

Report No.: 93.08411 ADJ Surface Mounted I Test Time: 2023-09-28 11:46

Luminaire Property

Luminaire Category: Bridgelux V8第八代 4000K CRI90

Voltage: 228.4 V

Current: 0.116 A

Power: 14.00 W

Power Factor: 0.521

Photometric Results

CIE Class: Direct

Measurement Flux: 1105.5 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H53.3

Vertical Diffuse Angle(50%): V53.3

Luminaire Efficacy Rating (LER): 79

Max. Intensity: 1472.28 cd

Total Rated Lamp Lumens: 1105.5 lm

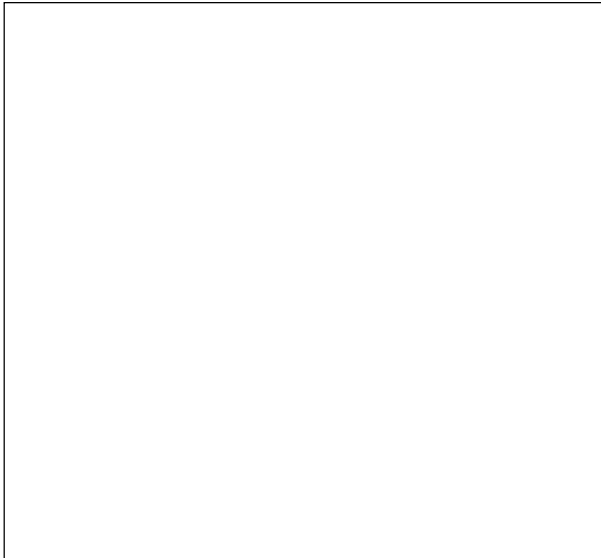
Efficiency: 100%

Upward Ratio: 0%

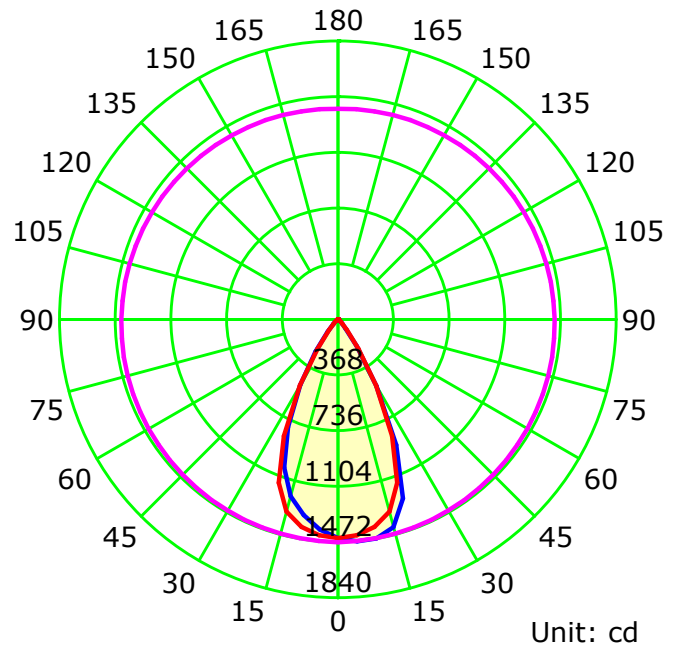
Central Intensity: 1444.73 cd

Pos of Max. Intensity: H0 V5

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G5

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

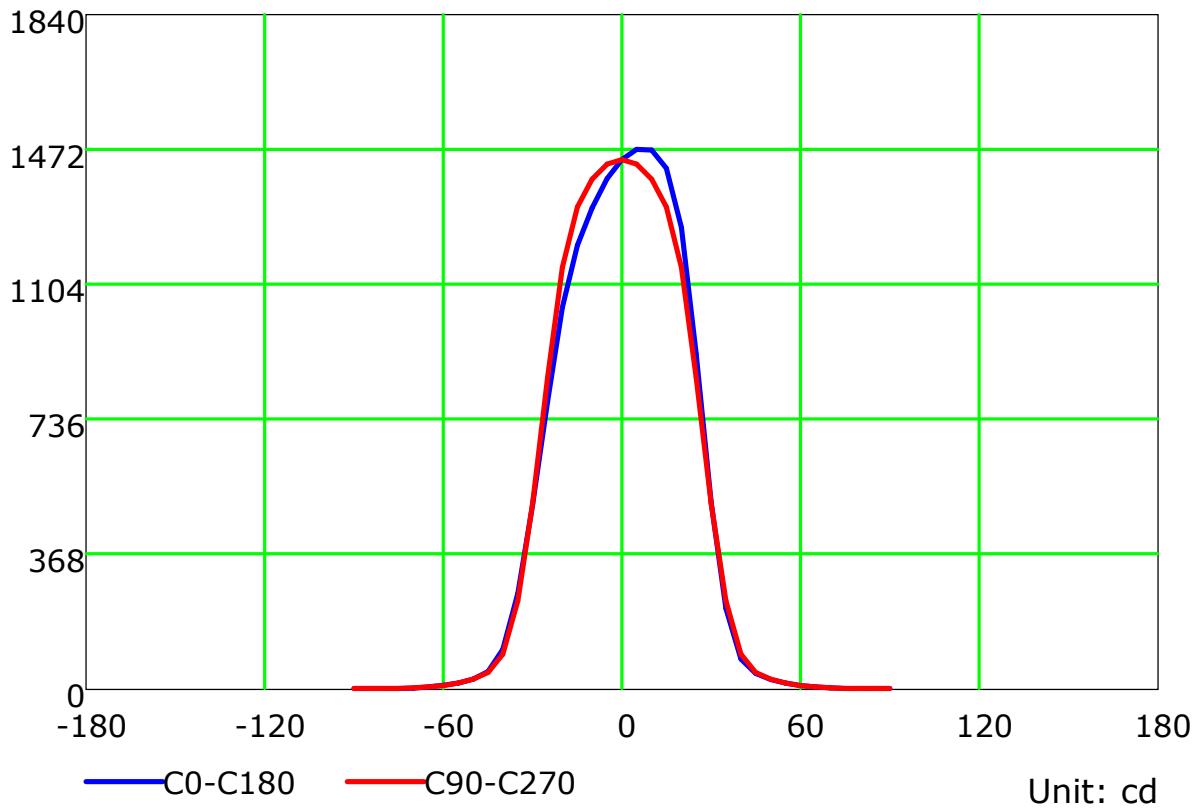
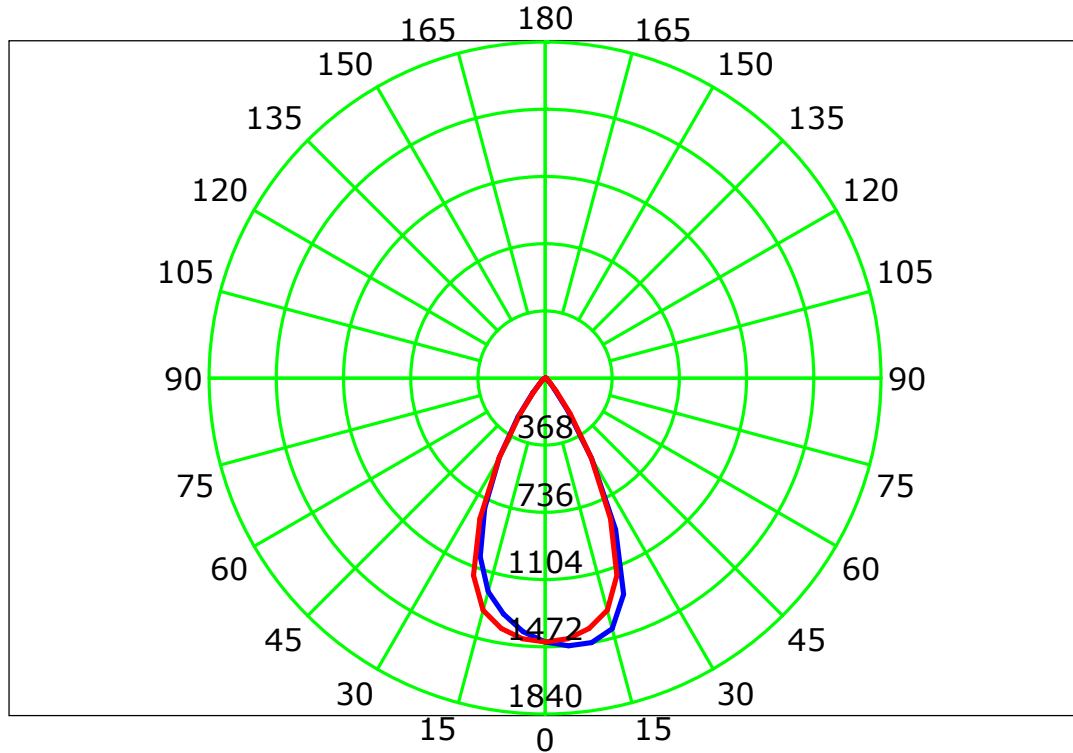
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

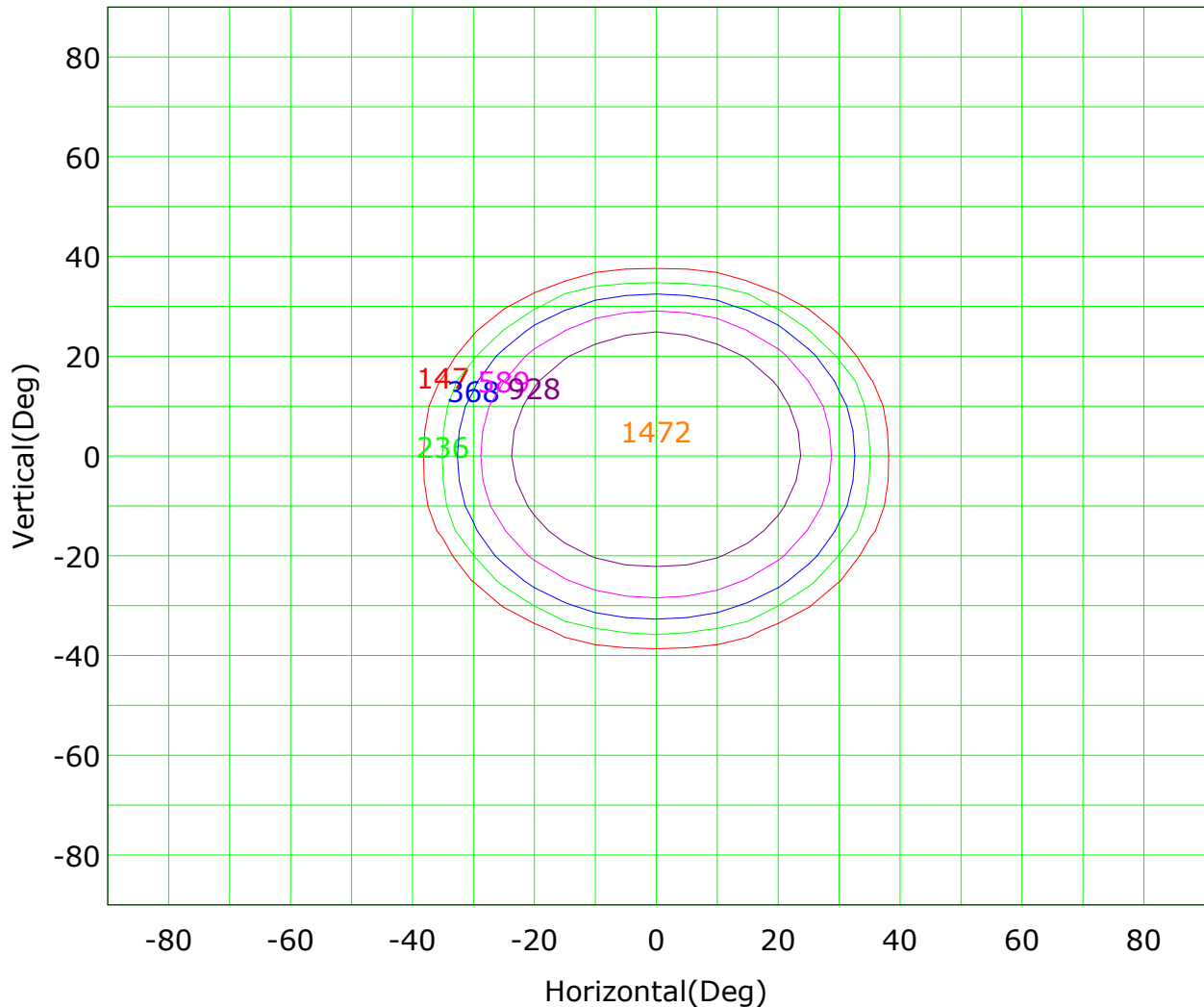
Luminous Intensity Distribution Curve



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%): 1472 cd

(10%): 147 cd	(16%): 236 cd
(25%): 368 cd	(40%): 589 cd
(63%): 928 cd	(100%): 1472 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

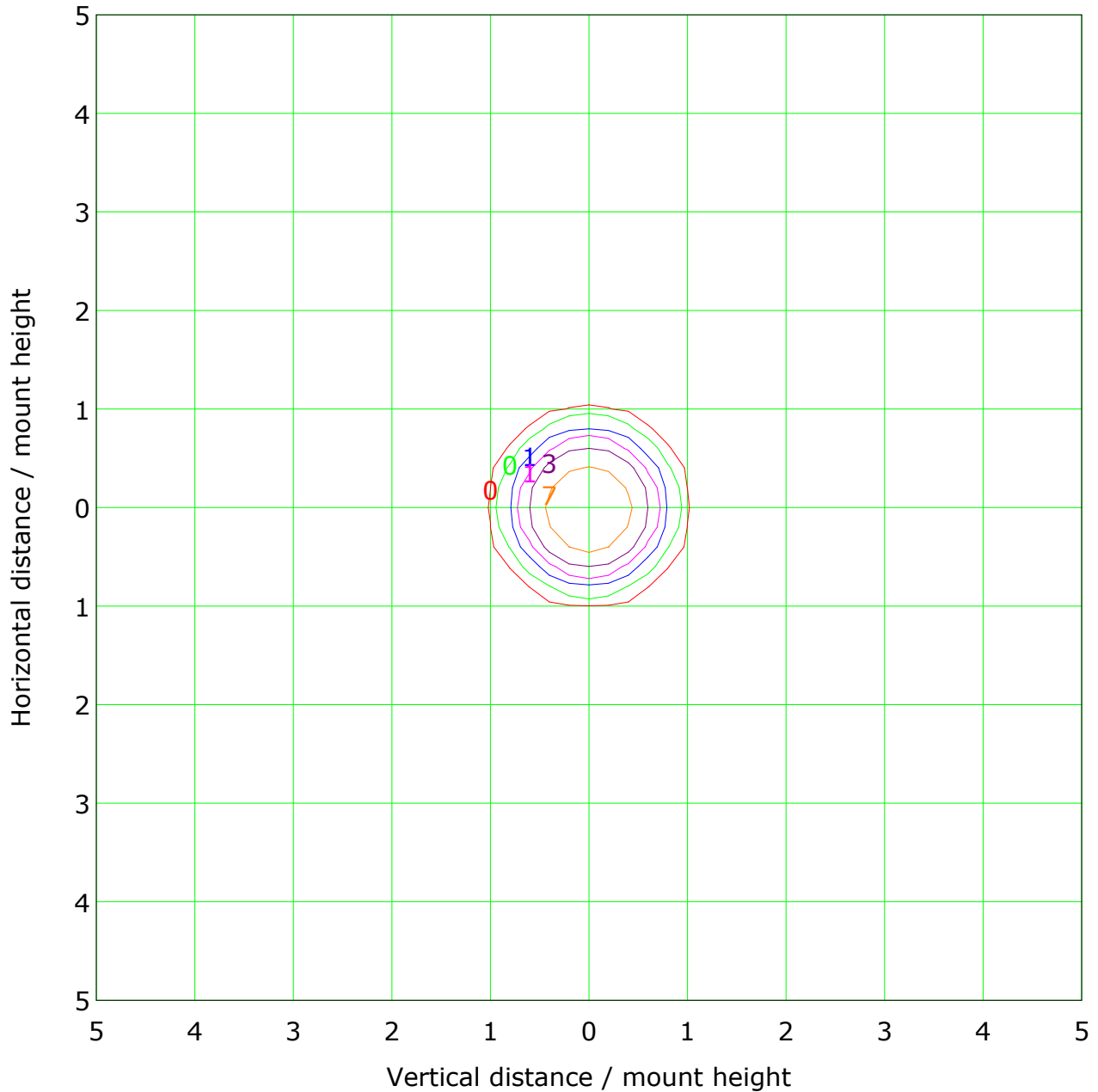
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10m		Max Lux(100%): 15 lx	
(1%):	0 lx	(2%):	0 lx
(5%):	1 lx	(10%):	1 lx
(20%):	3 lx	(50%):	7 lx
(100%):	15 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

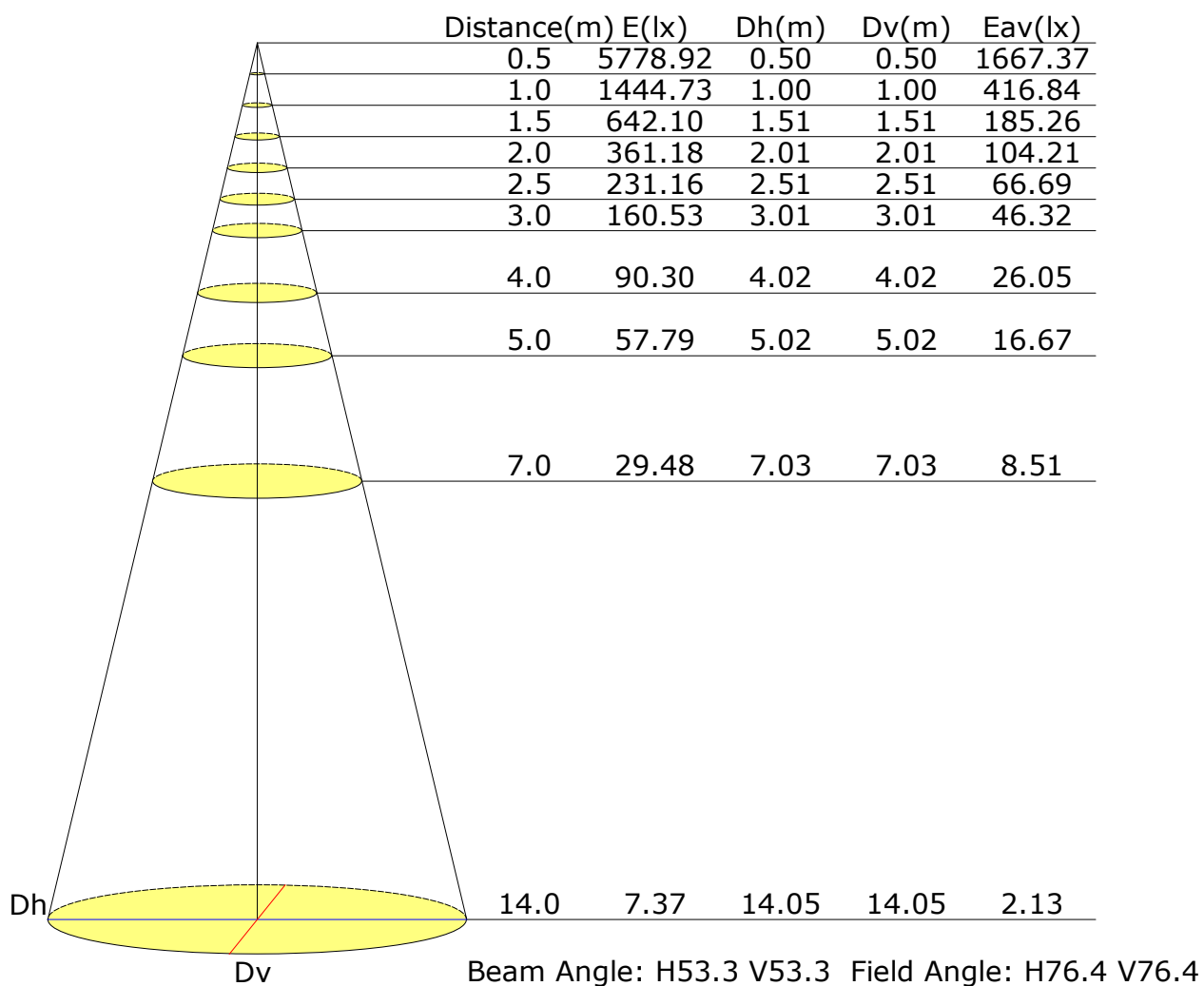
Test Device: CHL-6E

Distance: 3.000 m

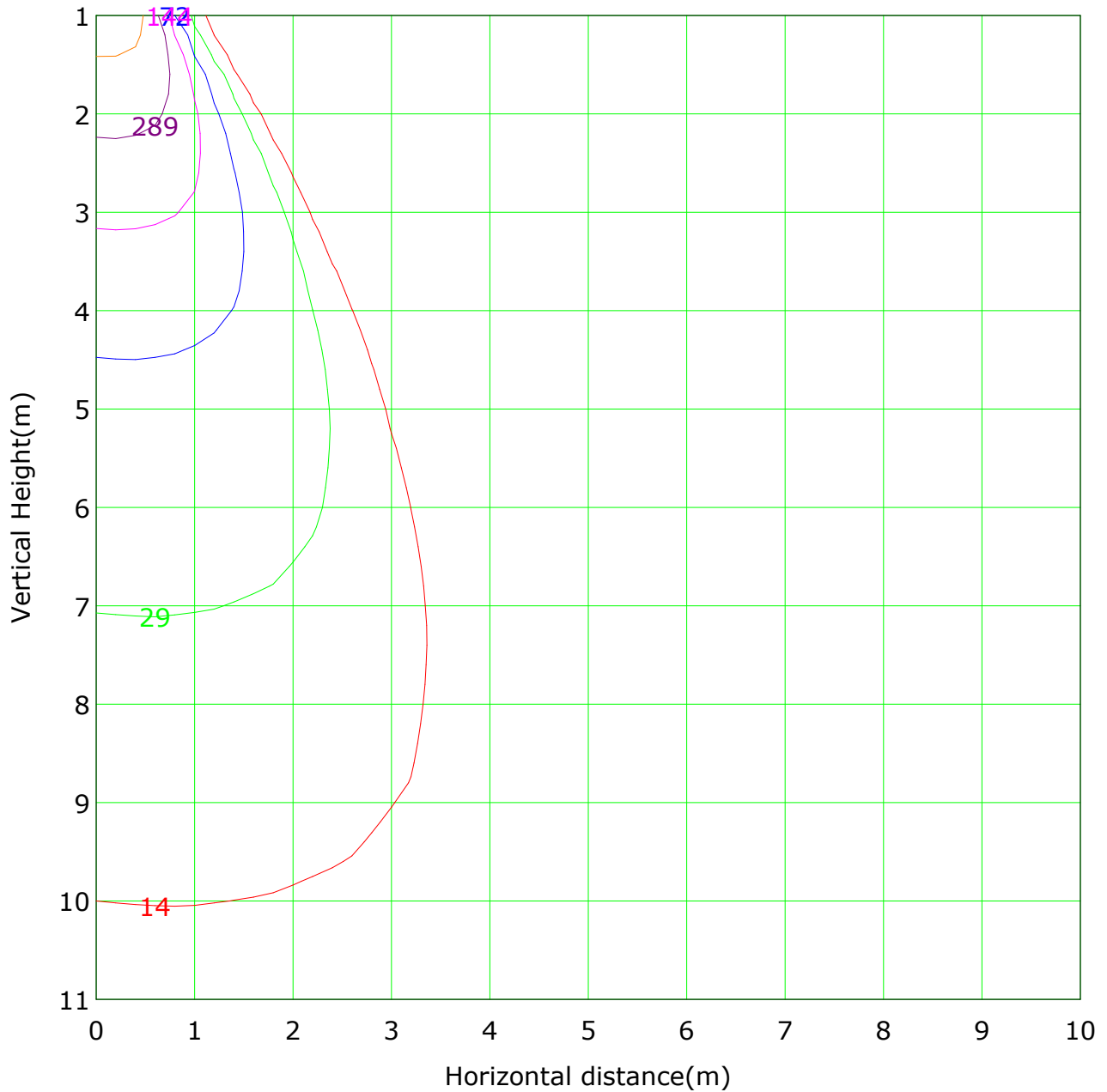
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



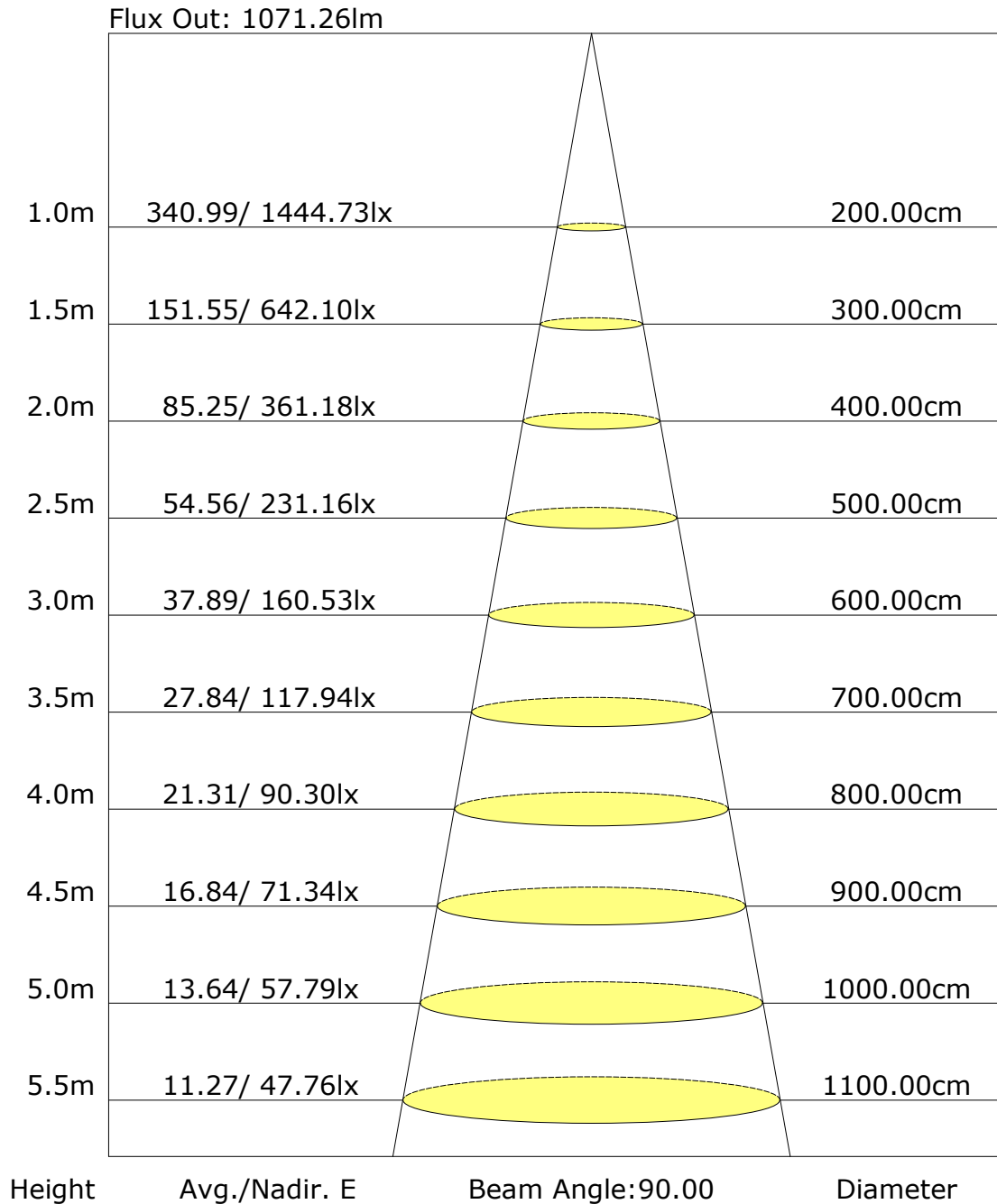
Lowest(m): 1m Highest(m): 11 Max Lux: 1445

(1%): 14 lx	(2%): 29 lx
(5%): 72 lx	(10%): 144 lx
(20%): 289 lx	(50%): 722 lx
(100%): 1445 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:

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: