

Report No.: 81.20011 DELTA Pendant Light Test Time: 2023-10-06 15:31

Luminaire Property

Luminaire Category: Bridgelux V10A F90 3000K CRI90

Voltage: 222.4 V

Current: 0.110 A

Power: 13.70 W

Power Factor: 0.557

Photometric Results

CIE Class: Direct

Measurement Flux: 1621 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H61

Vertical Diffuse Angle(50%): V61

Luminaire Efficacy Rating (LER): 118

Max. Intensity: 1567.6 cd

Total Rated Lamp Lumens: 1621.0 lm

Efficiency: 100%

Upward Ratio: 0%

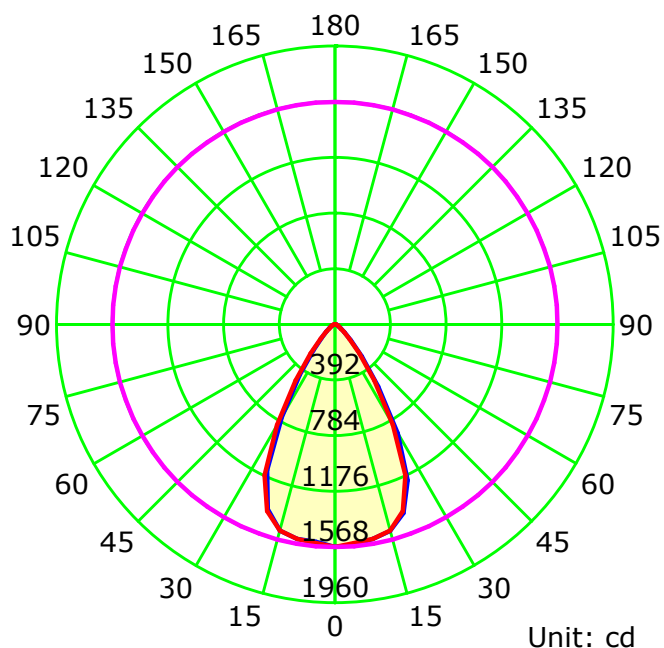
Central Intensity: 1567.6 cd

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

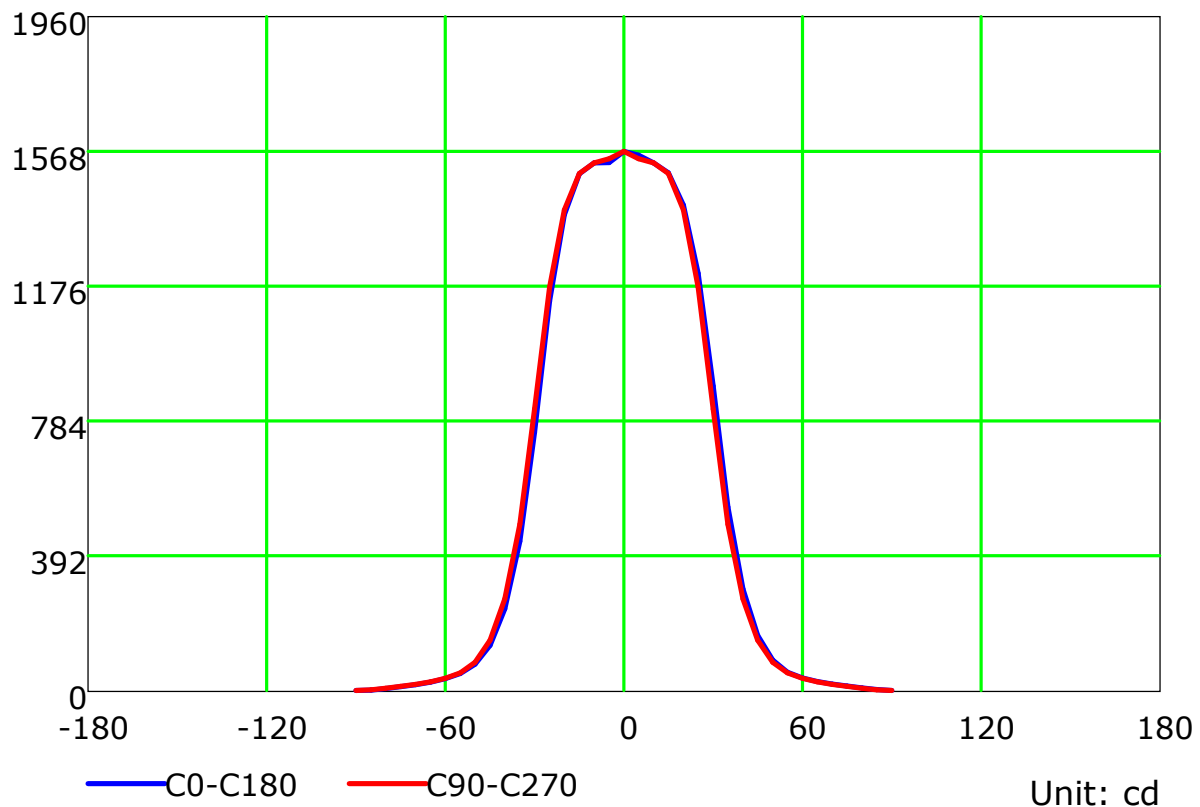
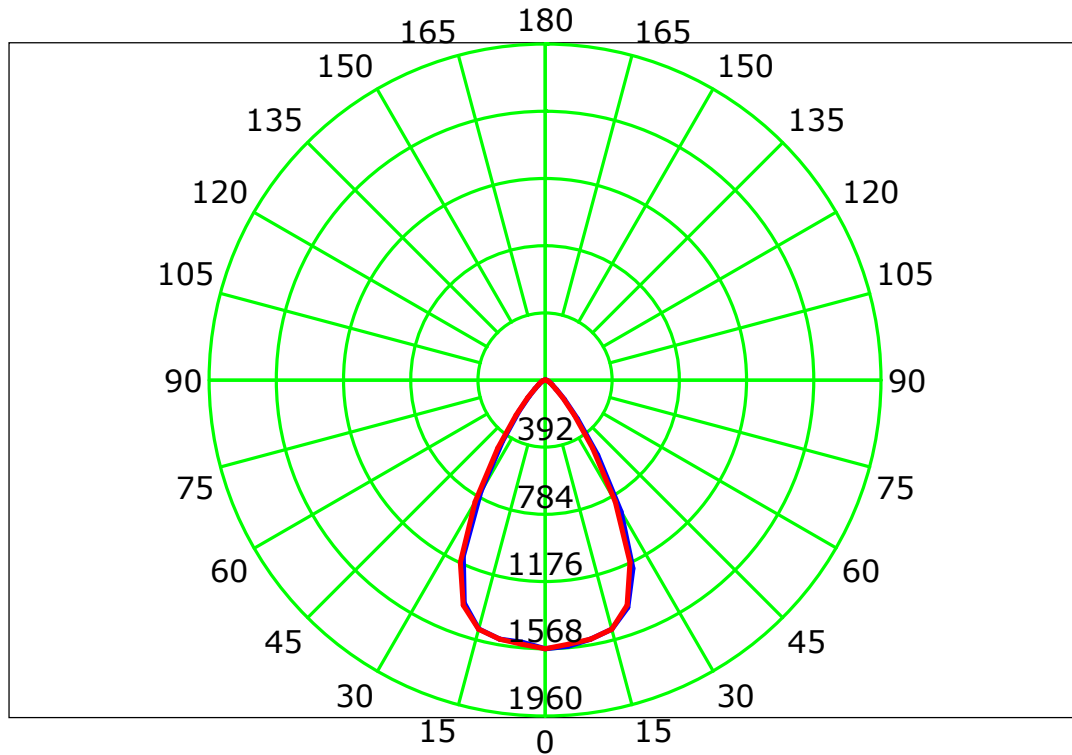
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

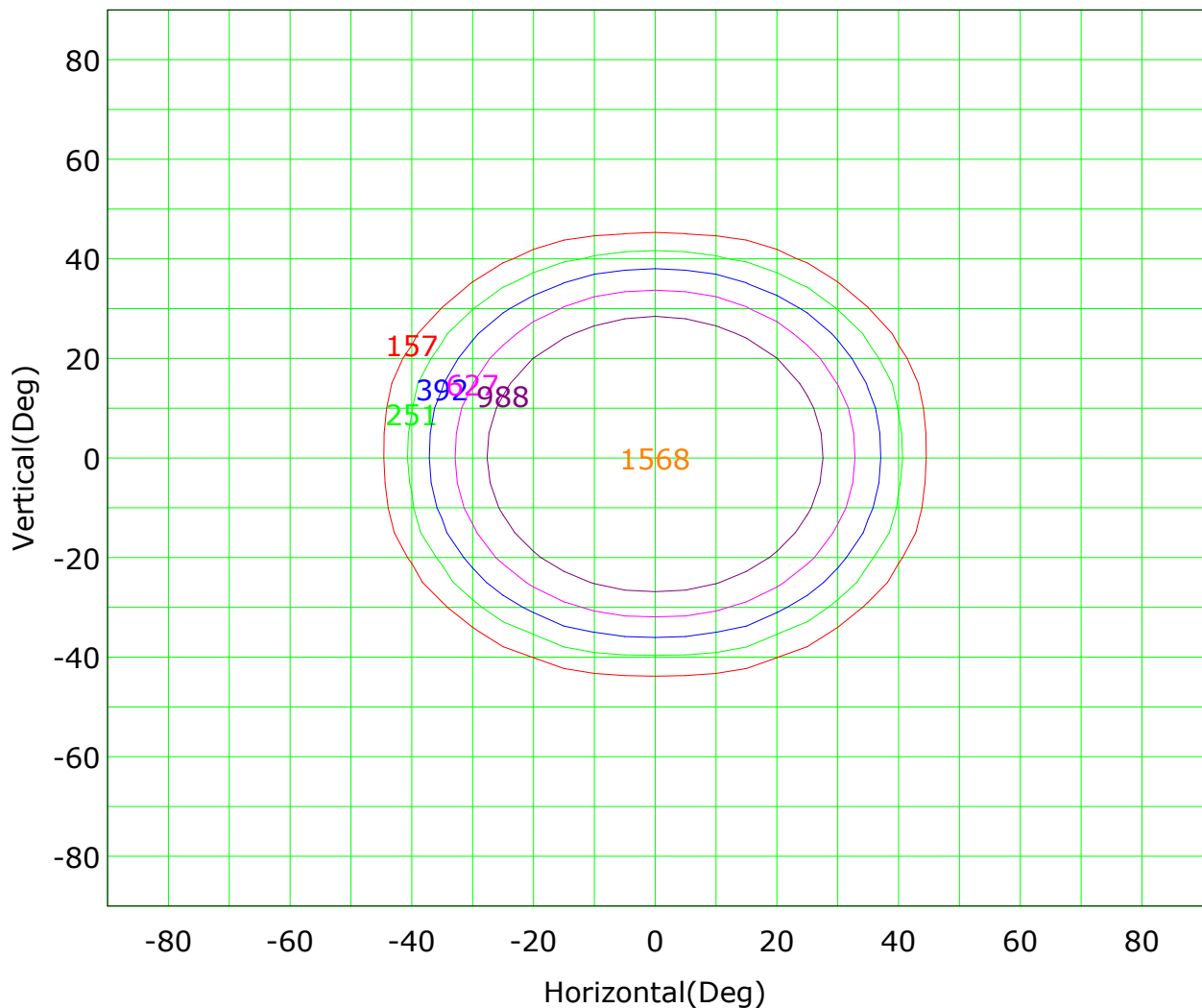
Luminous Intensity Distribution Curve



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%): 1568 cd

(10%): 157 cd	(16%): 251 cd
(25%): 392 cd	(40%): 627 cd
(63%): 988 cd	(100%): 1568 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

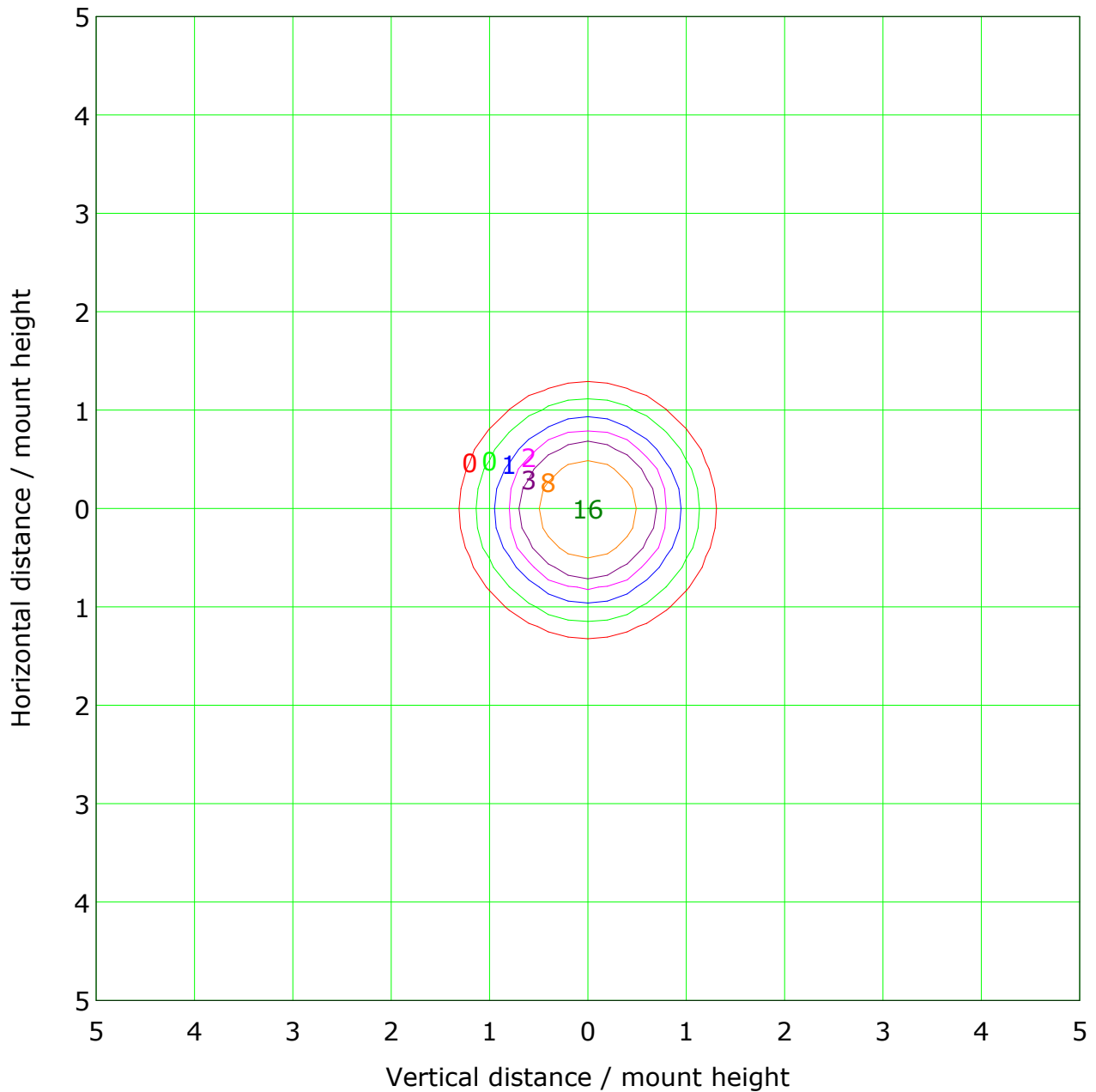
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10m		Max Lux(100%): 16 lx	
(1%):	0 lx	(2%):	0 lx
(5%):	1 lx	(10%):	2 lx
(20%):	3 lx	(50%):	8 lx
(100%):	16 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

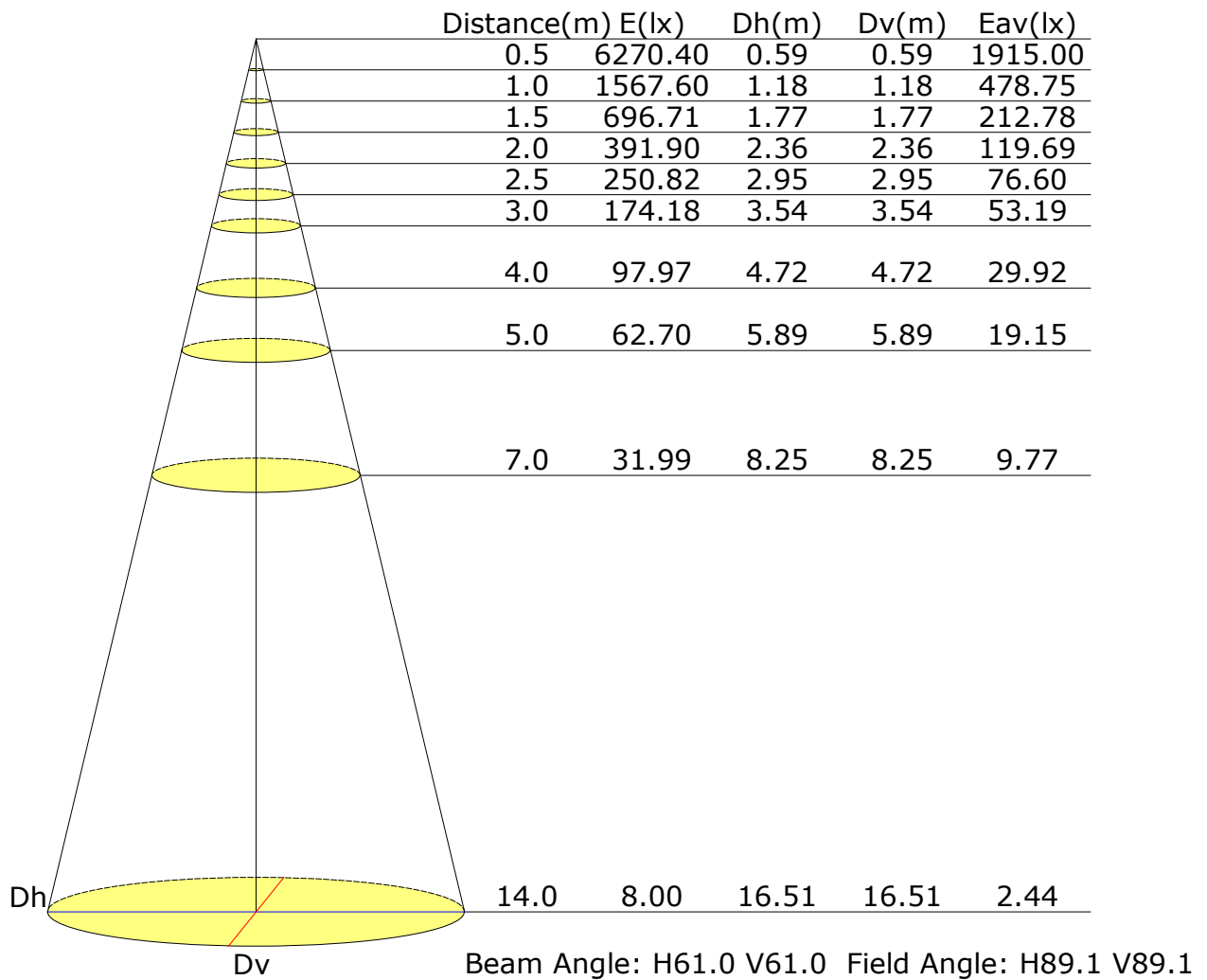
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

Illuminance at a Distance



C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

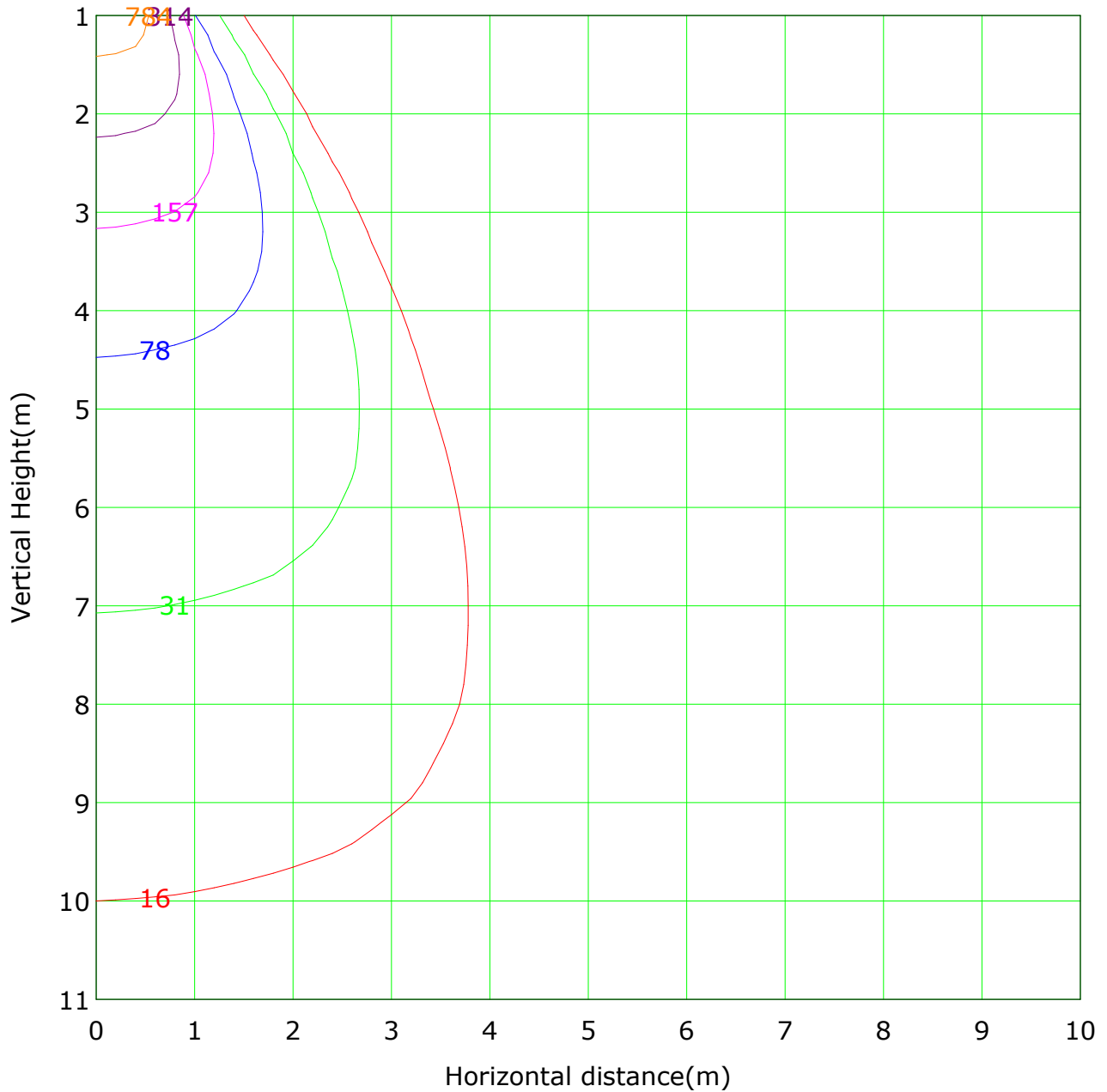
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

Vertical IsoLux Plot



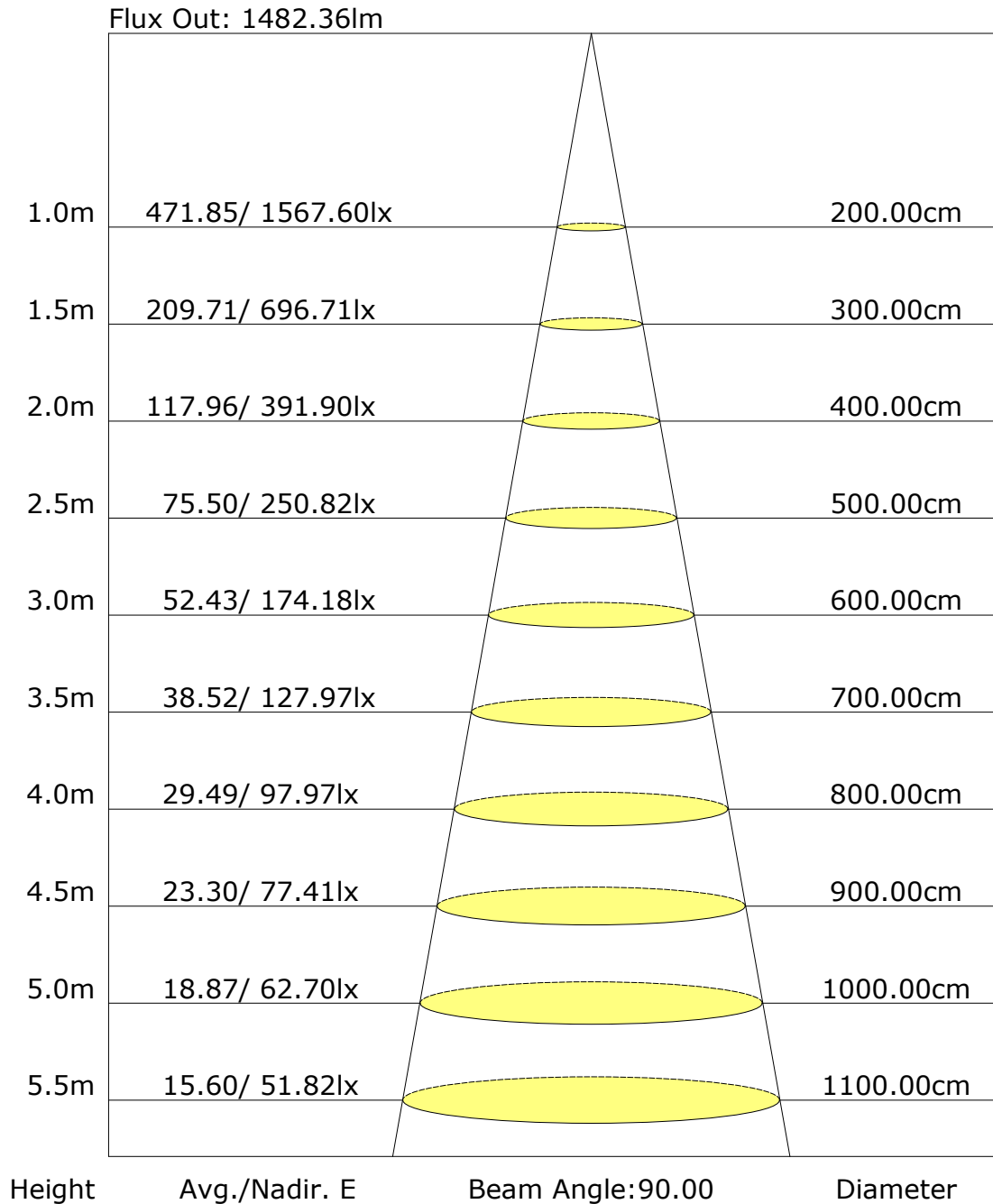
Lowest(m): 1m Highest(m): 11 Max Lux: 1568

(1%): 16 lx	(2%): 31 lx
(5%): 78 lx	(10%): 157 lx
(20%): 314 lx	(50%): 784 lx
(100%): 1568 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: