

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

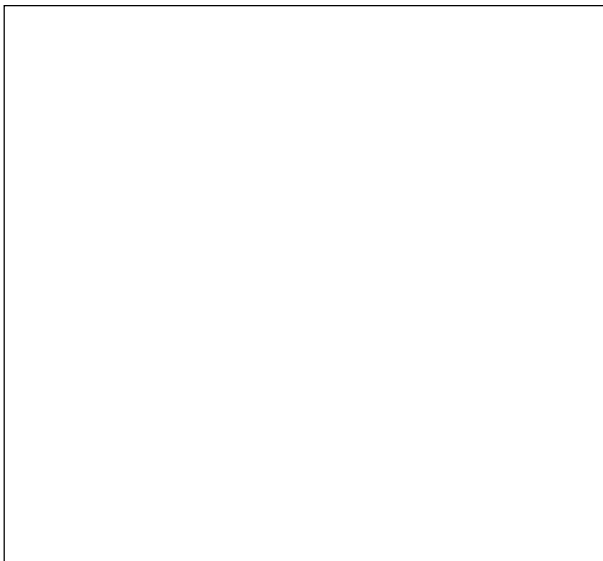
Photometric Results

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

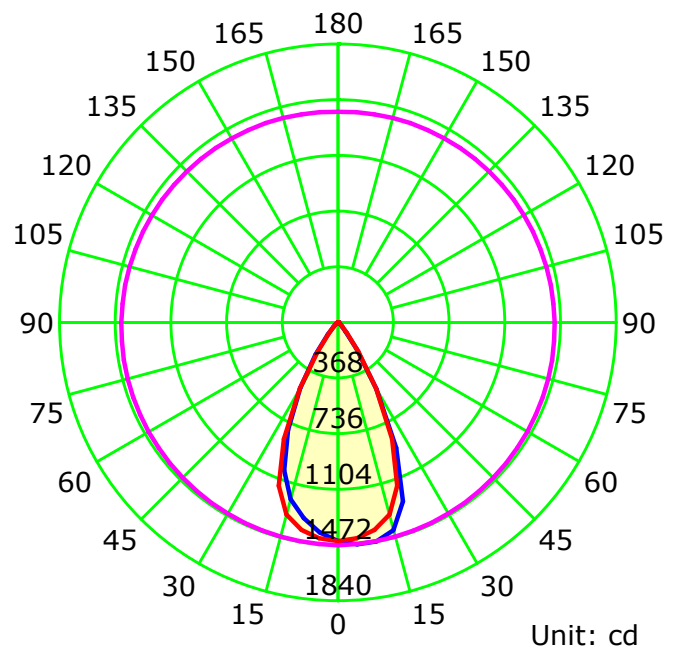
Total Rated Lamp Lumens: 1105.5 lm
Efficiency: 100%
Upward Ratio: 0%

Central Intensity: 1444.73 cd
Pos of Max. Intensity: H0 V5

Picture Of Luminaire



Luminous Intensity Distribution Curve

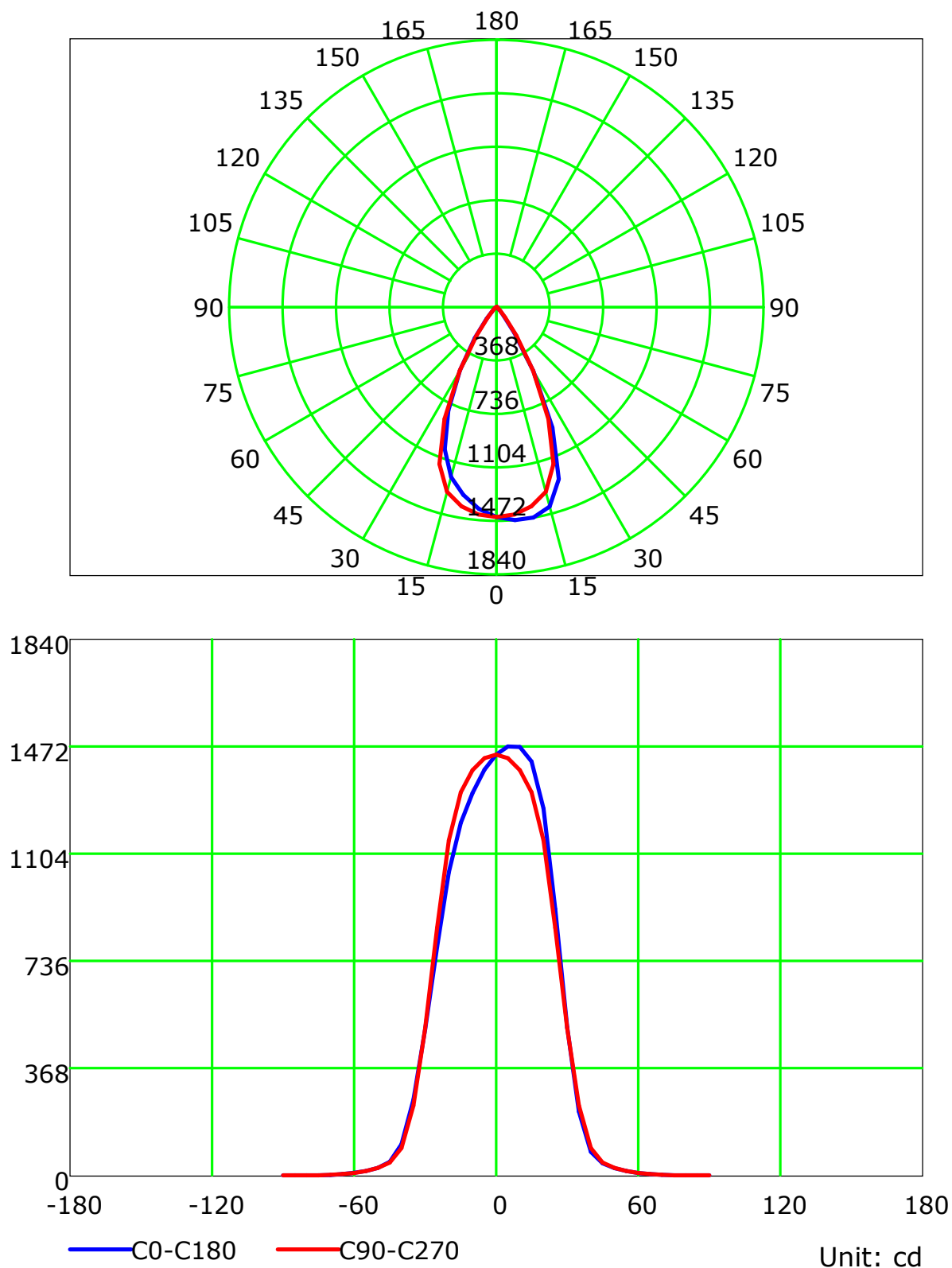


— C0-C180 — C90-C270 — G5

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:

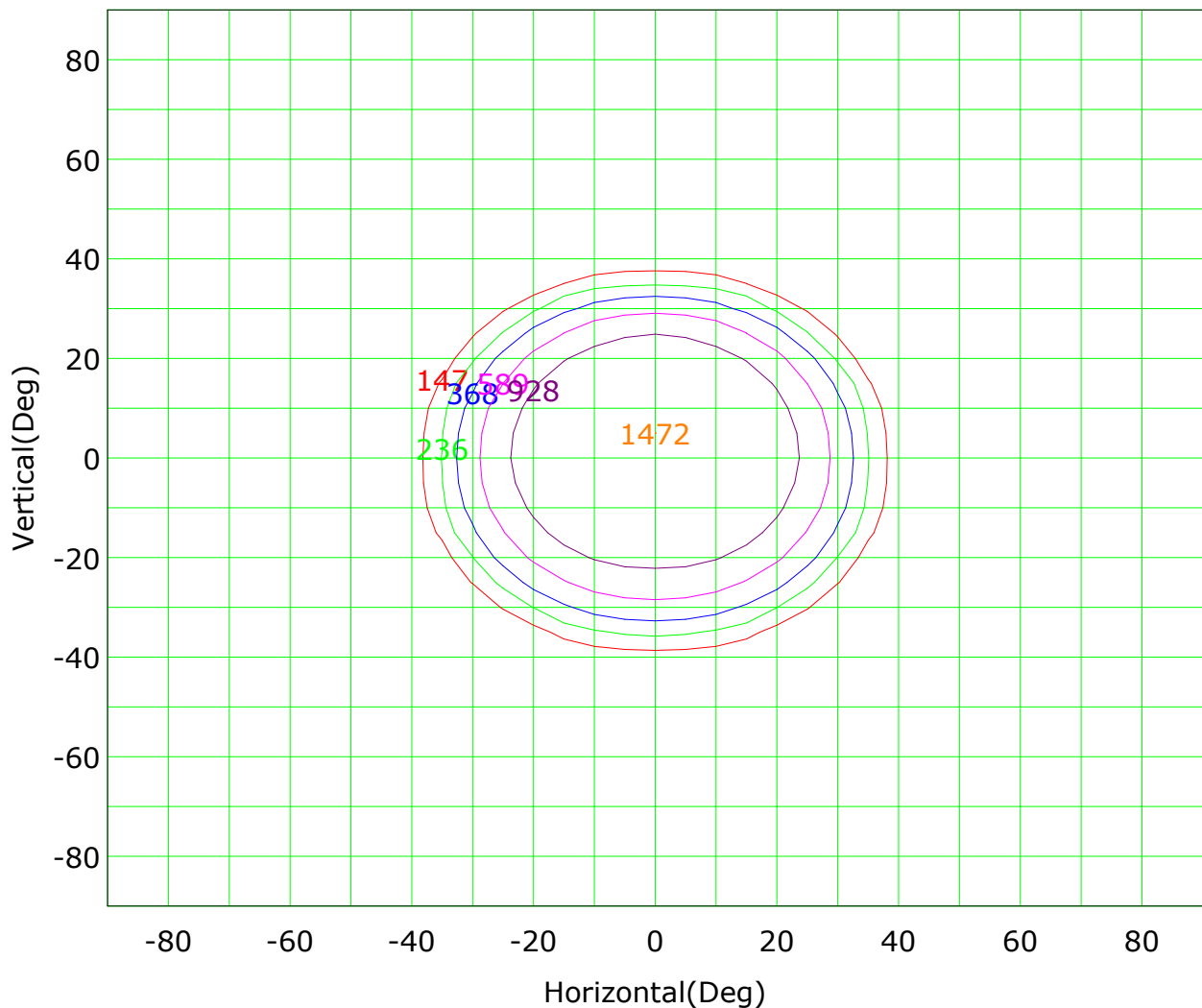
Luminous Intensity Distribution Curve



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

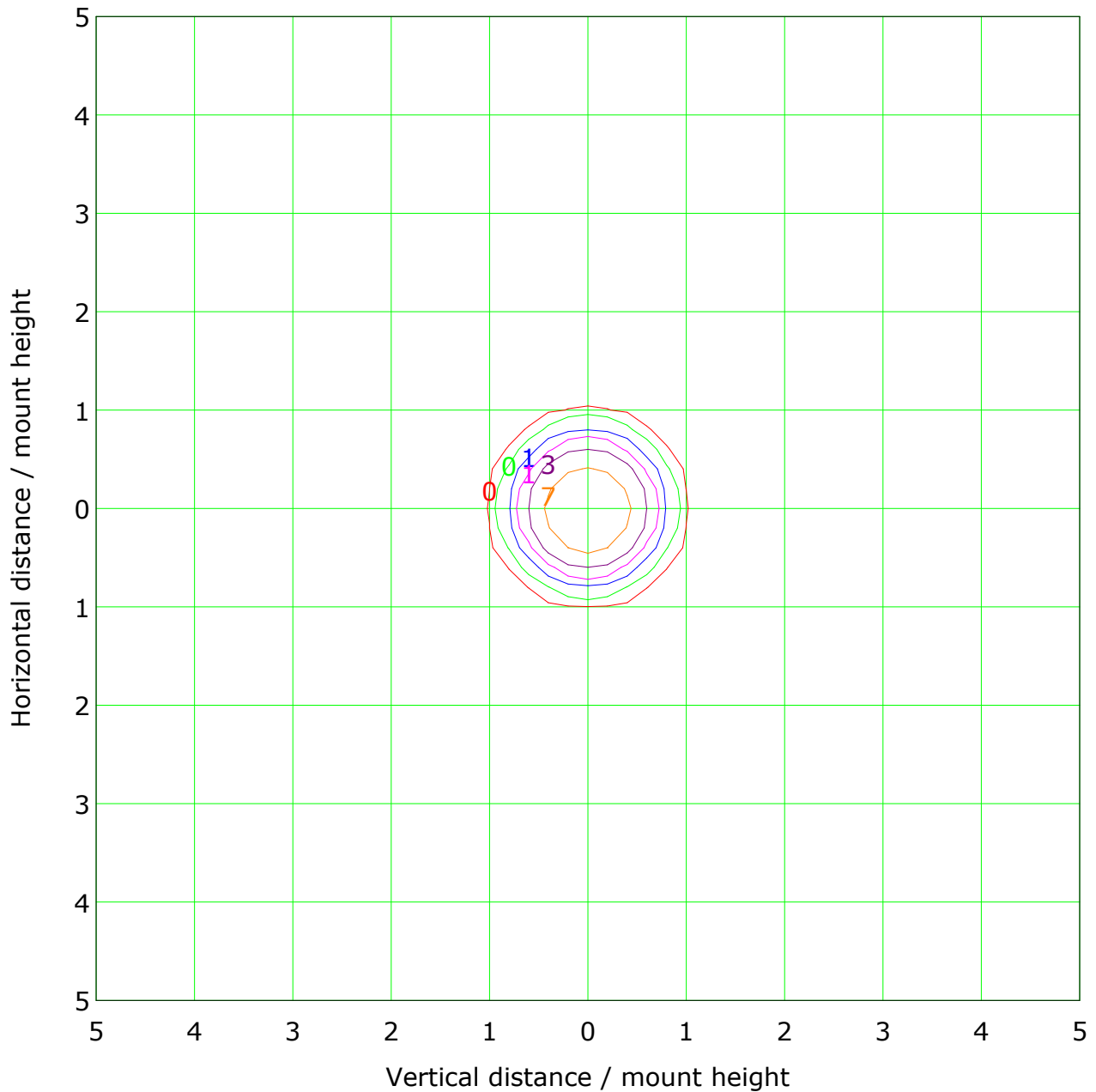
Test Device: CHL-6E

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

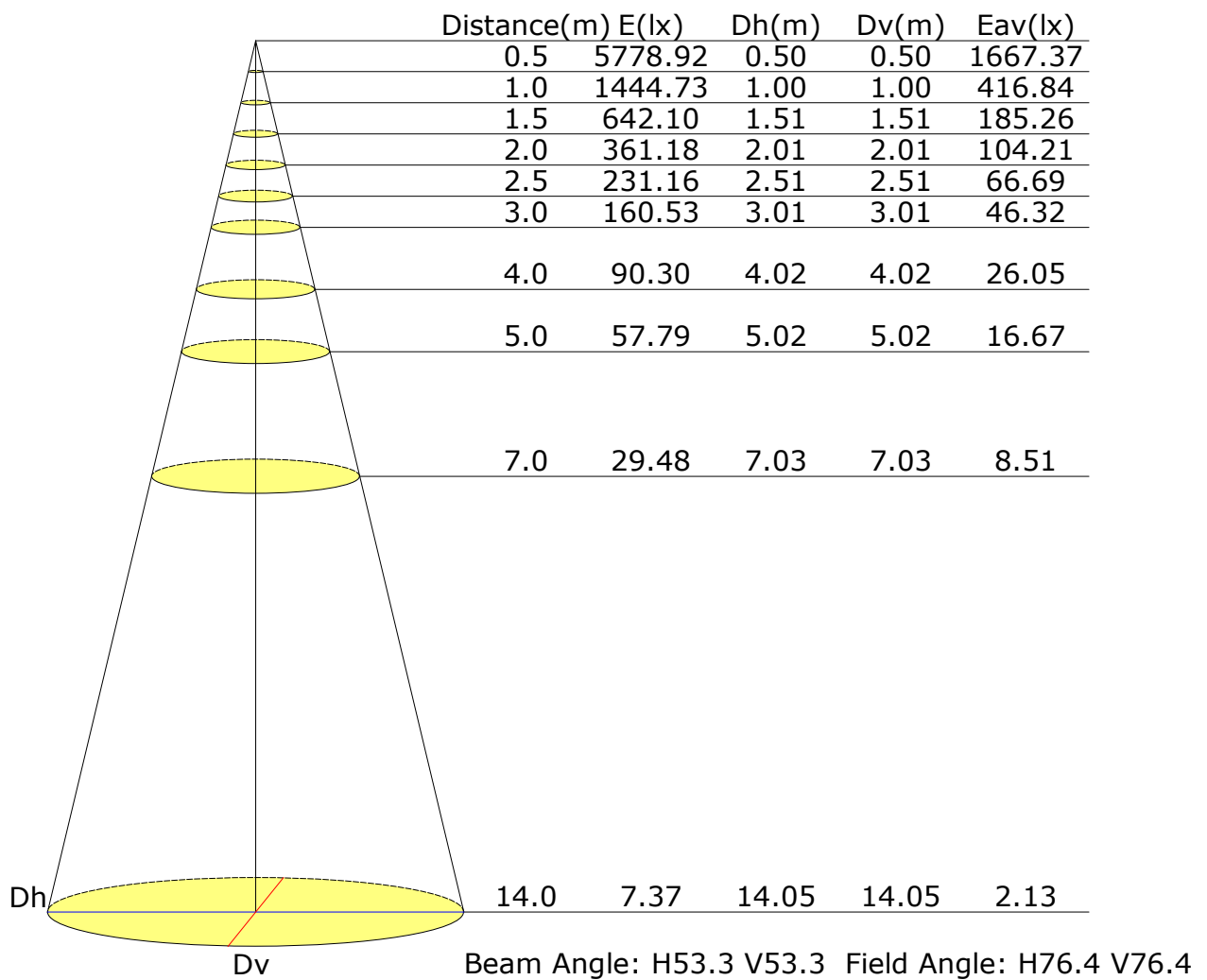
Test Device: CHL-6E

Distance: 3.000 m

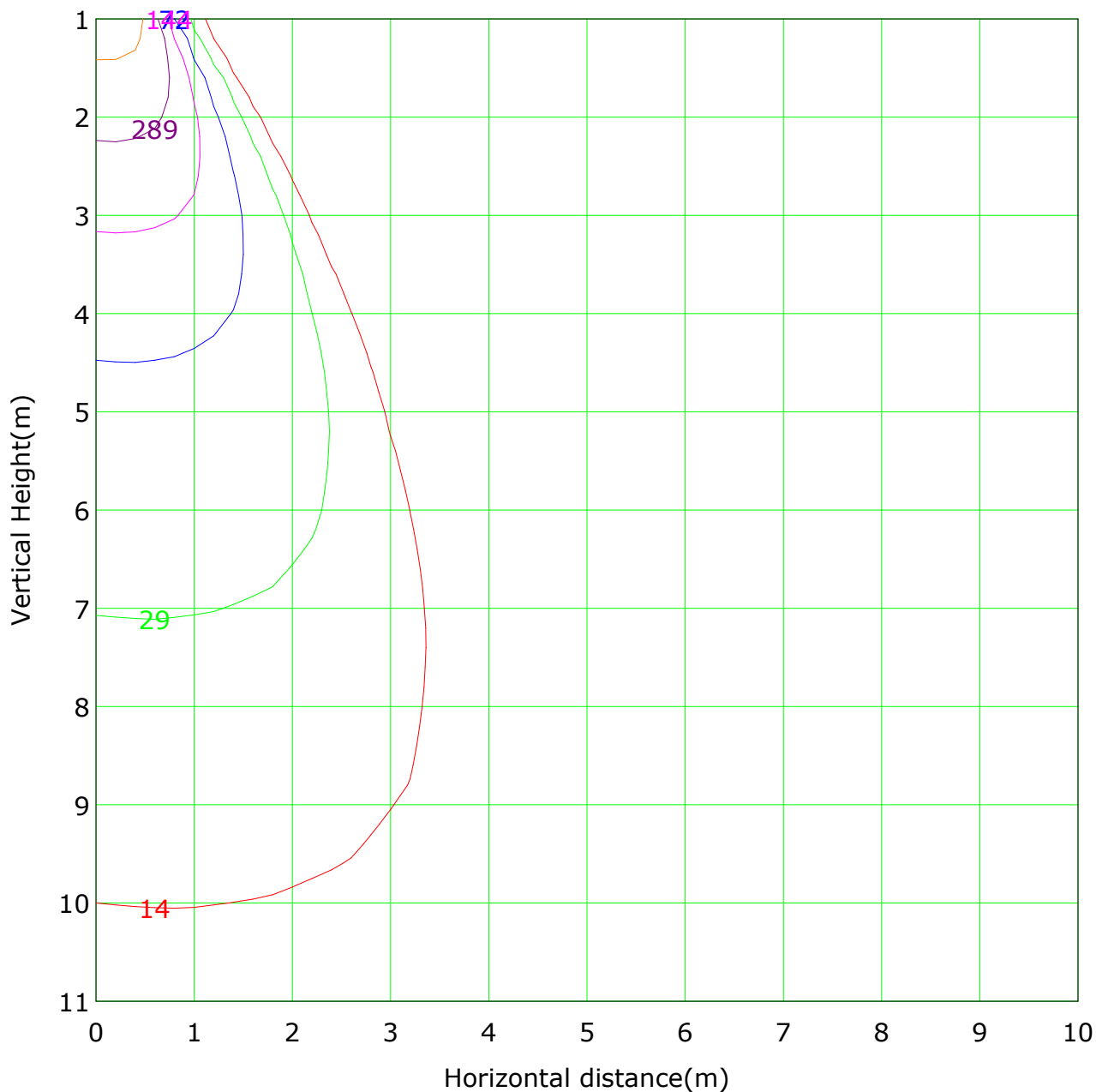
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot

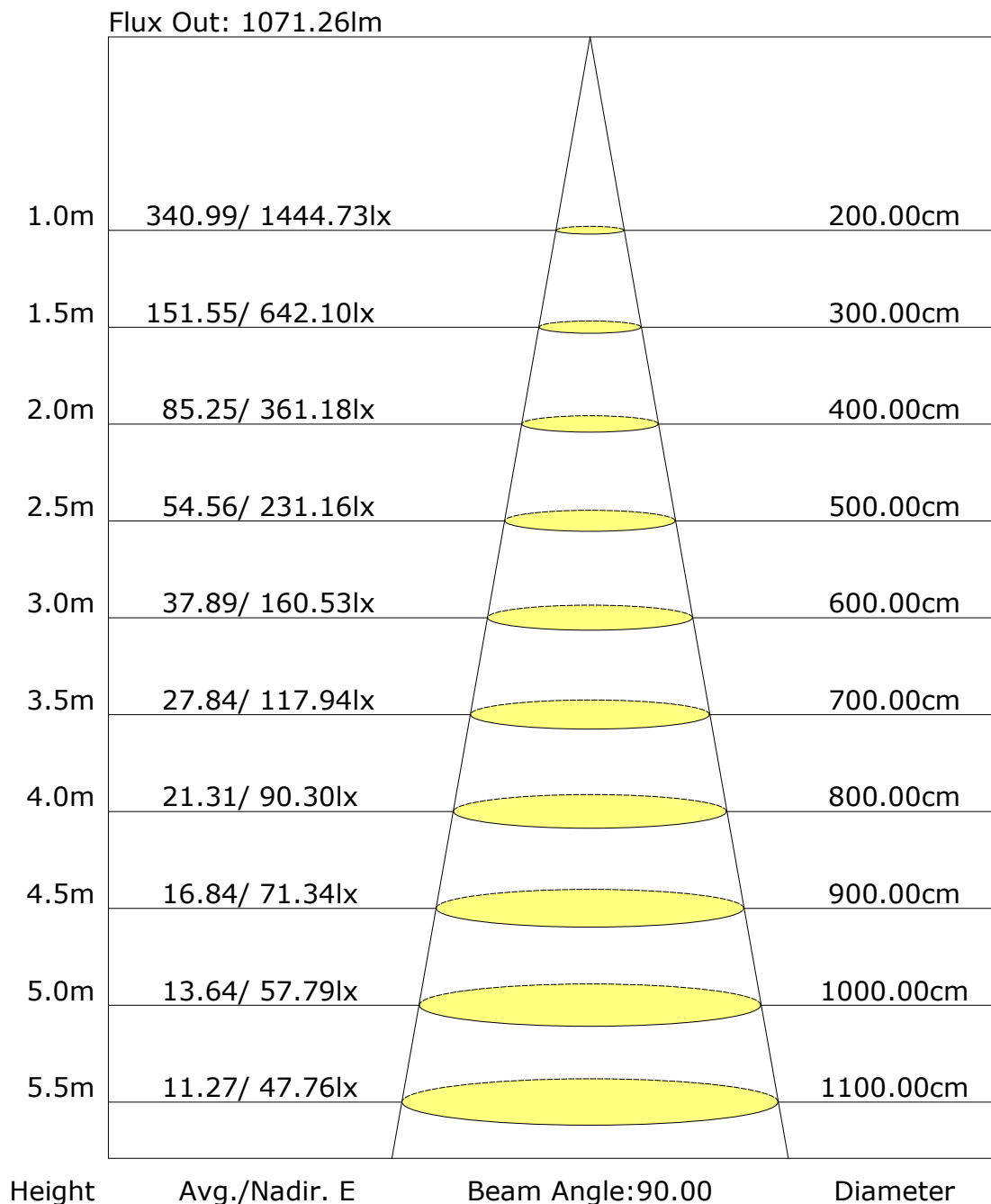


Lowest(m): 1m Highest(m): 11 Max Lux: 1445	
(1%): 14 lx	(2%): 29 lx
(5%): 72 lx	(10%): 144 lx
(20%): 289 lx	(50%): 722 lx
(100%): 1445 lx	

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: