

Report No.: 91.07511 PURE Surfae Mounted Test Time: 2023-06-03 21:06

Luminaire Property

Luminaire Category: Bridgelux V6HD 3000K CRI90
Luminaire Description: 15D
Current: 0.068 A
Power Factor: 0.969
Voltage: 221.2 V
Power: 14.60 W

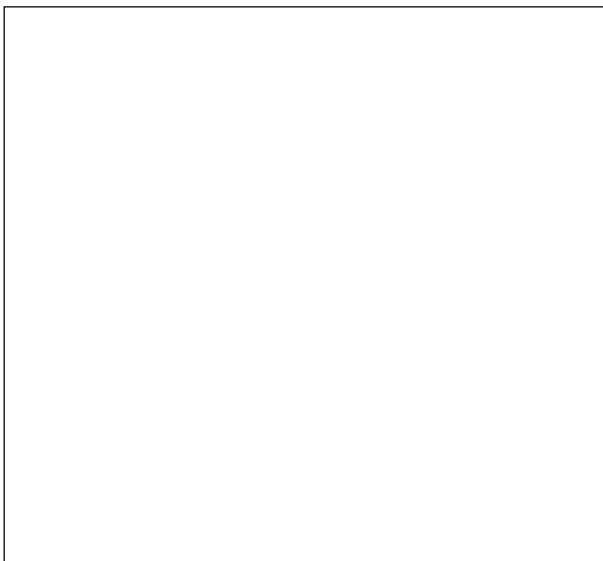
Photometric Results

CIE Class: Direct
Measurement Flux: 787.7 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(50%): H15.3
Vertical Diffuse Angle(50%): V15.3
Luminaire Efficacy Rating (LER): 54
Max. Intensity: 7195.48 cd

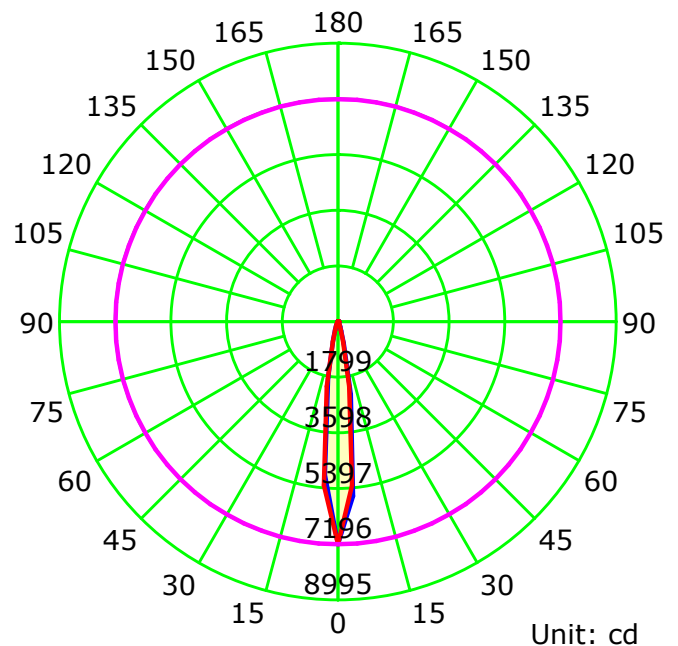
Total Rated Lamp Lumens: 787.7 lm
Efficiency: 100%
Upward Ratio: 0%

Central Intensity: 7195.48 cd
Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve

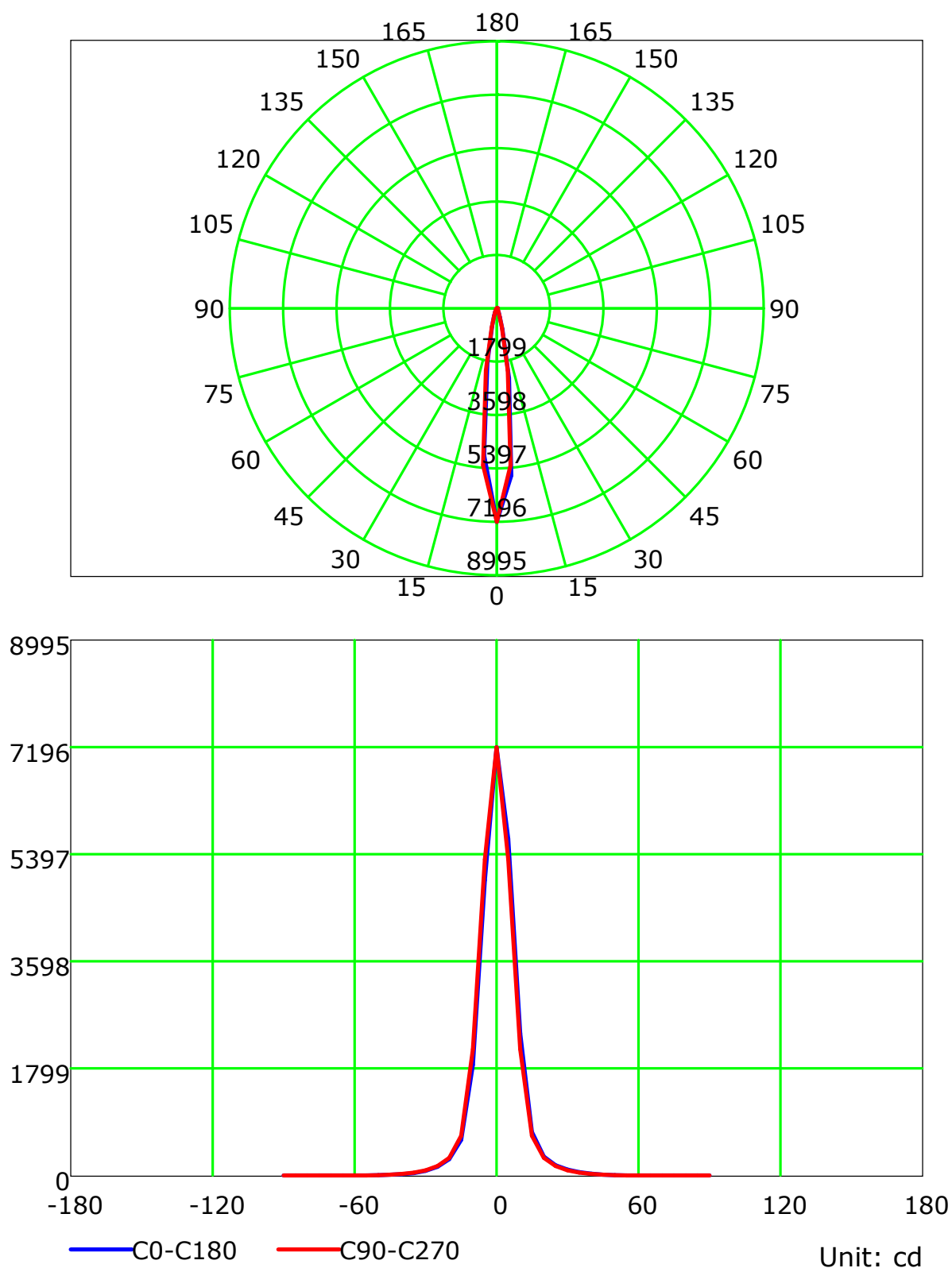


— C0-C180 — C90-C270 — G0

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:

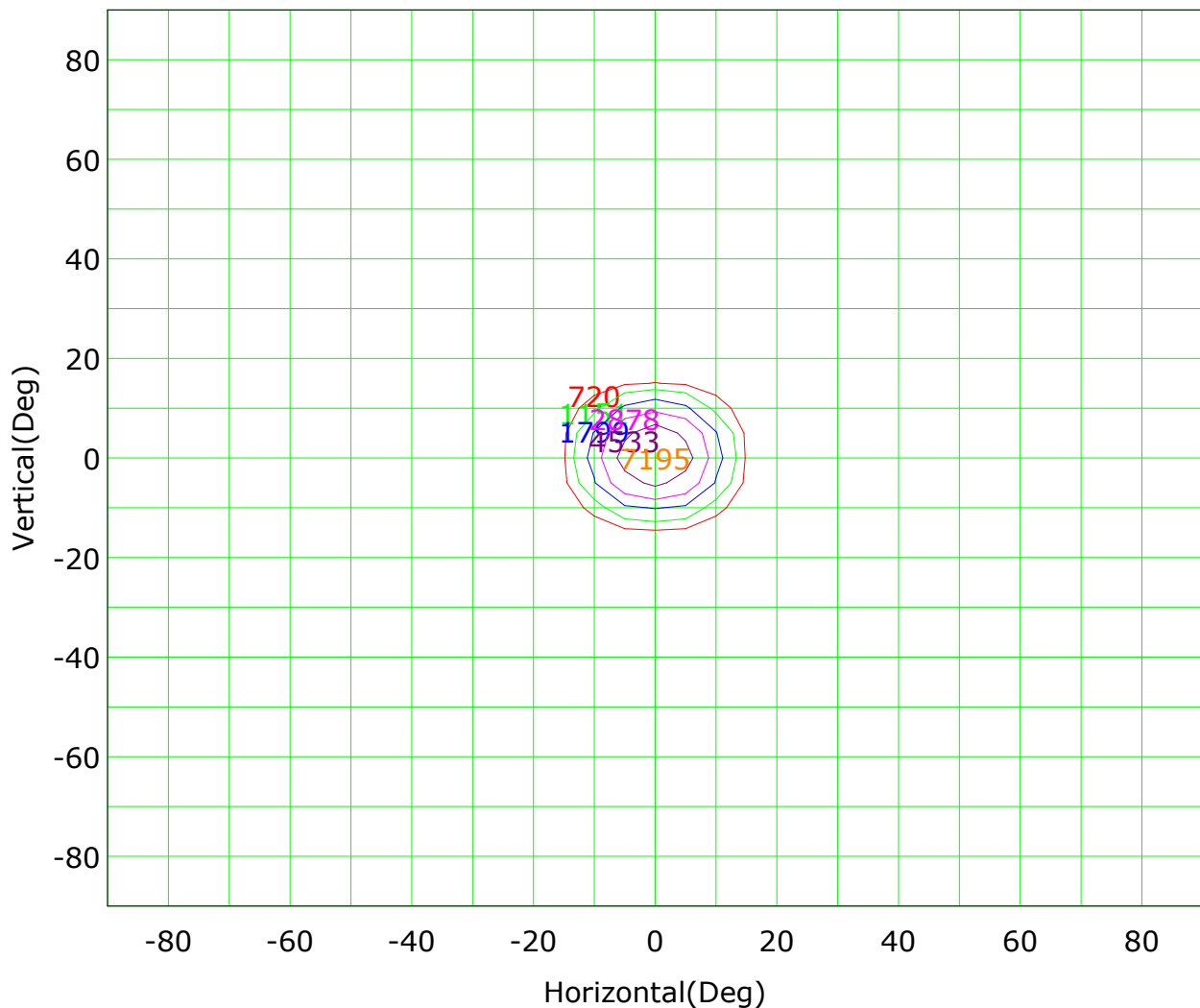
Luminous Intensity Distribution Curve



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%): 7195 cd

(10%): 720 cd	(16%): 1151 cd
(25%): 1799 cd	(40%): 2878 cd
(63%): 4533 cd	(100%): 7195 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

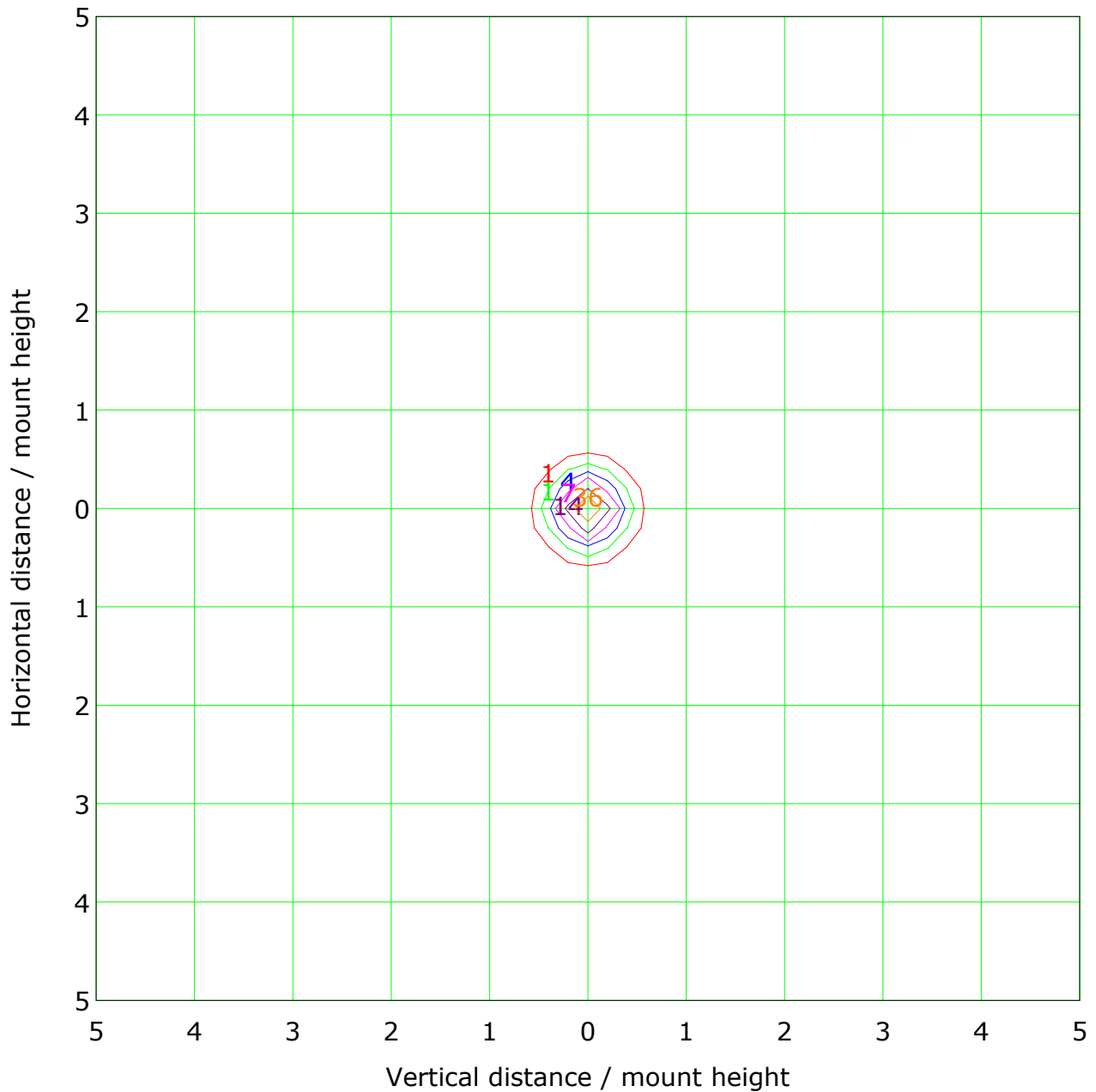
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot

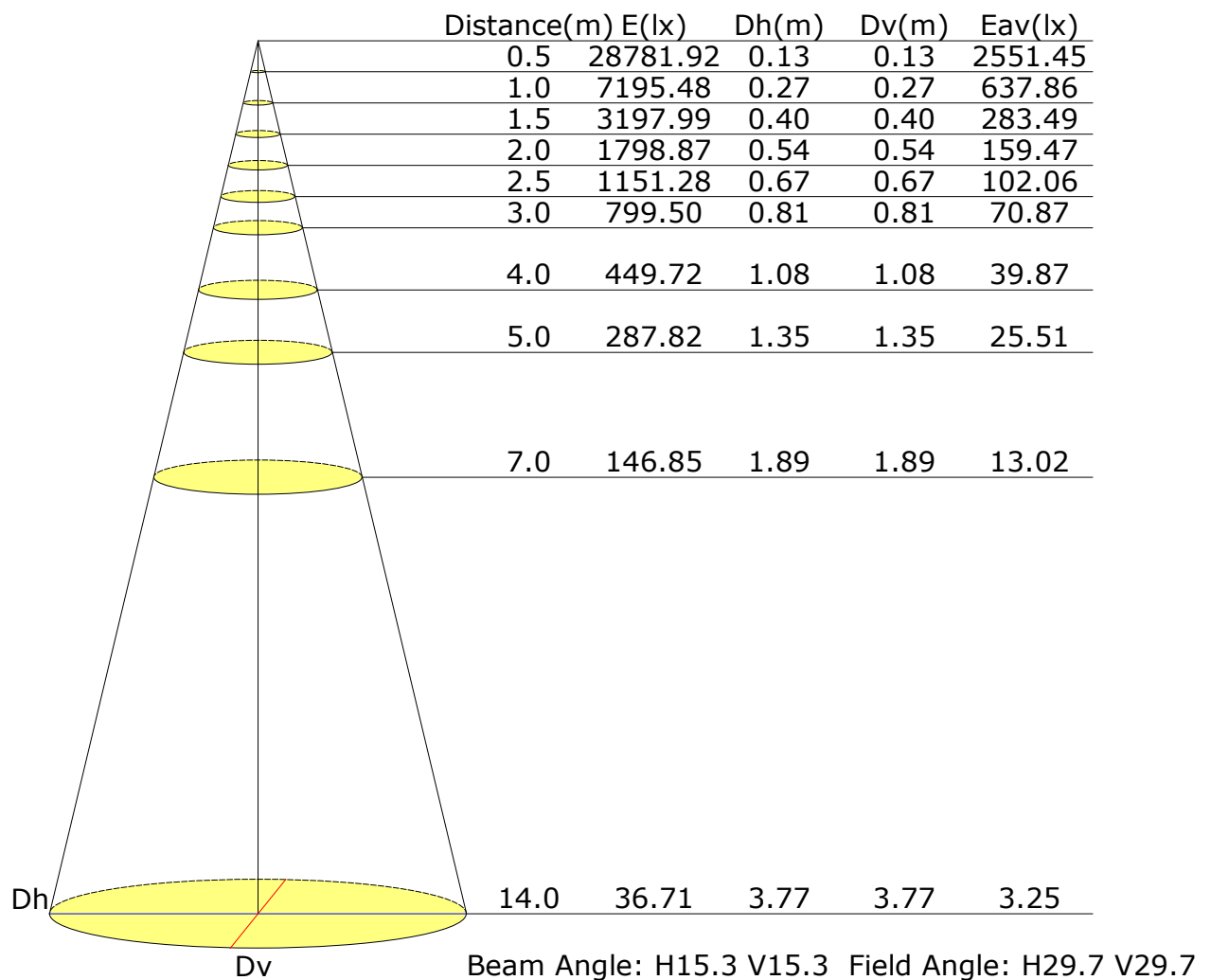


Mounting Height: 10m Max Lux(100%): 72 lx			
(1%):	1 lx	(2%):	1 lx
(5%):	4 lx	(10%):	7 lx
(20%):	14 lx	(50%):	36 lx
(100%):	72 lx		

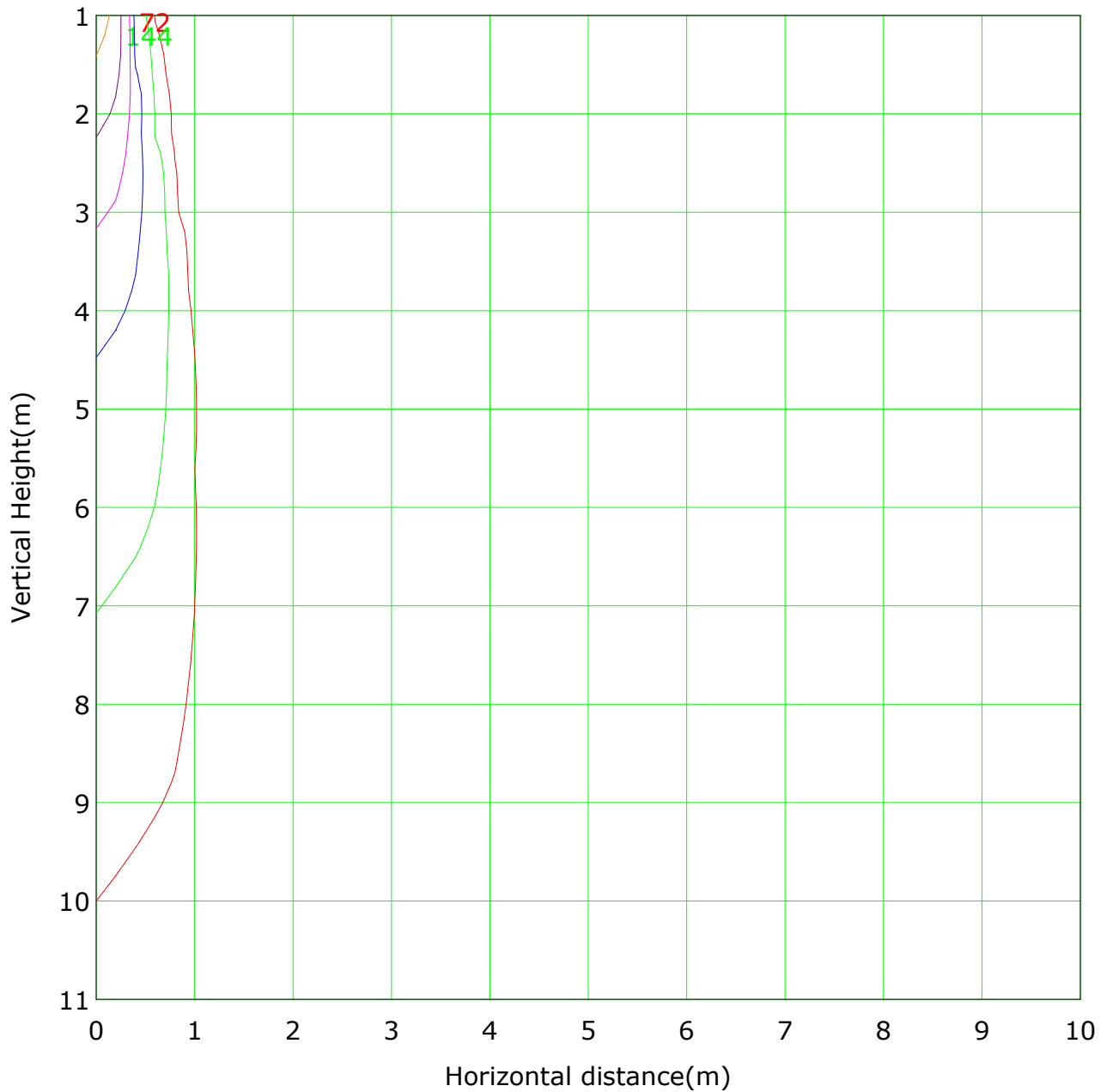
C Plane (°):0.0-180.0: 180.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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



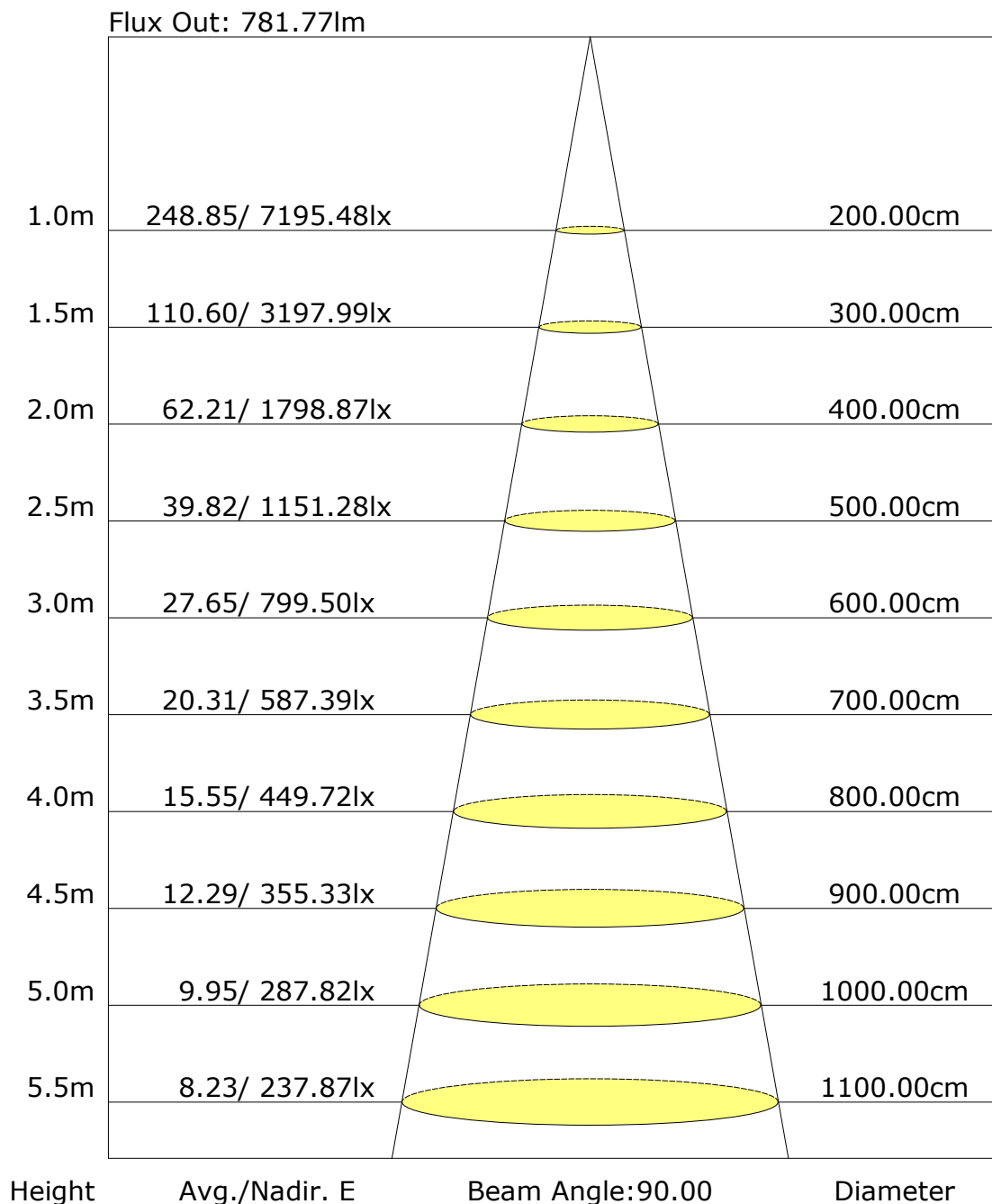
Lowest(m): 1m Highest(m): 11 Max Lux: 7195

(1%): 72 lx	(2%): 144 lx
(5%): 360 lx	(10%): 720 lx
(20%): 1439 lx	(50%): 3598 lx
(100%): 7195 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:

Zonal Lumen

[illegible]

Inspector:

Candlepower Table

Unit: cd

[illegible]

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: