

Report No.: AX- DL-BA-10W-055

Test Time: 2023-09-04 10:14

## Luminaire Property

Luminaire Category:

Voltage: 221.0 V

Power: 11.60 W

Current: 0.056 A

Power Factor: 0.934

## Photometric Results

CIE Class: Direct

Measurement Flux: 712.3 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H20.1

Vertical Diffuse Angle(50%): V20.1

Luminaire Efficacy Rating (LER): 61

Max. Intensity: 4719.67 cd

Total Rated Lamp Lumens: 712.3 lm

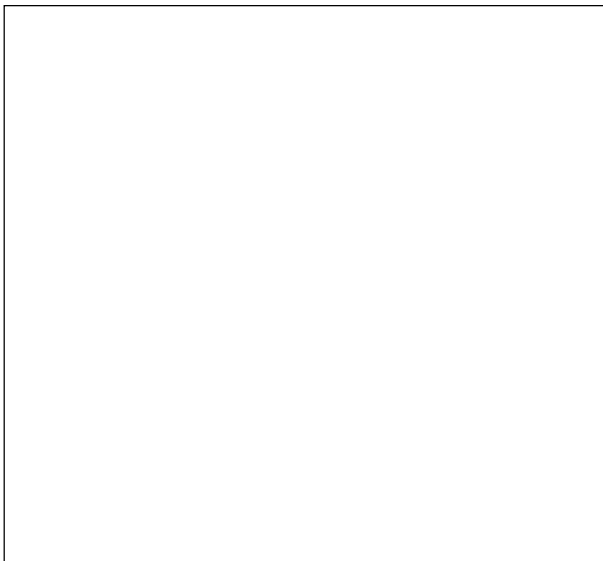
Efficiency: 100%

Upward Ratio: 0%

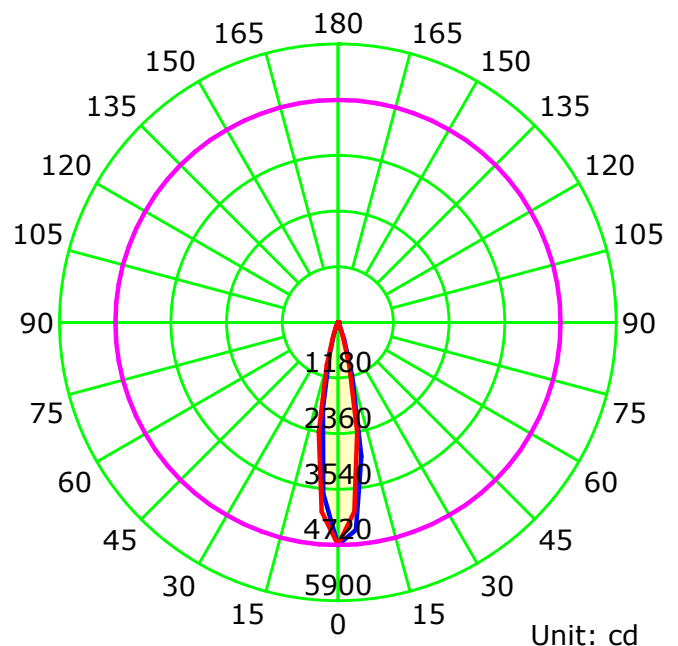
Central Intensity: 4719.66 cd

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

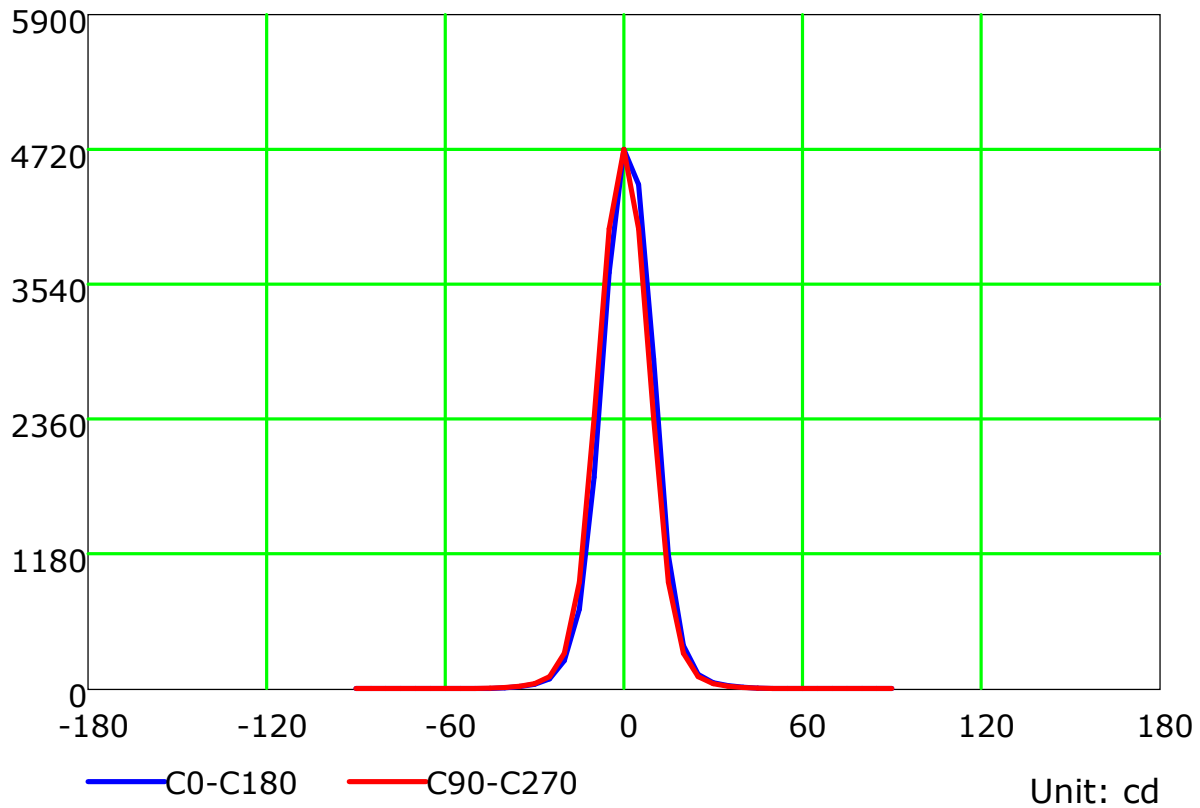
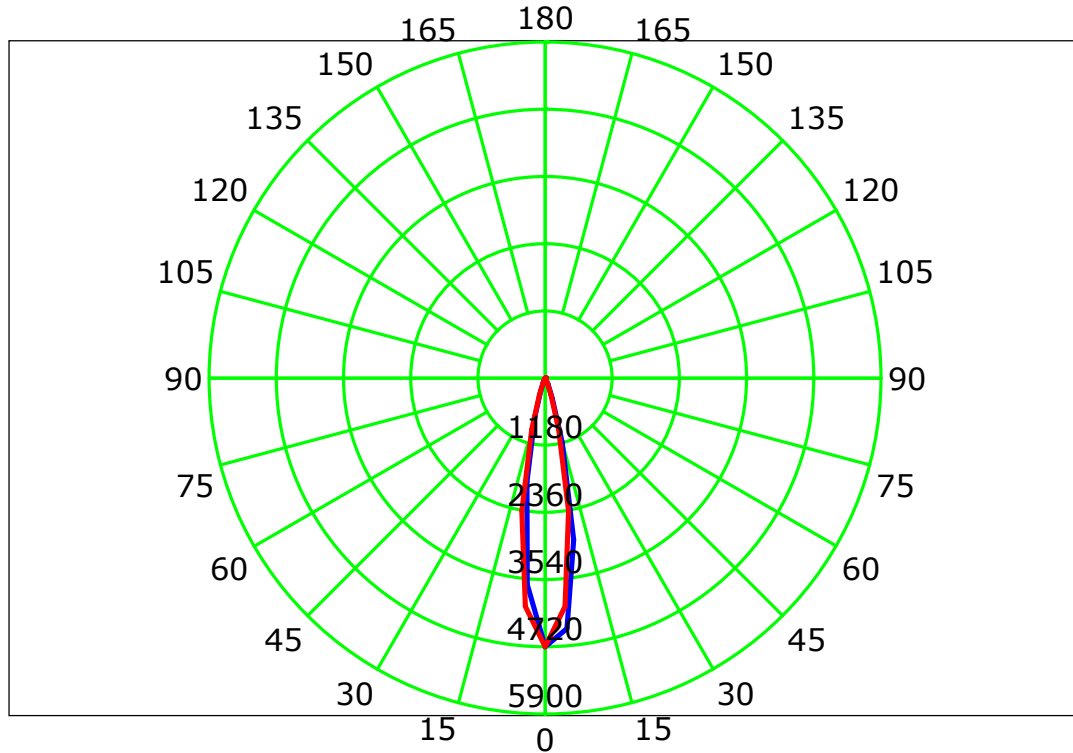
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

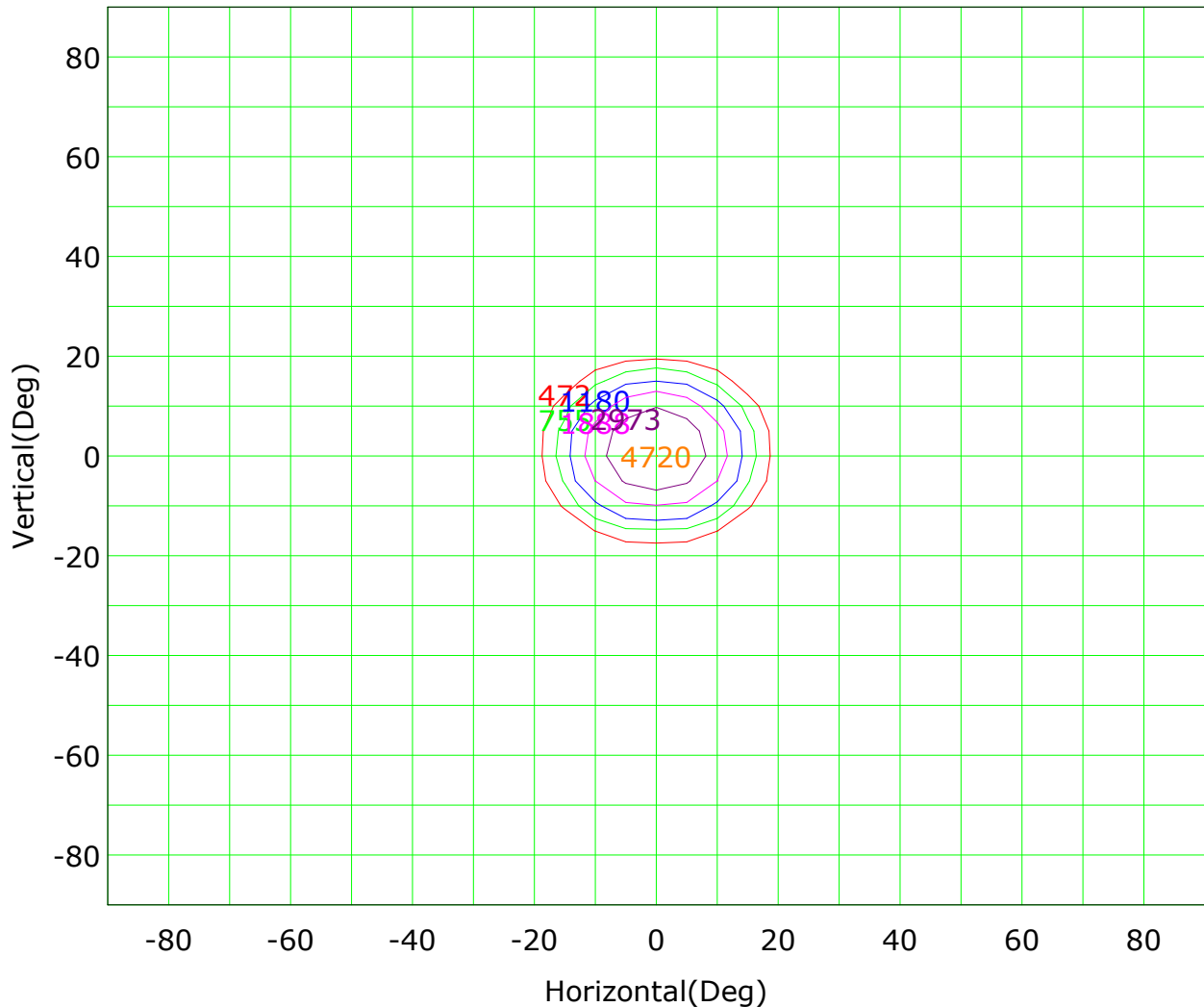
## Luminous Intensity Distribution Curve



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)



I<sub>max</sub> (100%): 4720 cd

( 10%): 472 cd	( 16%): 755 cd
( 25%): 1180 cd	( 40%): 1888 cd
( 63%): 2973 cd	(100%): 4720 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

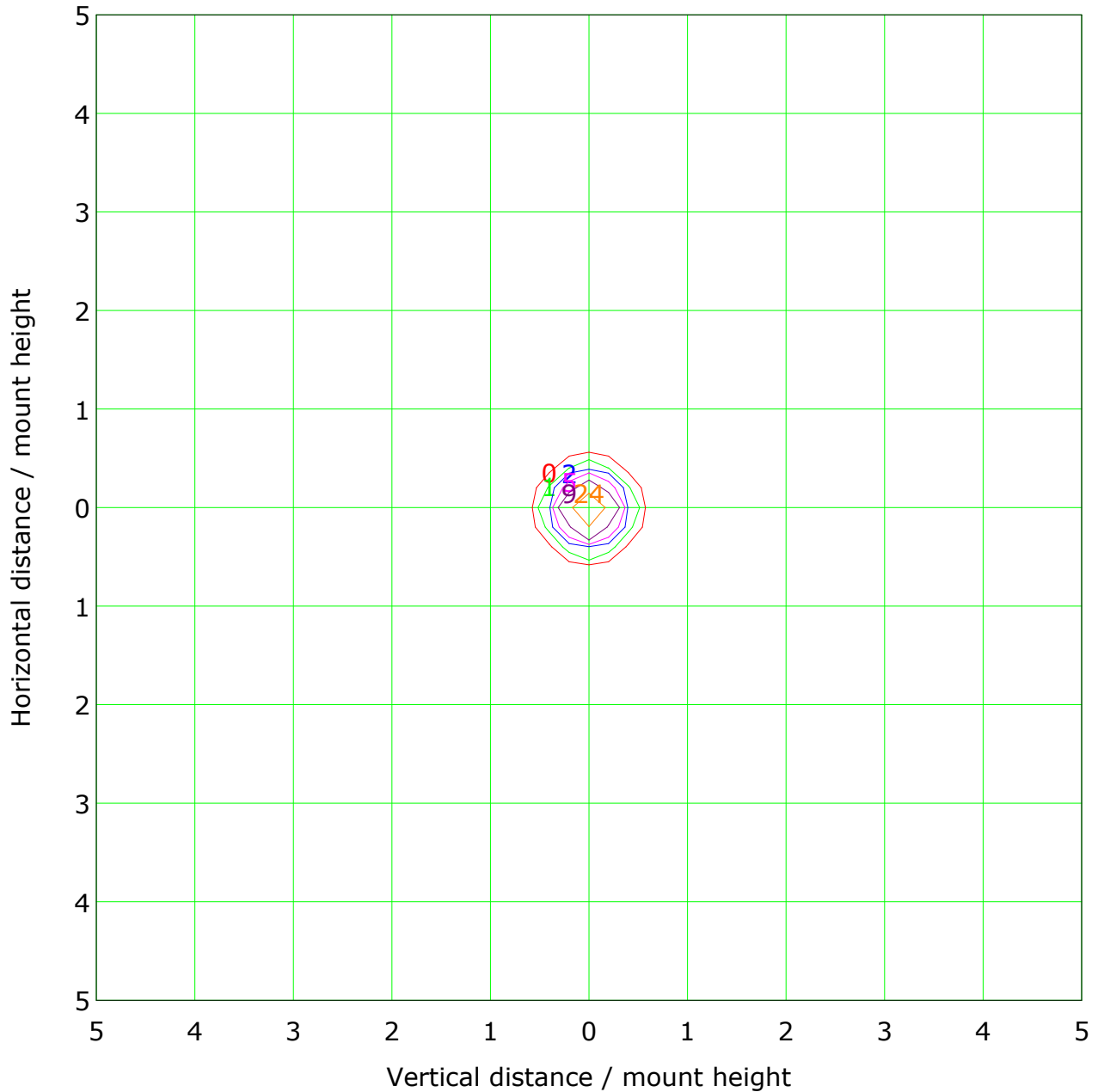
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10m		Max Lux(100%): 47 lx	
( 1%):	0 lx	( 2%):	1 lx
( 5%):	2 lx	( 10%):	5 lx
( 20%):	9 lx	( 50%):	24 lx
(100%):	47 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

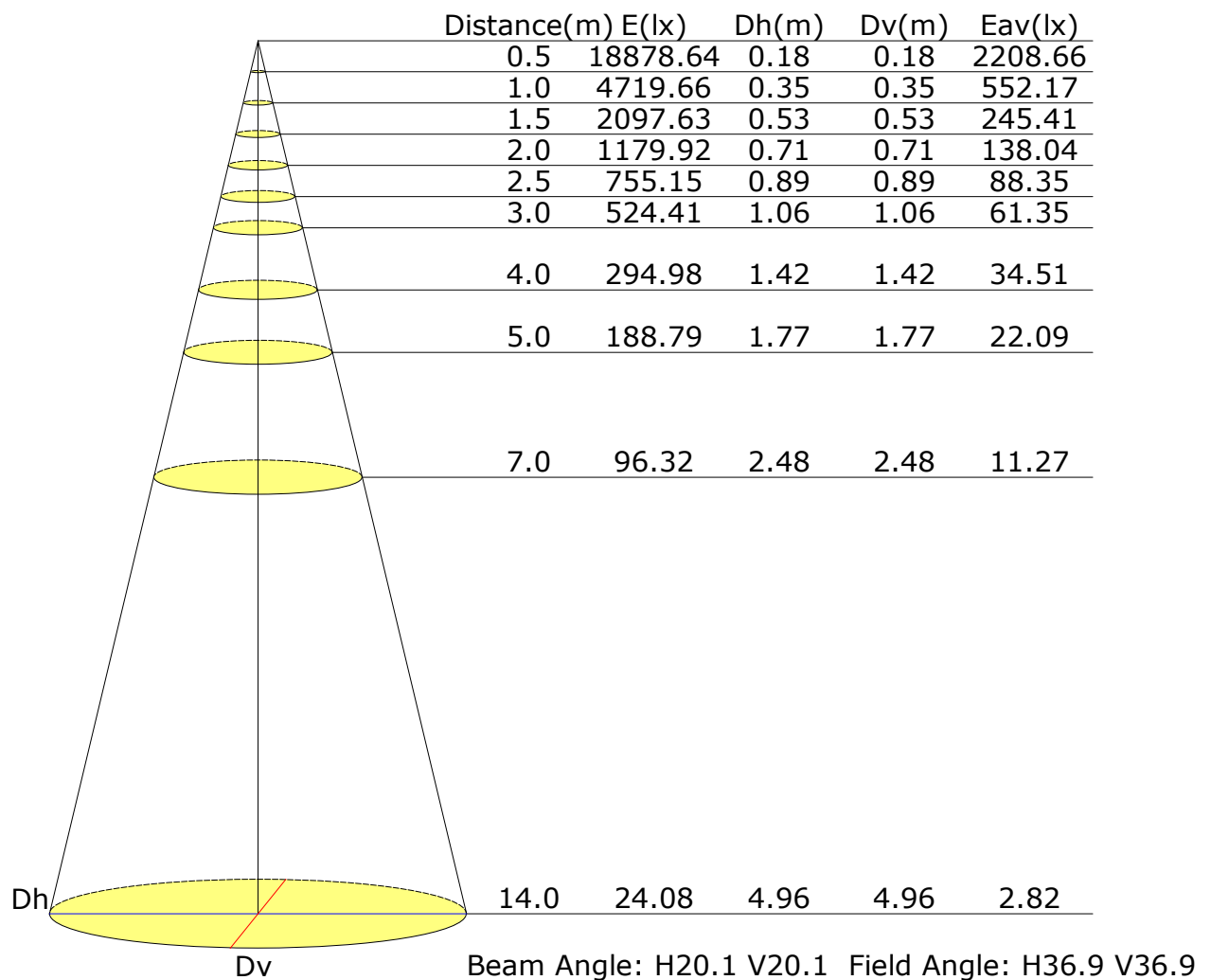
Test Device: CHL-6E

Distance: 3.000 m

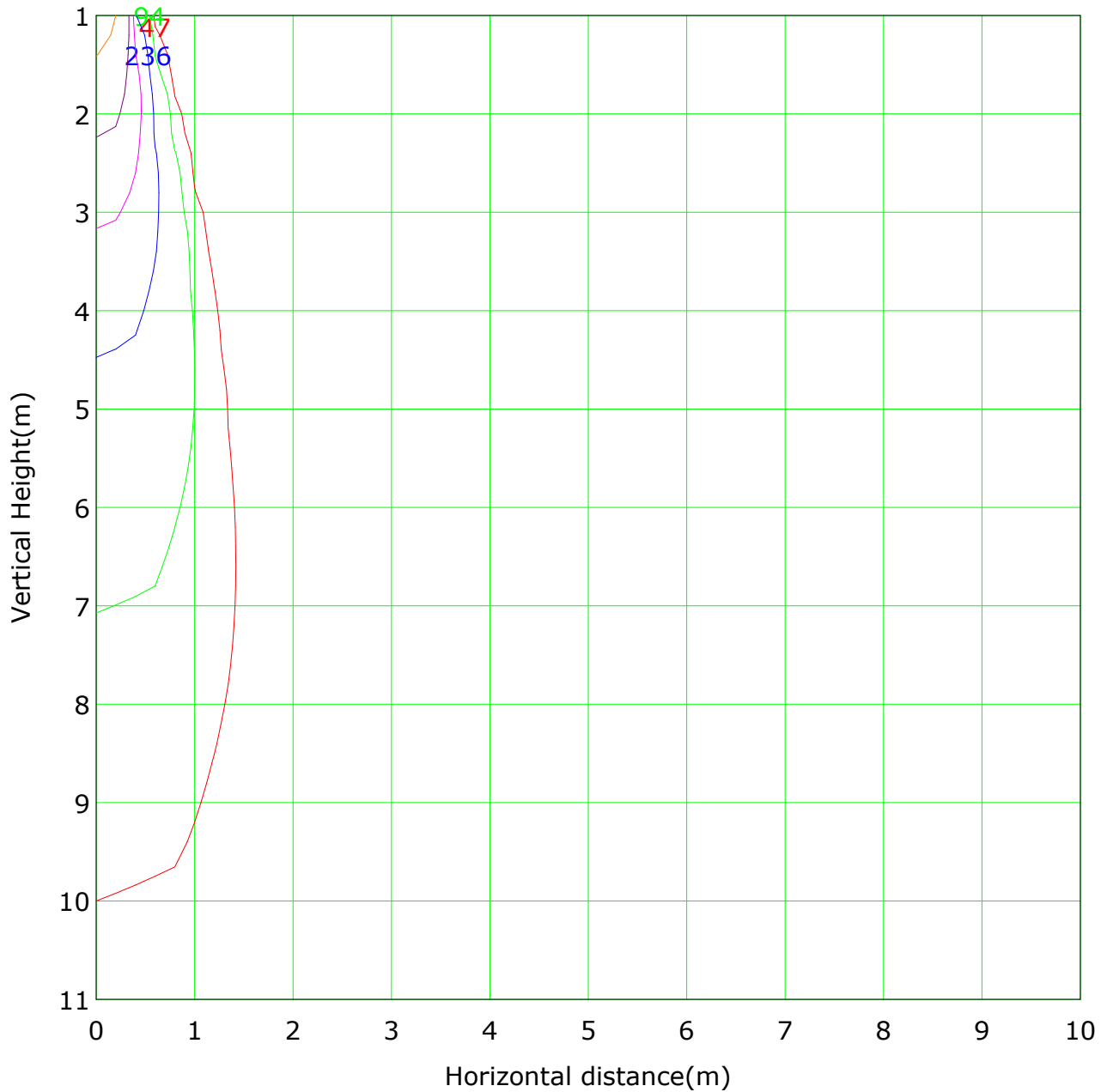
Humidity:

Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



Lowest(m): 1m    Highest(m): 11    Max Lux: 4720

( 1%): 47 lx	( 2%): 94 lx
( 5%): 236 lx	( 10%): 472 lx
( 20%): 944 lx	( 50%): 2360 lx
(100%): 4720 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

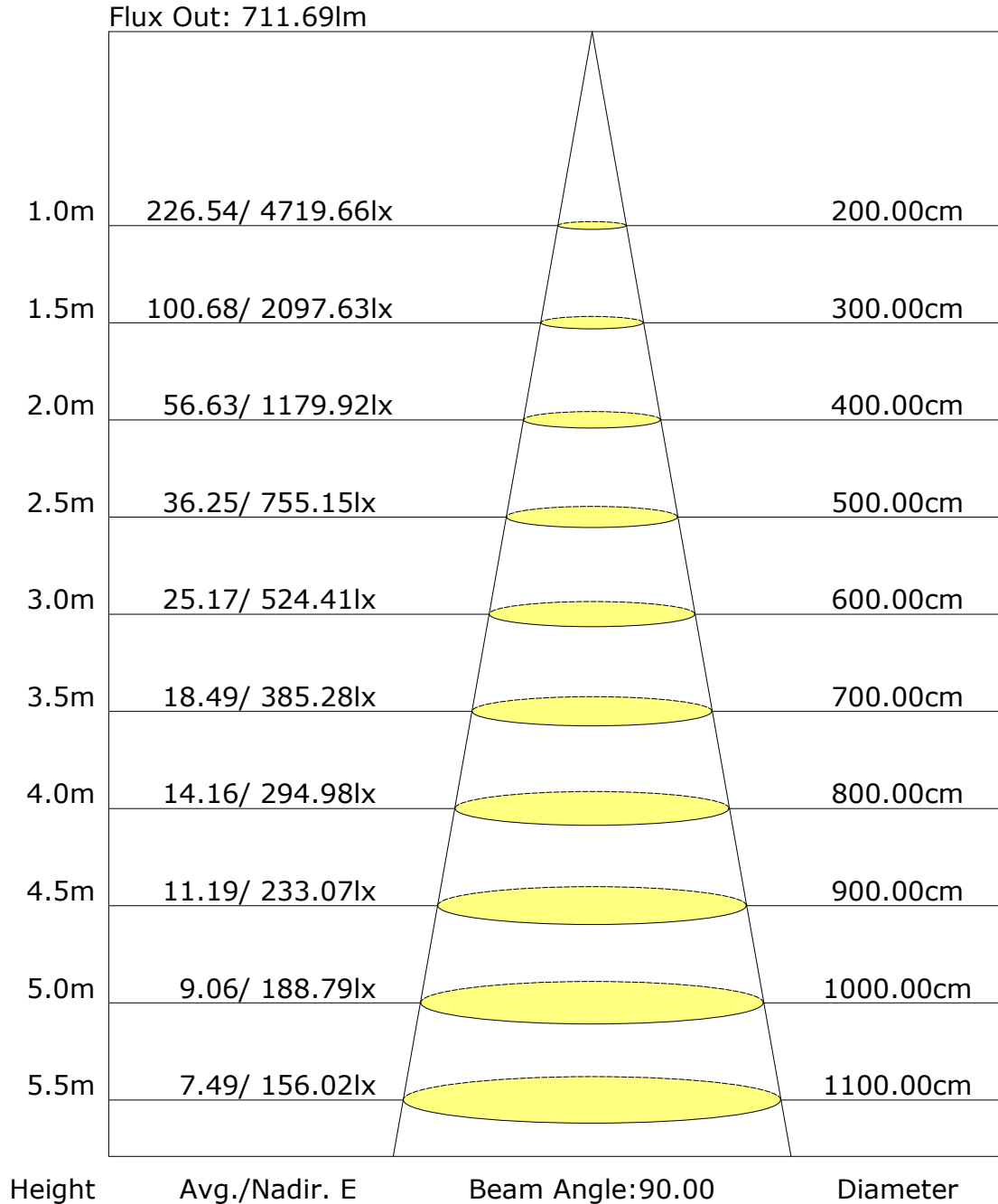
Test Device: CHL-6E

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: