

Report No.: 93.08411 ADJ Surface Mounted I Test Time: 2023-09-28 12:01

## Luminaire Property

Luminaire Category: Bridgelux V8第八代 4000K CRI90  
Voltage: 231.3 V Current: 0.115 A  
Power: 13.90 W Power Factor: 0.522

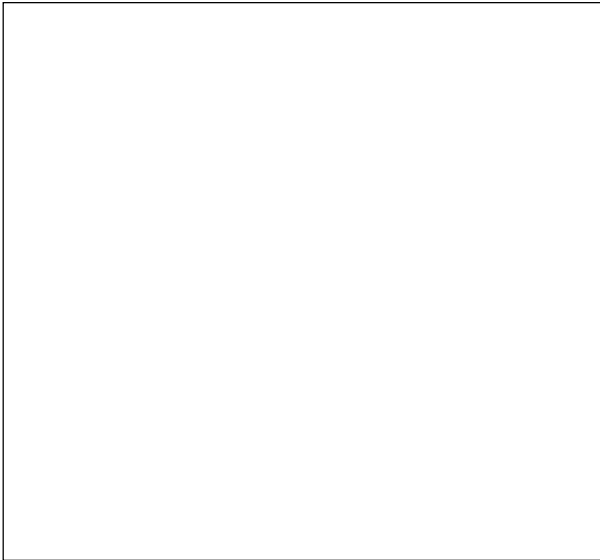
## Photometric Results

CIE Class: Direct  
Measurement Flux: 975.9 lm  
Downward Ratio: 100%  
Horizontal Diffuse Angle(50%): H24.5  
Vertical Diffuse Angle(50%): V24.5  
Luminaire Efficacy Rating (LER): 70  
Max. Intensity: 4021.69 cd

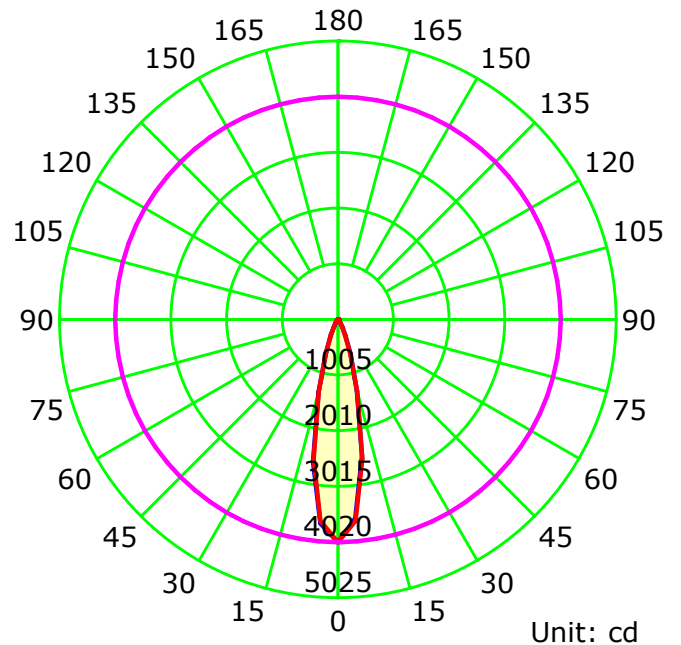
Total Rated Lamp Lumens: 975.9 lm  
Efficiency: 100%  
Upward Ratio: 0%

Central Intensity: 4021.69 cd  
Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve

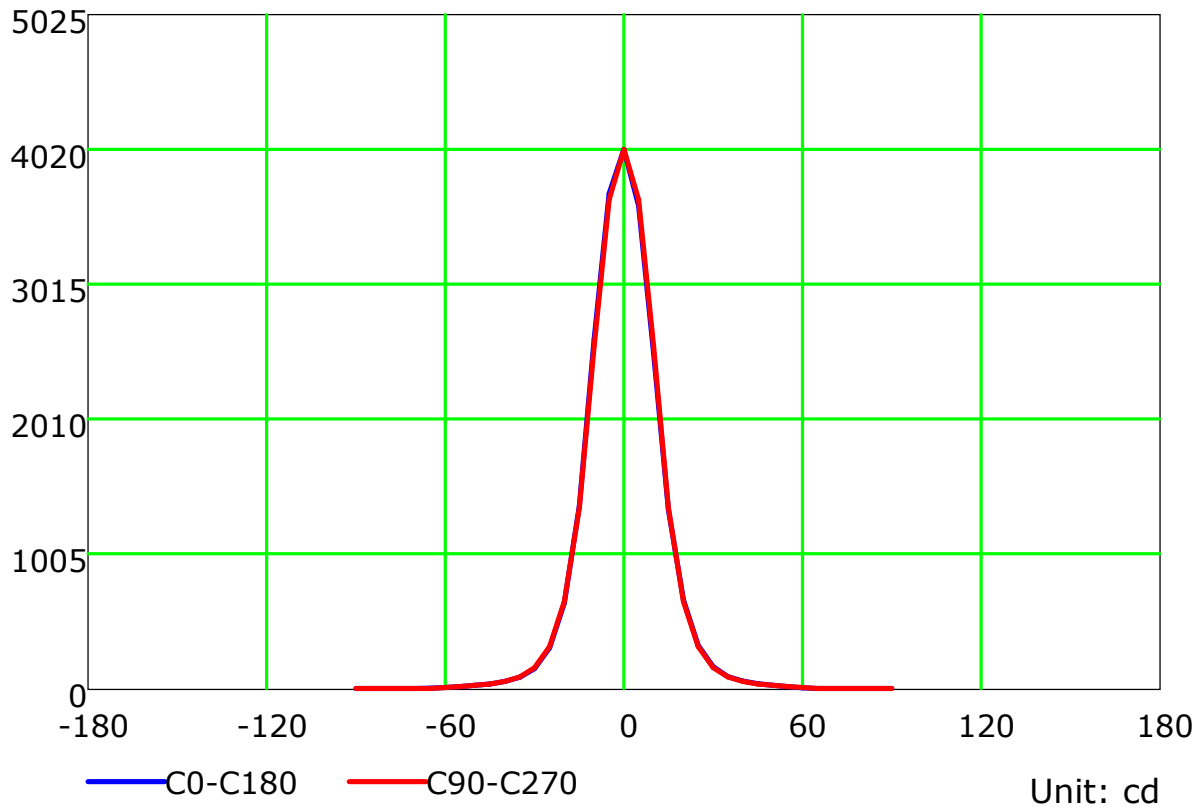
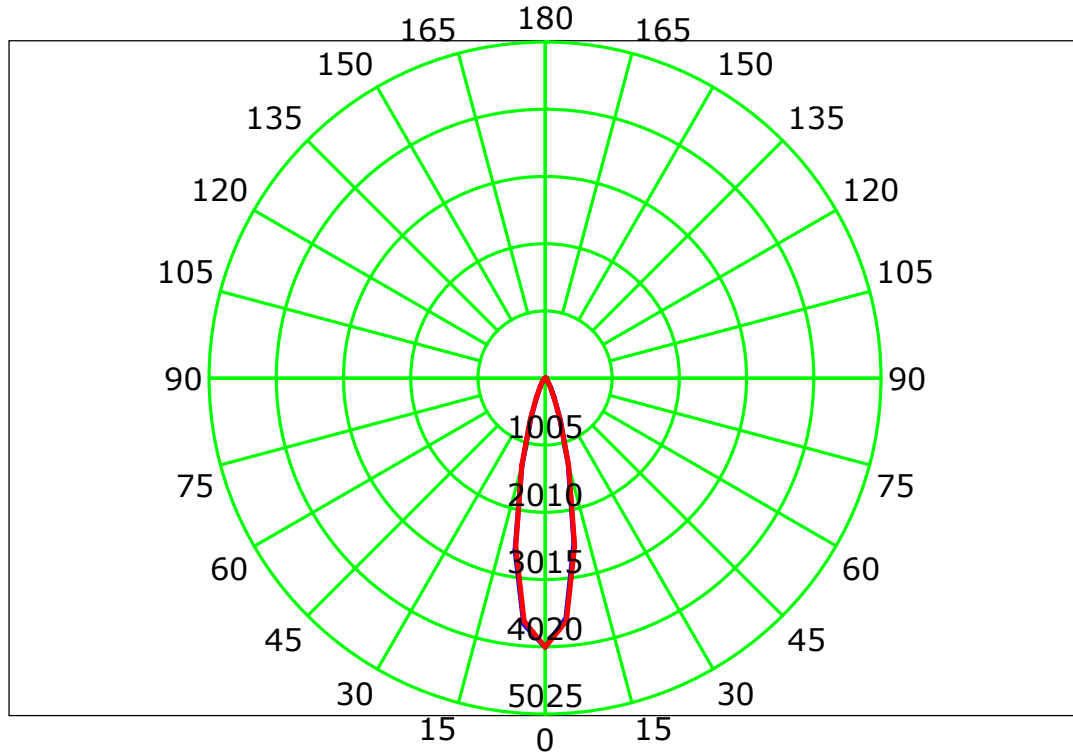


— C0-C180 — C90-C270 — G0

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:

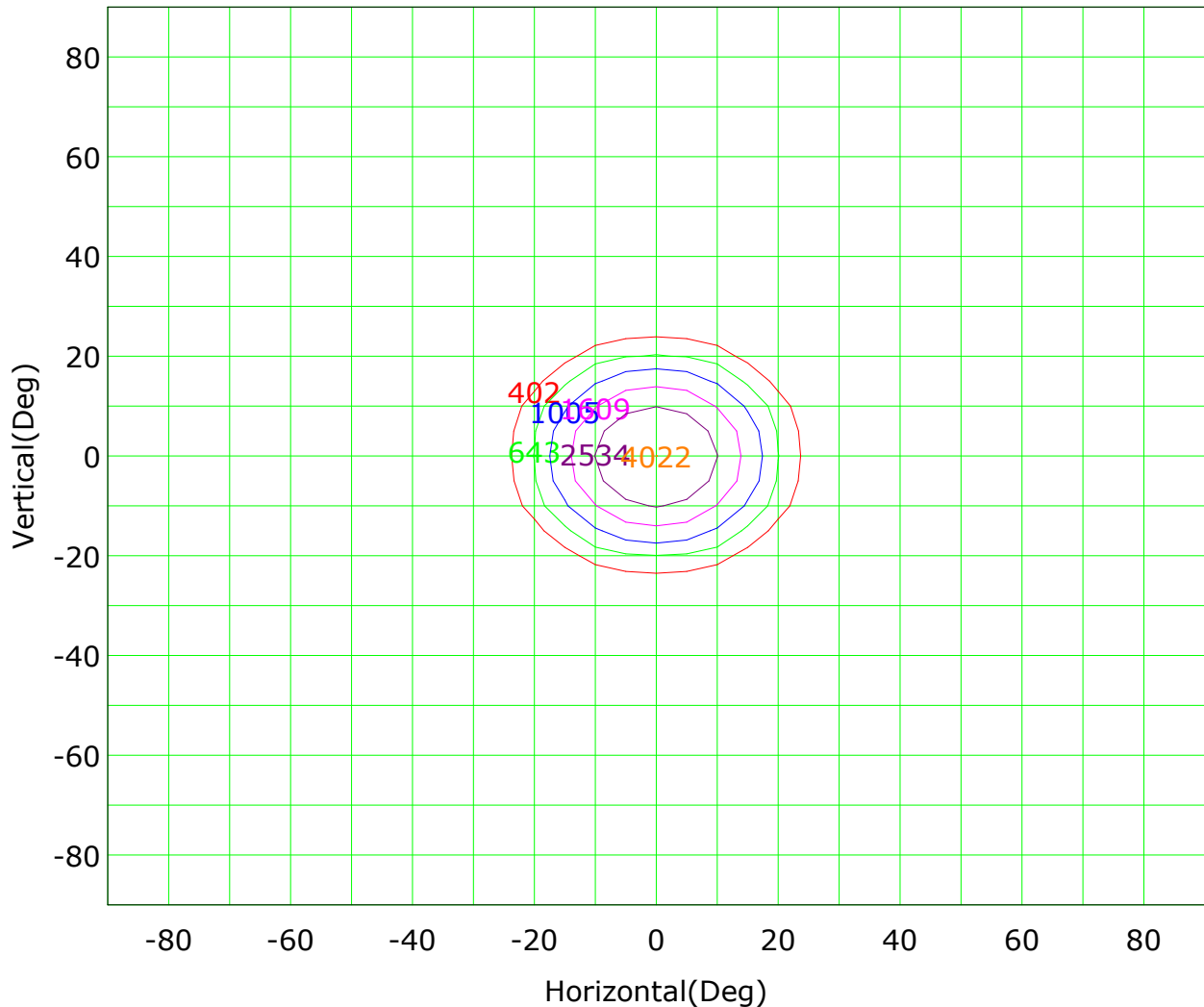
## Luminous Intensity Distribution Curve



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%): 4022 cd

( 10%): 402 cd	( 16%): 643 cd
( 25%): 1005 cd	( 40%): 1609 cd
( 63%): 2534 cd	(100%): 4022 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

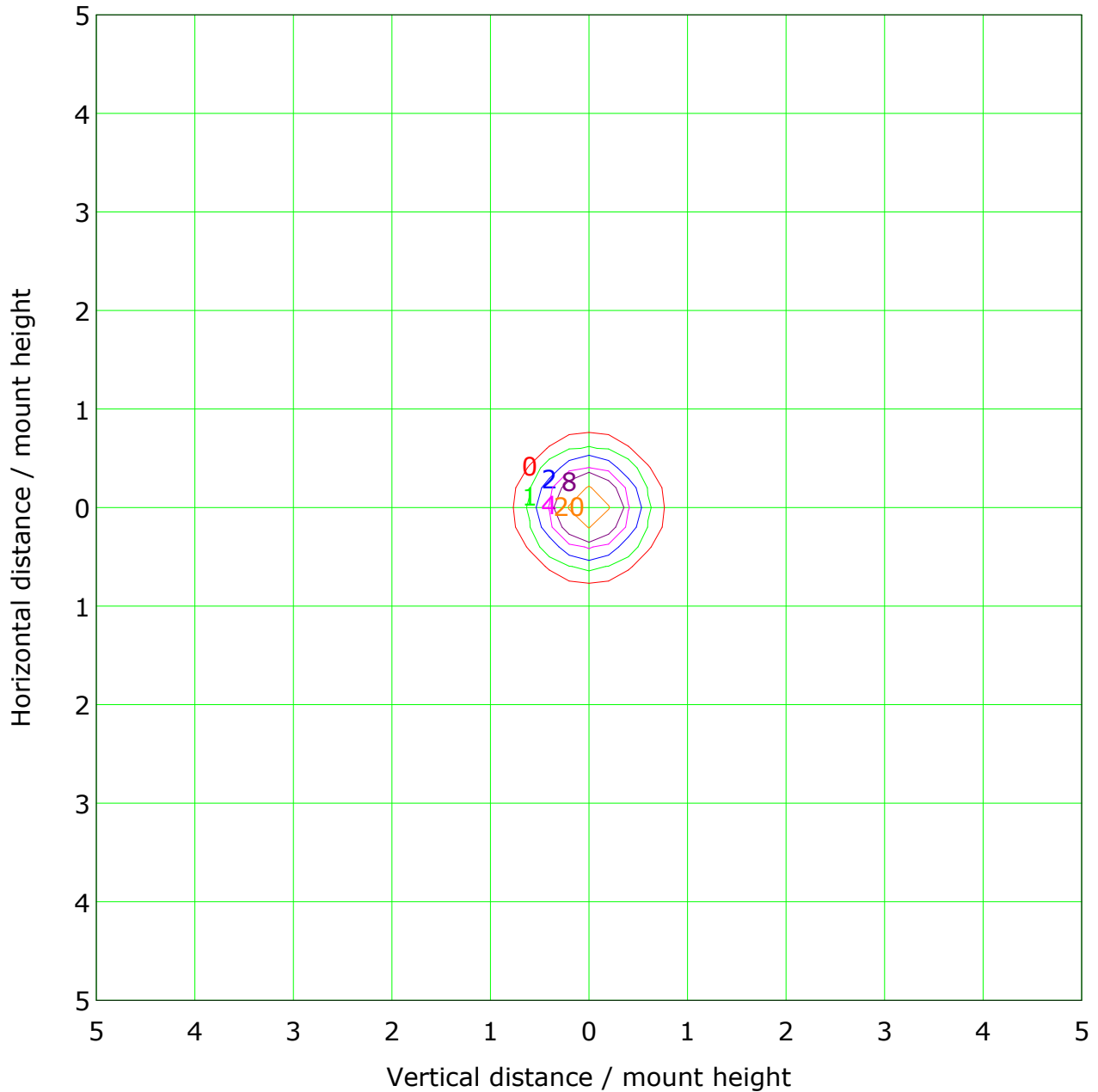
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10m		Max Lux(100%): 40 lx	
— ( 1%):	0 lx	— ( 2%):	1 lx
— ( 5%):	2 lx	— ( 10%):	4 lx
— ( 20%):	8 lx	— ( 50%):	20 lx
— (100%):	40 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

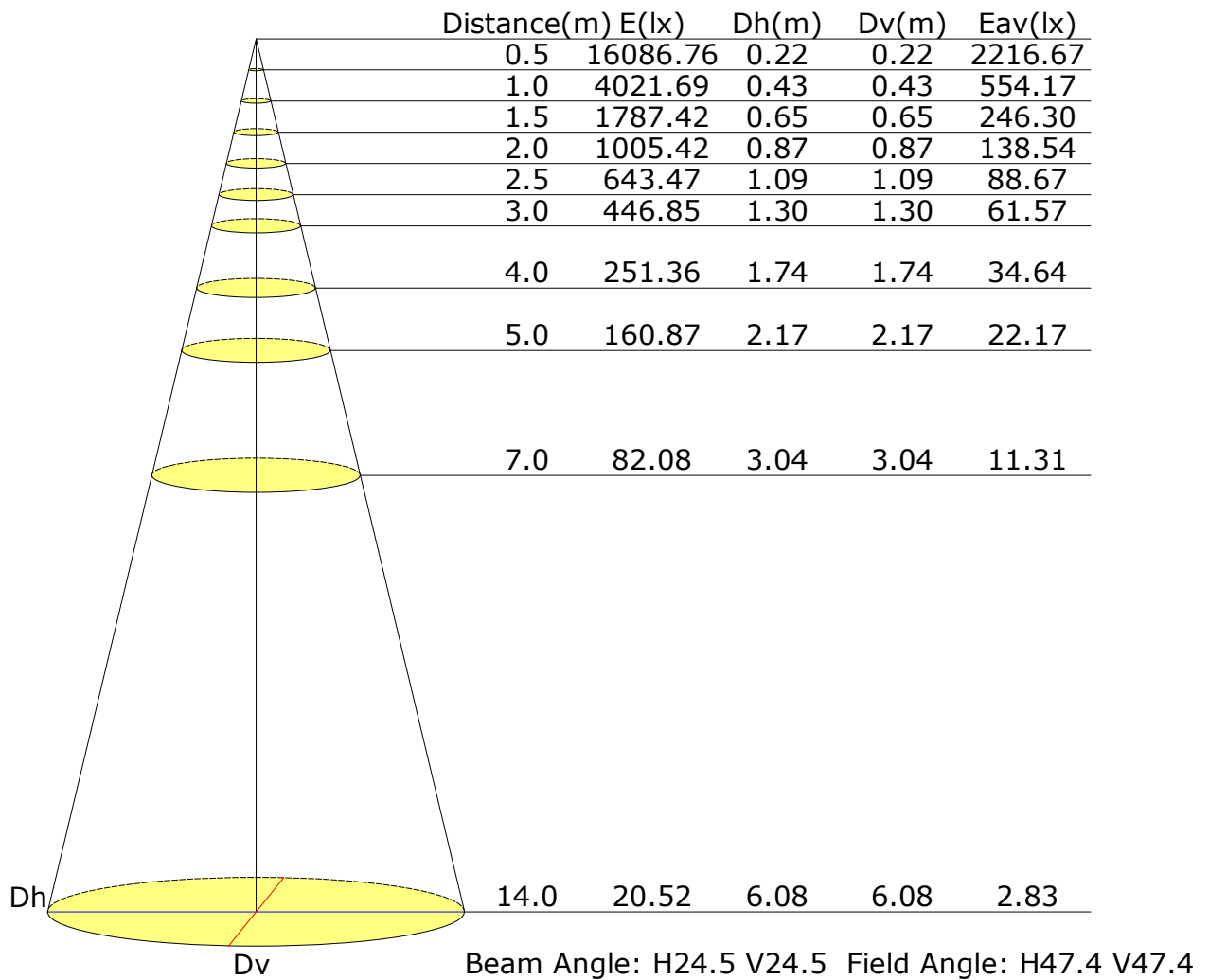
Test Device: CHL-6E

Distance: 3.000 m

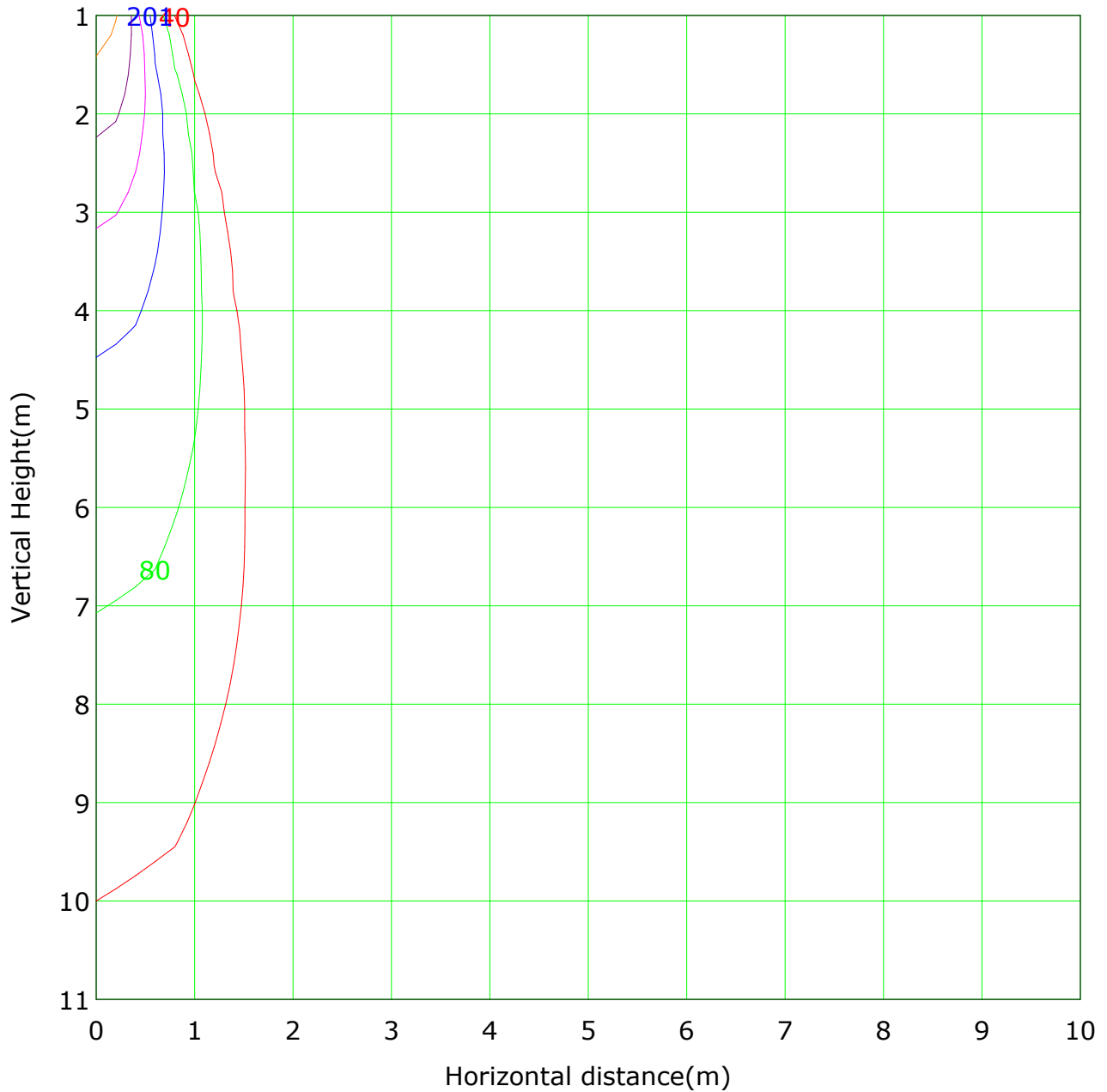
Humidity:

Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



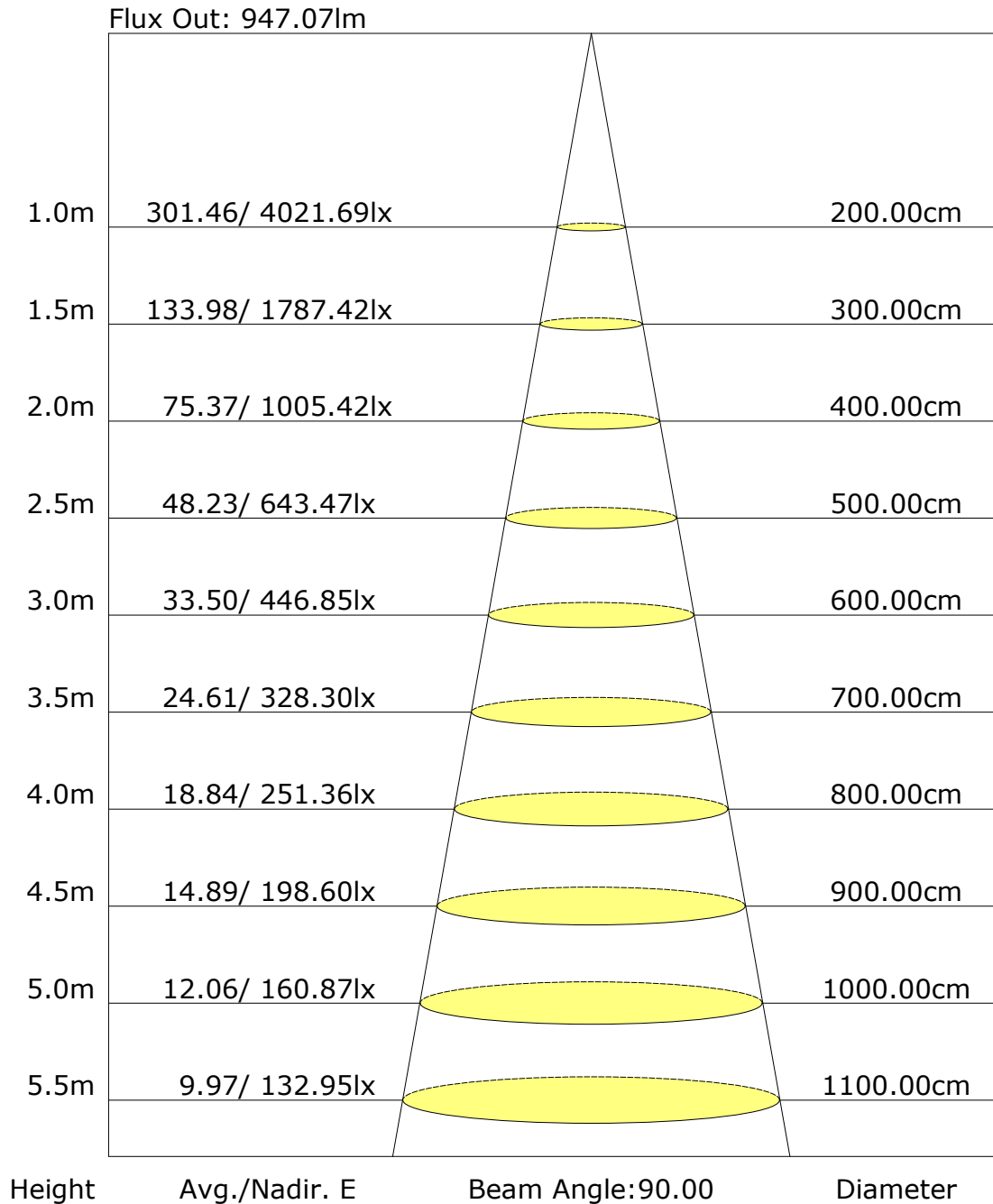
Lowest(m): 1m    Highest(m): 11    Max Lux: 4022

( 1%): 40 lx	( 2%): 80 lx
( 5%): 201 lx	( 10%): 402 lx
( 20%): 804 lx	( 50%): 2011 lx
(100%): 4022 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



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



## Unit: cd

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