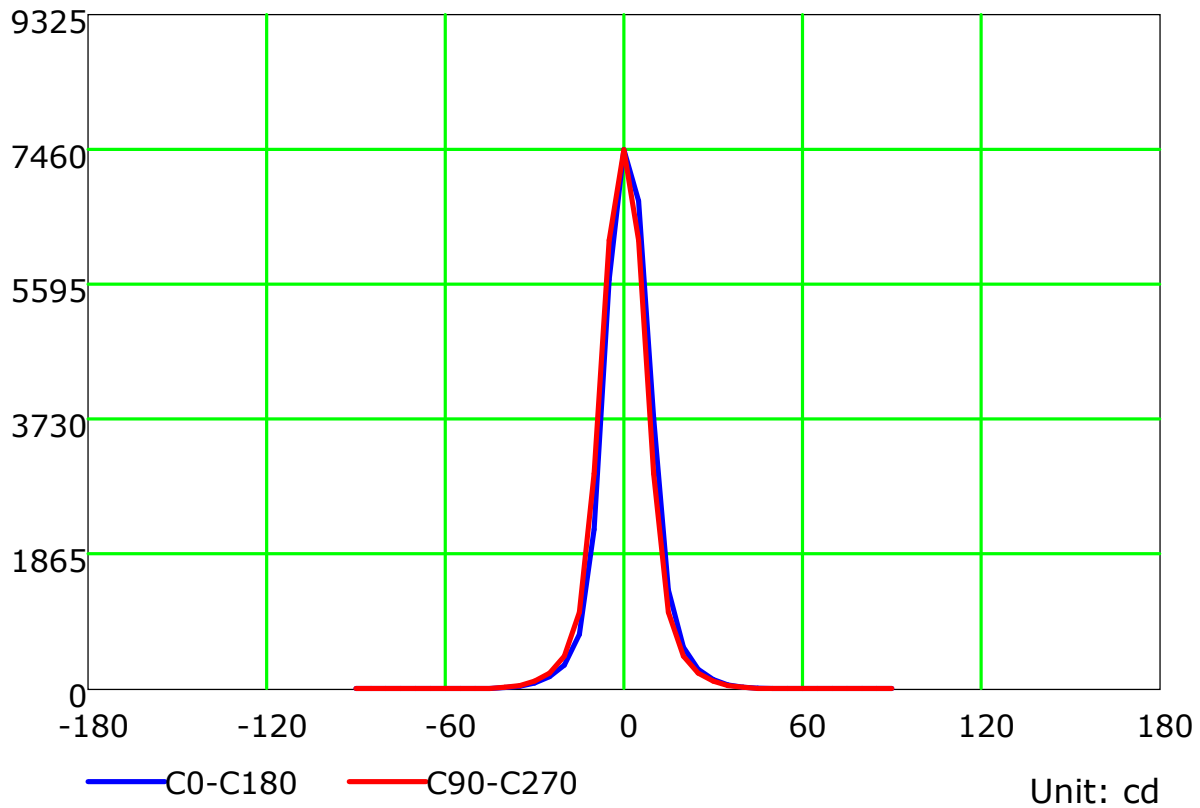
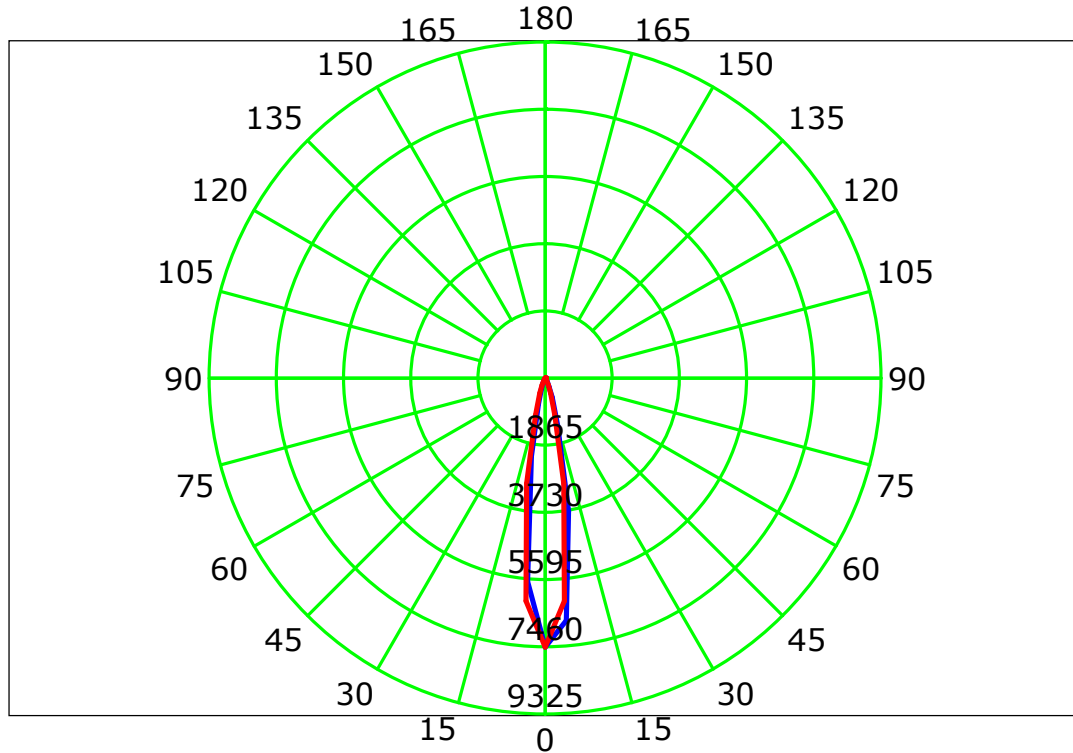
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

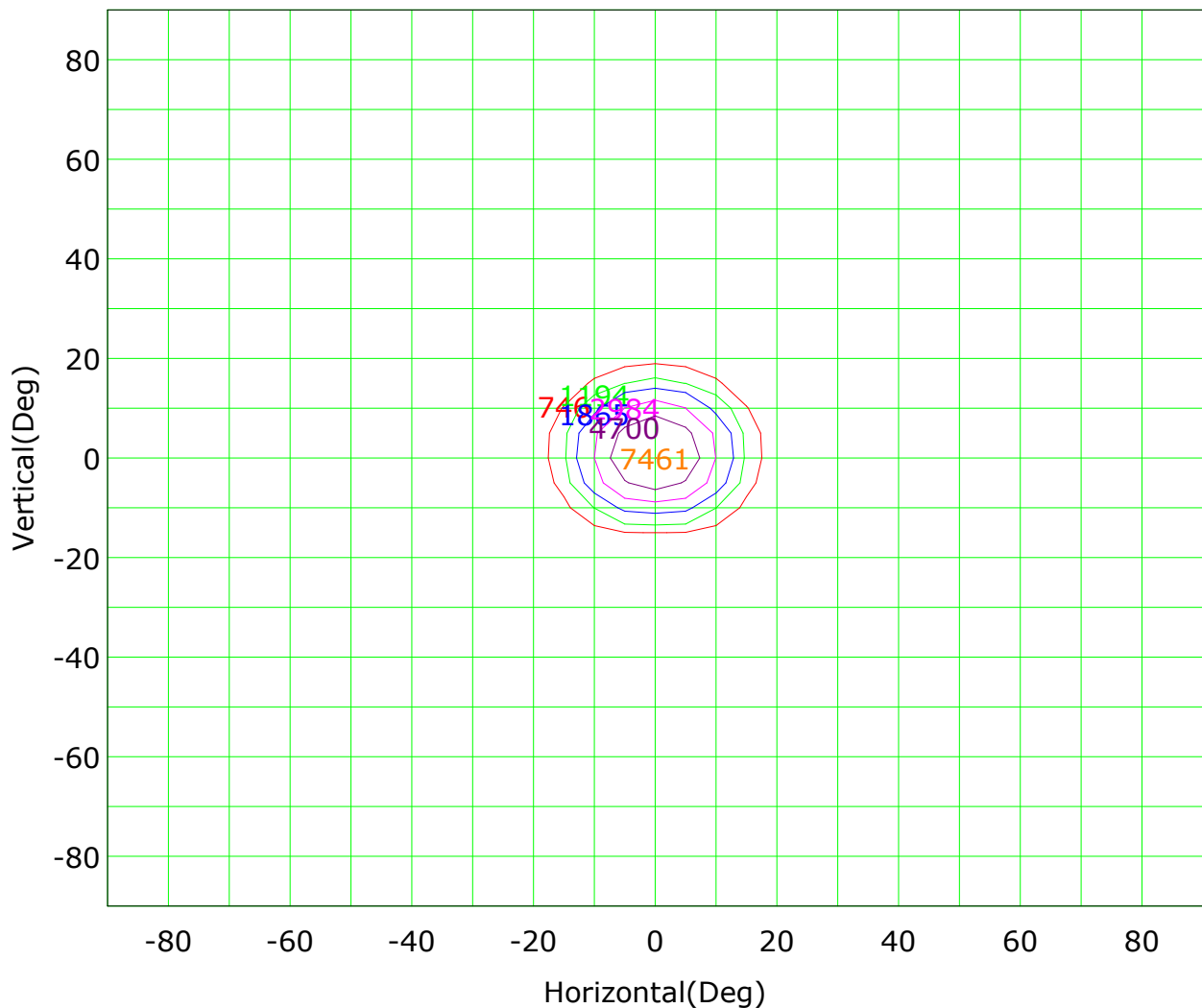
## Luminous Intensity Distribution Curve



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)



C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

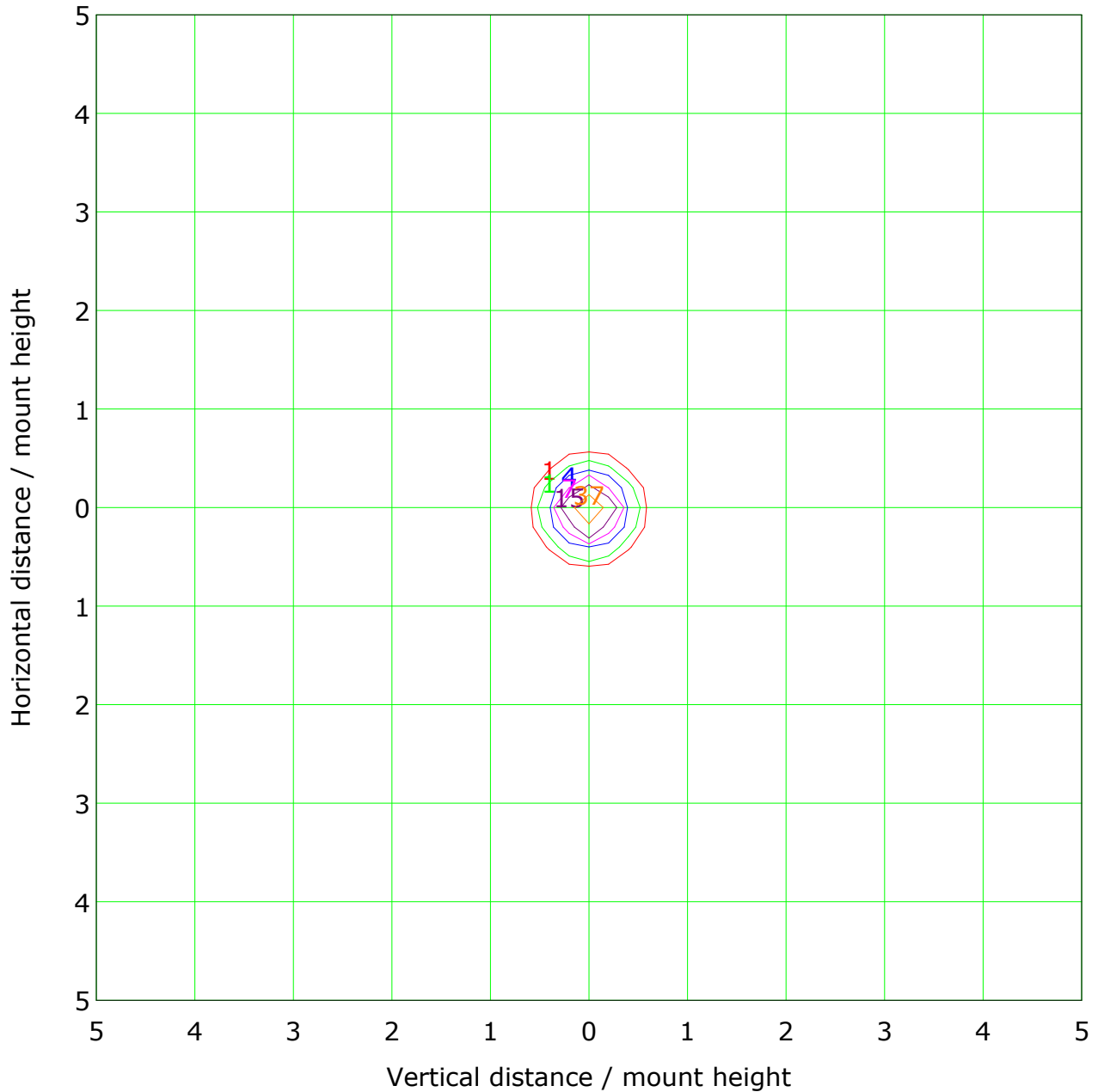
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10m		Max Lux(100%): 75 lx	
( 1%):	1 lx	( 2%):	1 lx
( 5%):	4 lx	( 10%):	7 lx
( 20%):	15 lx	( 50%):	37 lx
(100%):	75 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

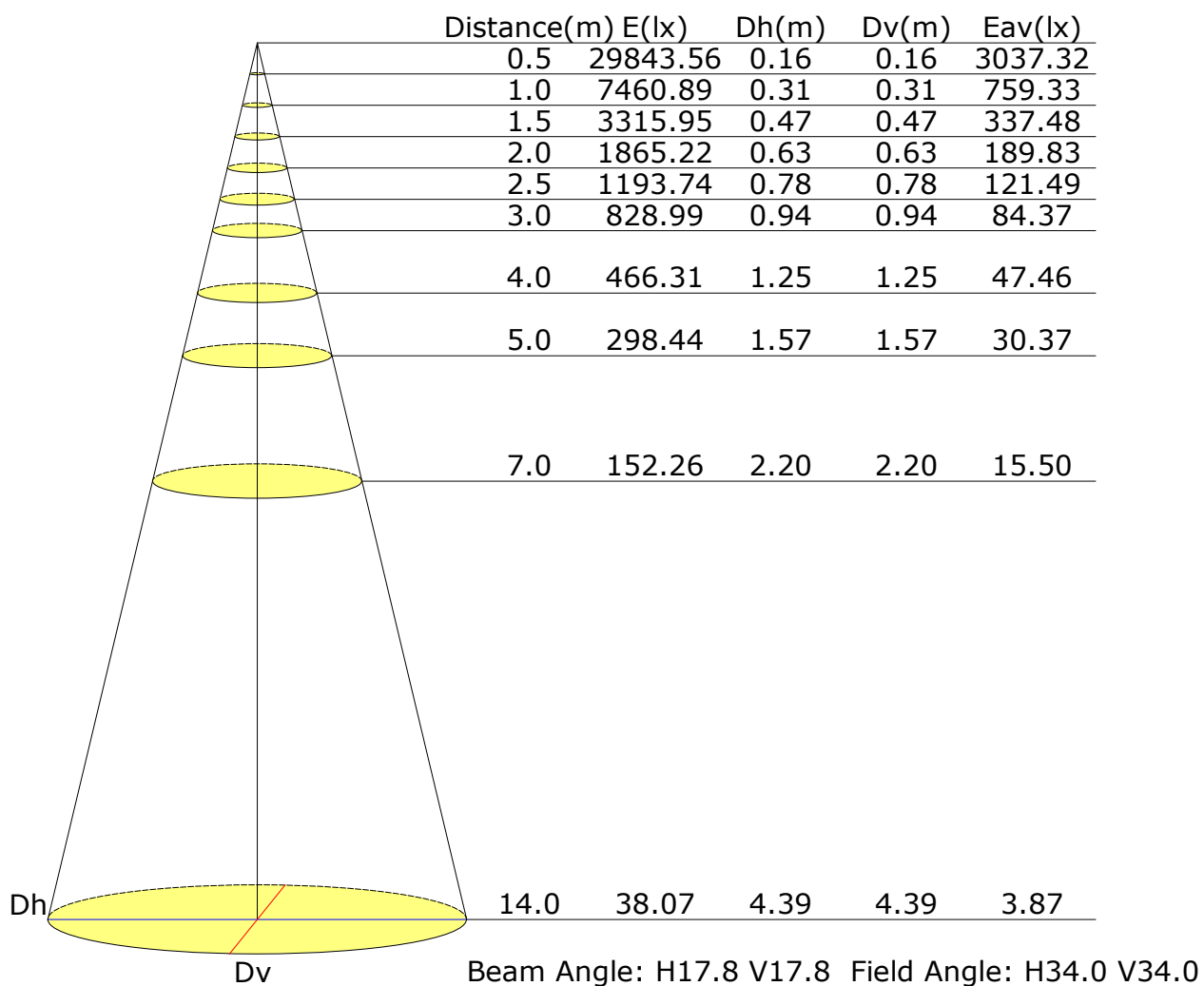
Test Device: CHL-6E

Distance: 3.000 m

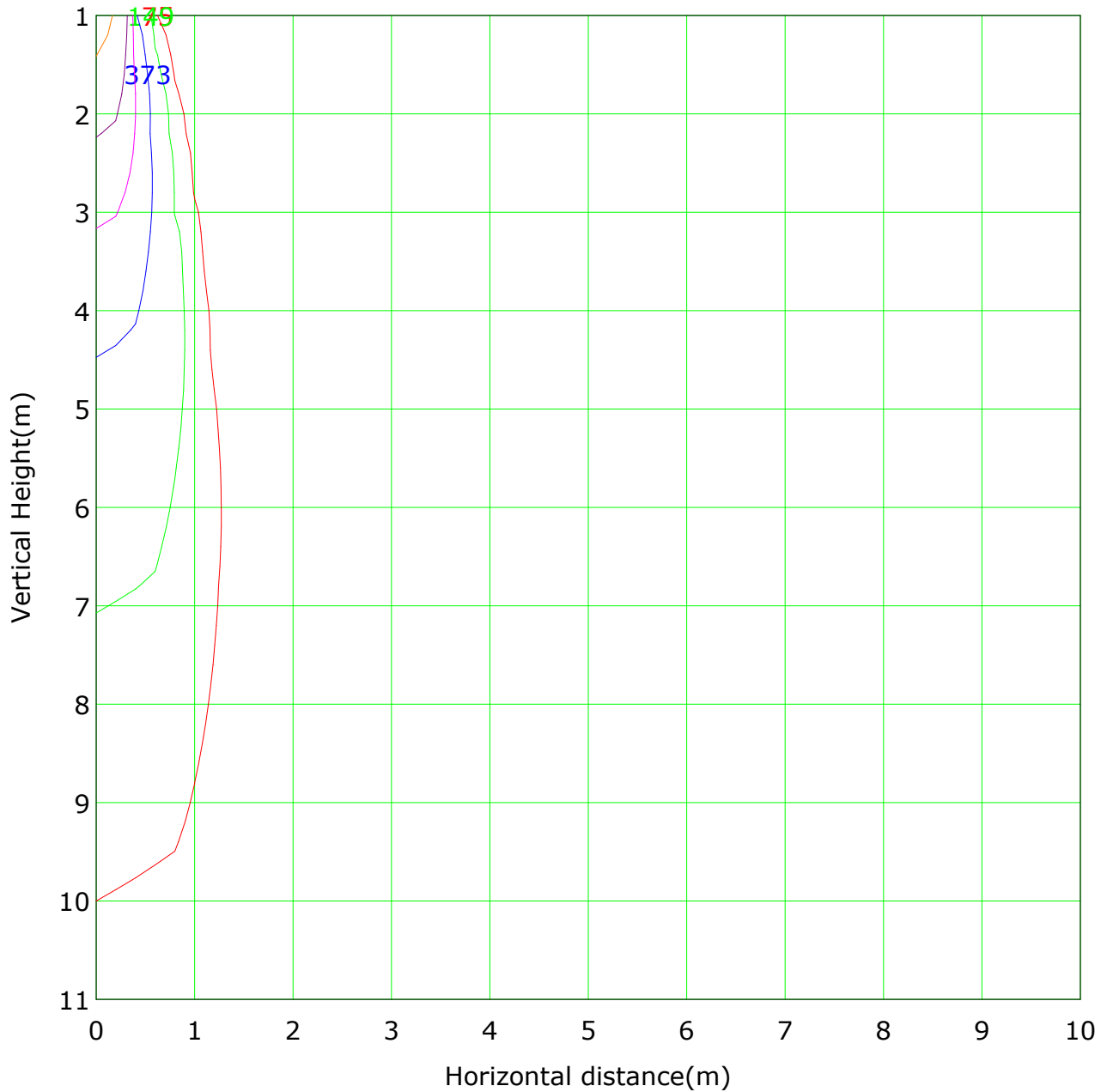
Humidity:

Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



Lowest(m): 1m    Highest(m): 11    Max Lux: 7461

( 1%): 75 lx	( 2%): 149 lx
( 5%): 373 lx	( 10%): 746 lx
( 20%): 1492 lx	( 50%): 3730 lx
(100%): 7461 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

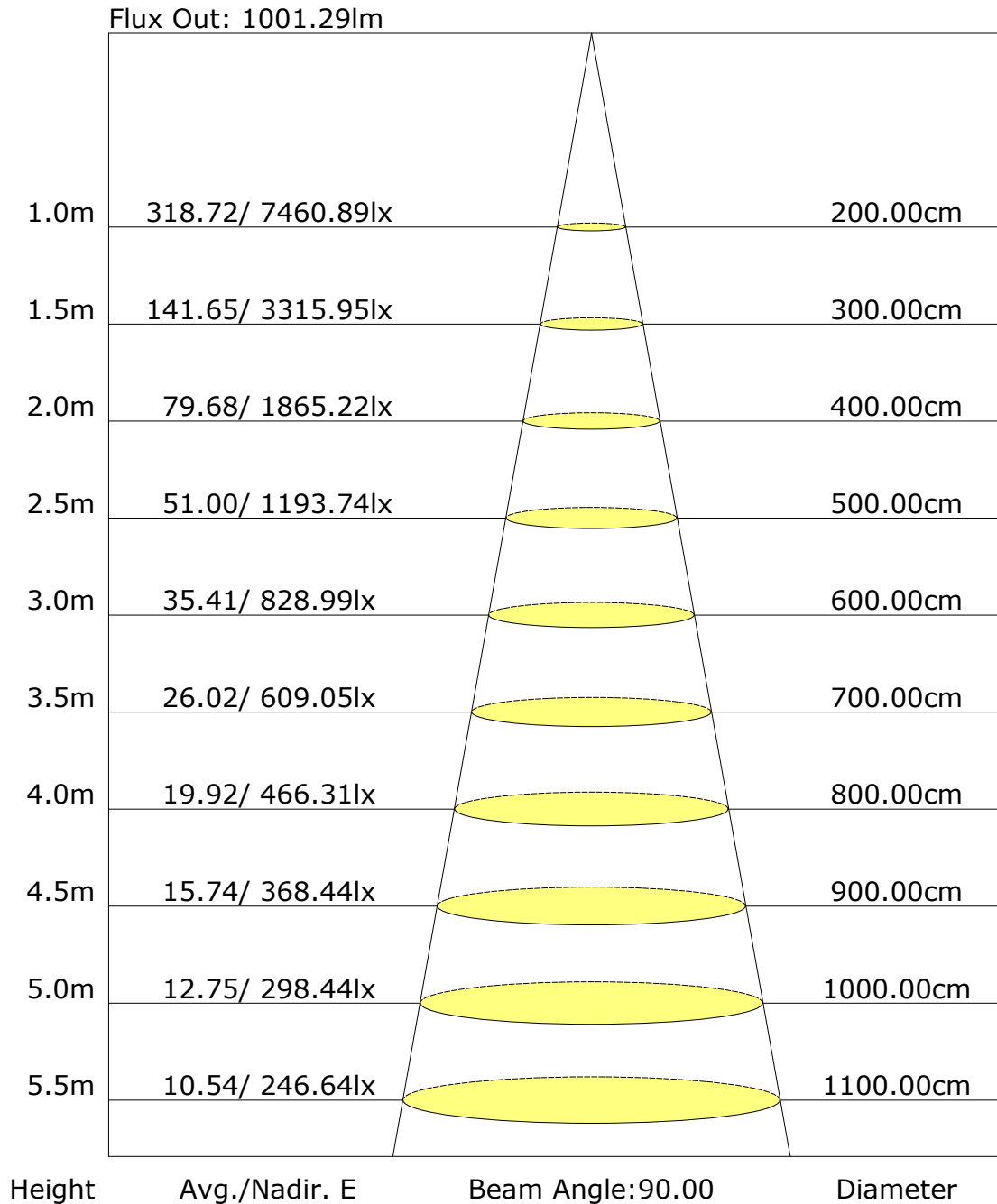
Test Device: CHL-6E

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:

[illegible]

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



Inspector: