

Report No.: 93.11312 LENS Pendant Light Test Time: 2023-06-09 18:47

Luminaire Property

Luminaire Category: Bridgelux V10B 3000K,CRI90
Luminaire Description: 80D
Current: 0.096 A
Power Factor: 0.950
Voltage: 221.9 V
Power: 20.20 W

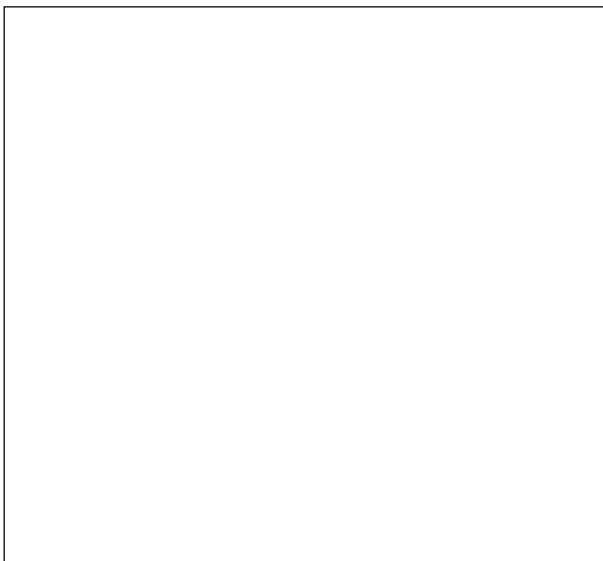
Photometric Results

CIE Class: Direct
Measurement Flux: 1009.9 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(50%): H60.7
Vertical Diffuse Angle(50%): V60.7
Luminaire Efficacy Rating (LER): 50
Max. Intensity: 1117.68 cd

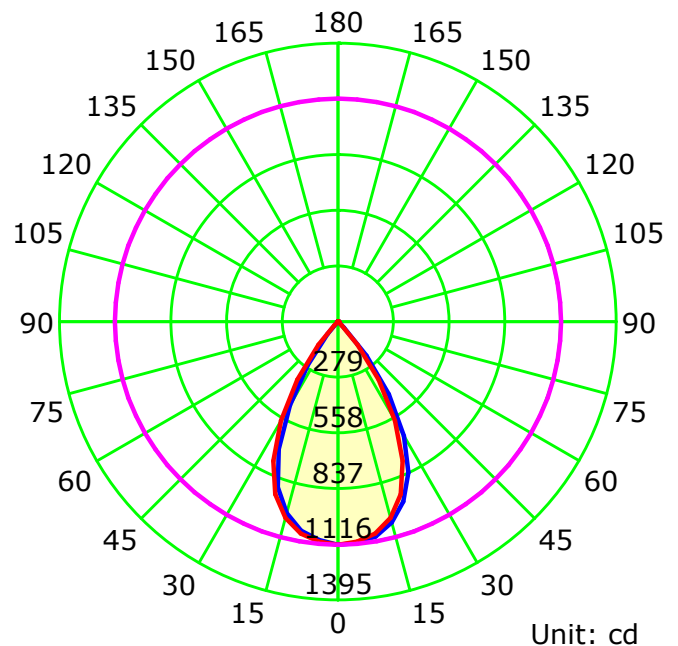
Total Rated Lamp Lumens: 1009.9 lm
Efficiency: 100%
Upward Ratio: 0%

Central Intensity: 1117.67 cd
Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve

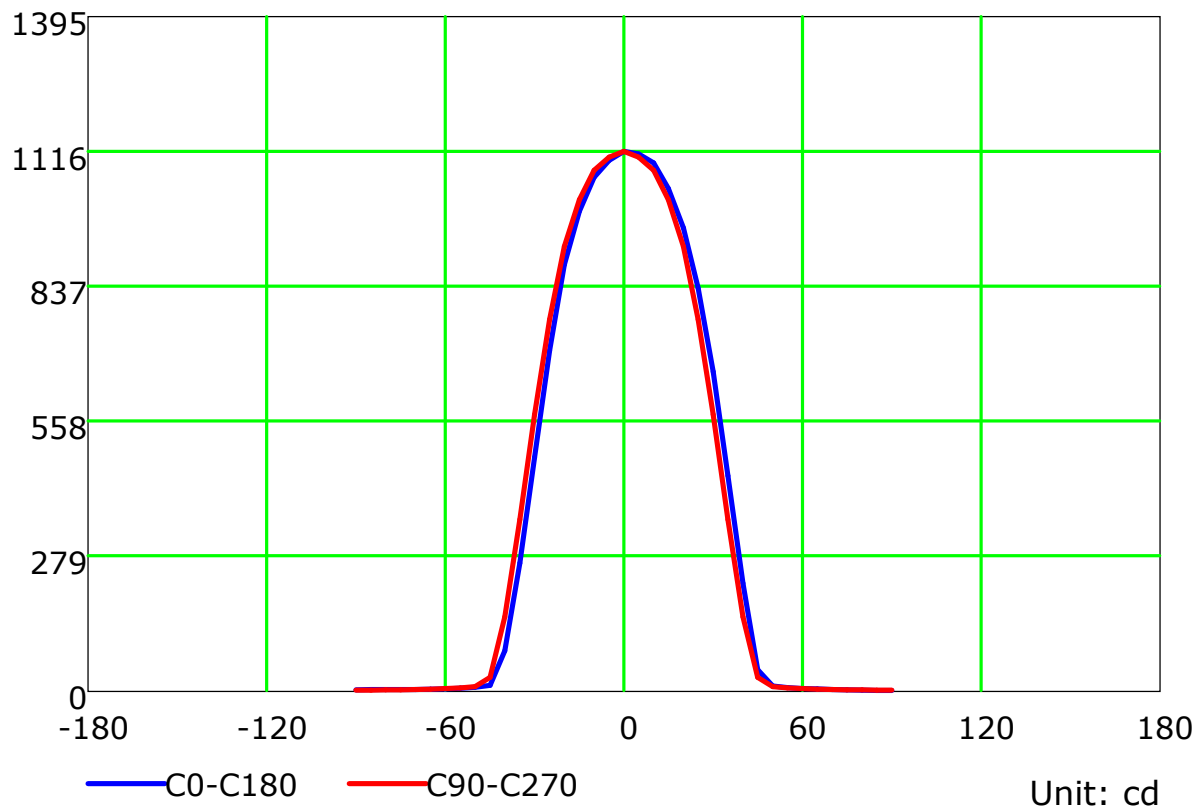
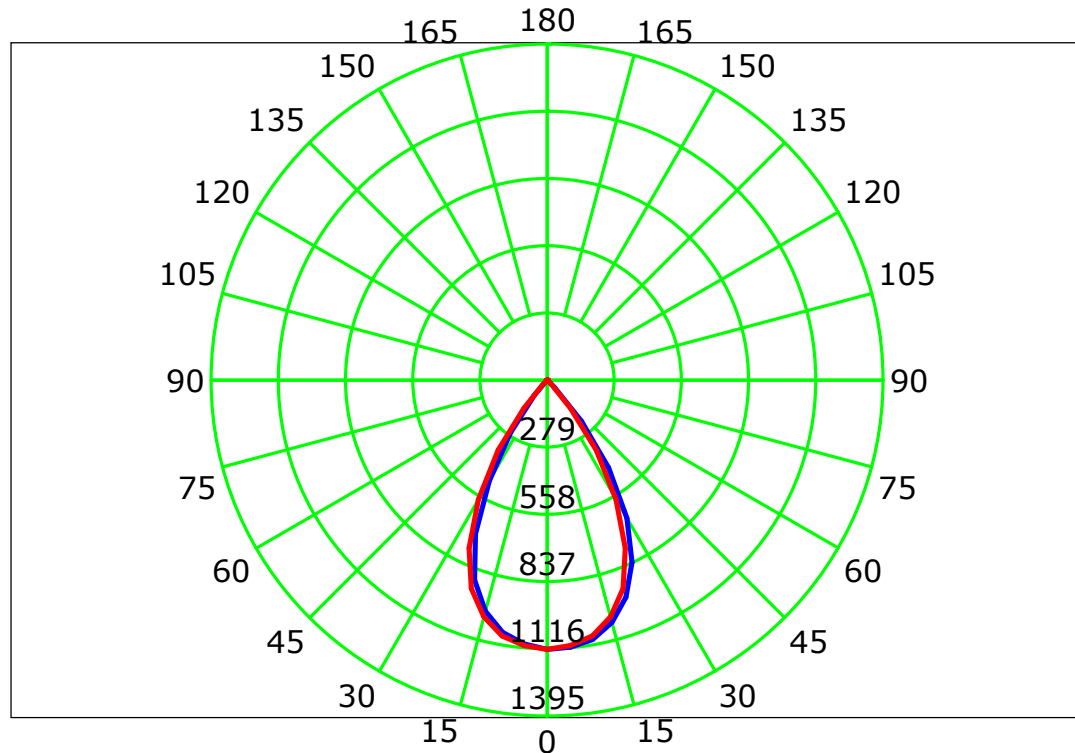


— C0-C180 — C90-C270 — G0

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:

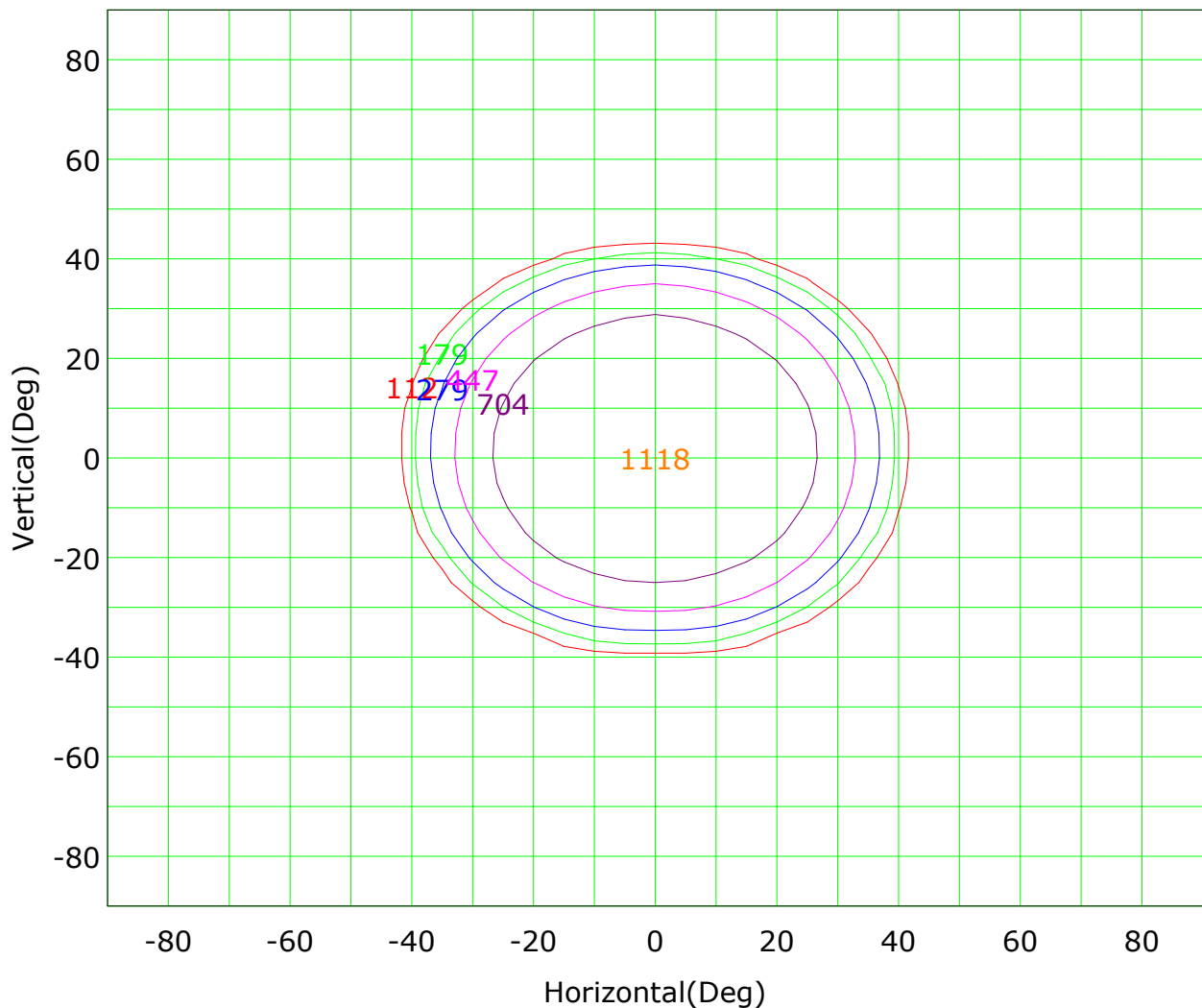
Luminous Intensity Distribution Curve



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%): 1118 cd

(10%): 112 cd	(16%): 179 cd
(25%): 279 cd	(40%): 447 cd
(63%): 704 cd	(100%): 1118 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

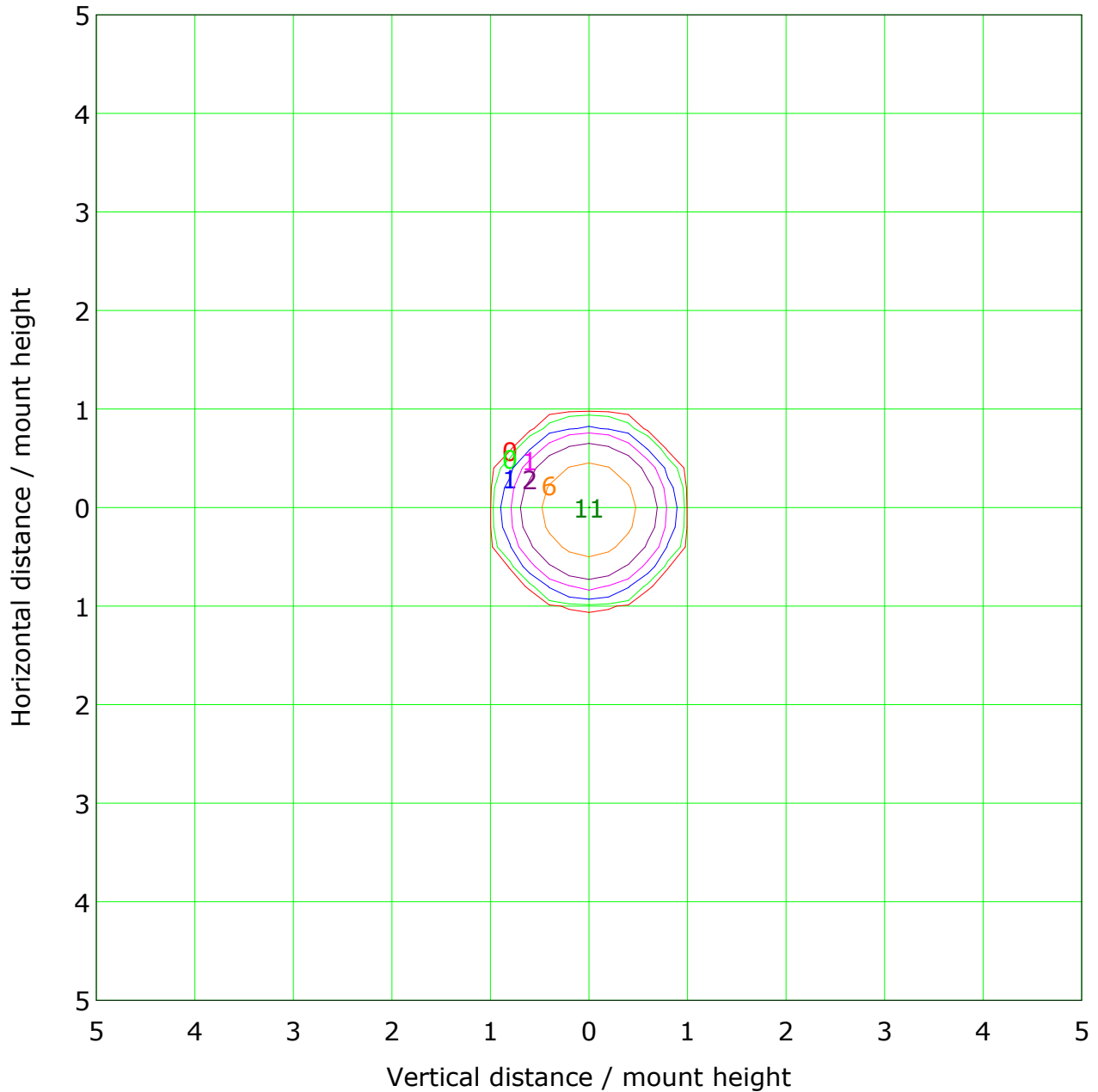
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10m Max Lux(100%): 11 lx			
— (1%):	0 lx	— (2%):	0 lx
— (5%):	1 lx	— (10%):	1 lx
— (20%):	2 lx	— (50%):	6 lx
— (100%):	11 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

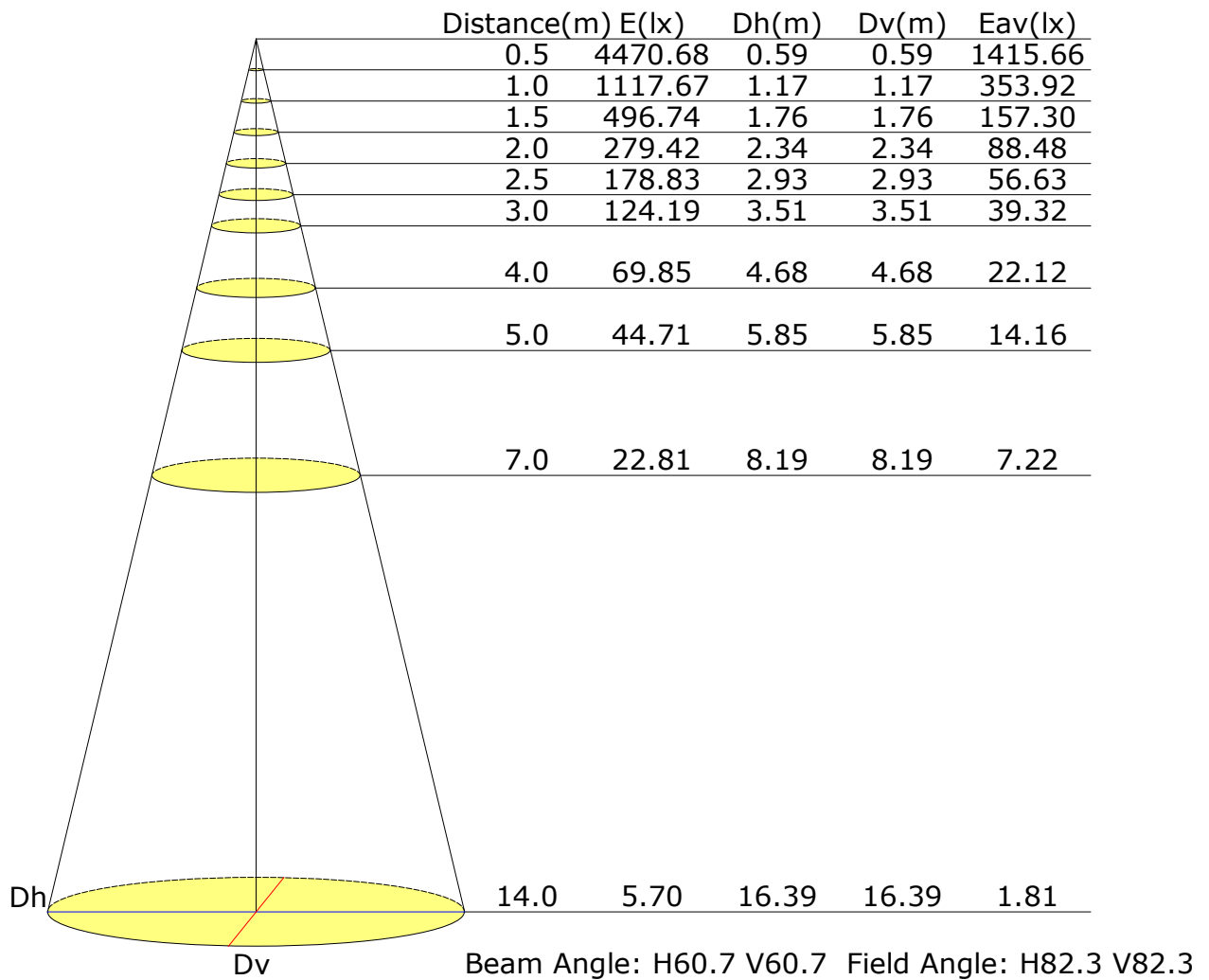
Test Device: CHL-6E

Distance: 3.000 m

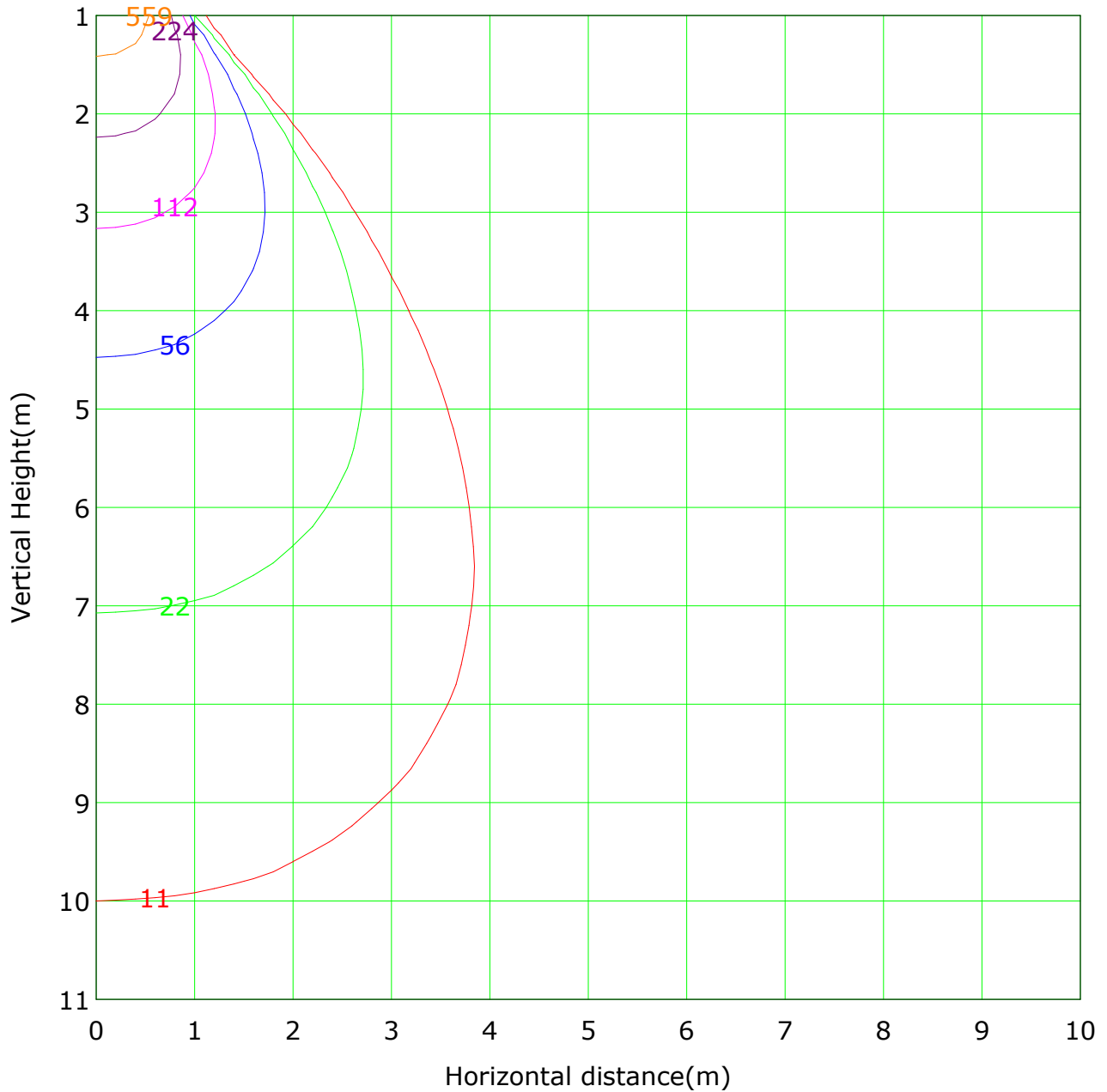
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1m Highest(m): 11 Max Lux: 1118

(1%): 11 lx	(2%): 22 lx
(5%): 56 lx	(10%): 112 lx
(20%): 224 lx	(50%): 559 lx
(100%): 1118 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

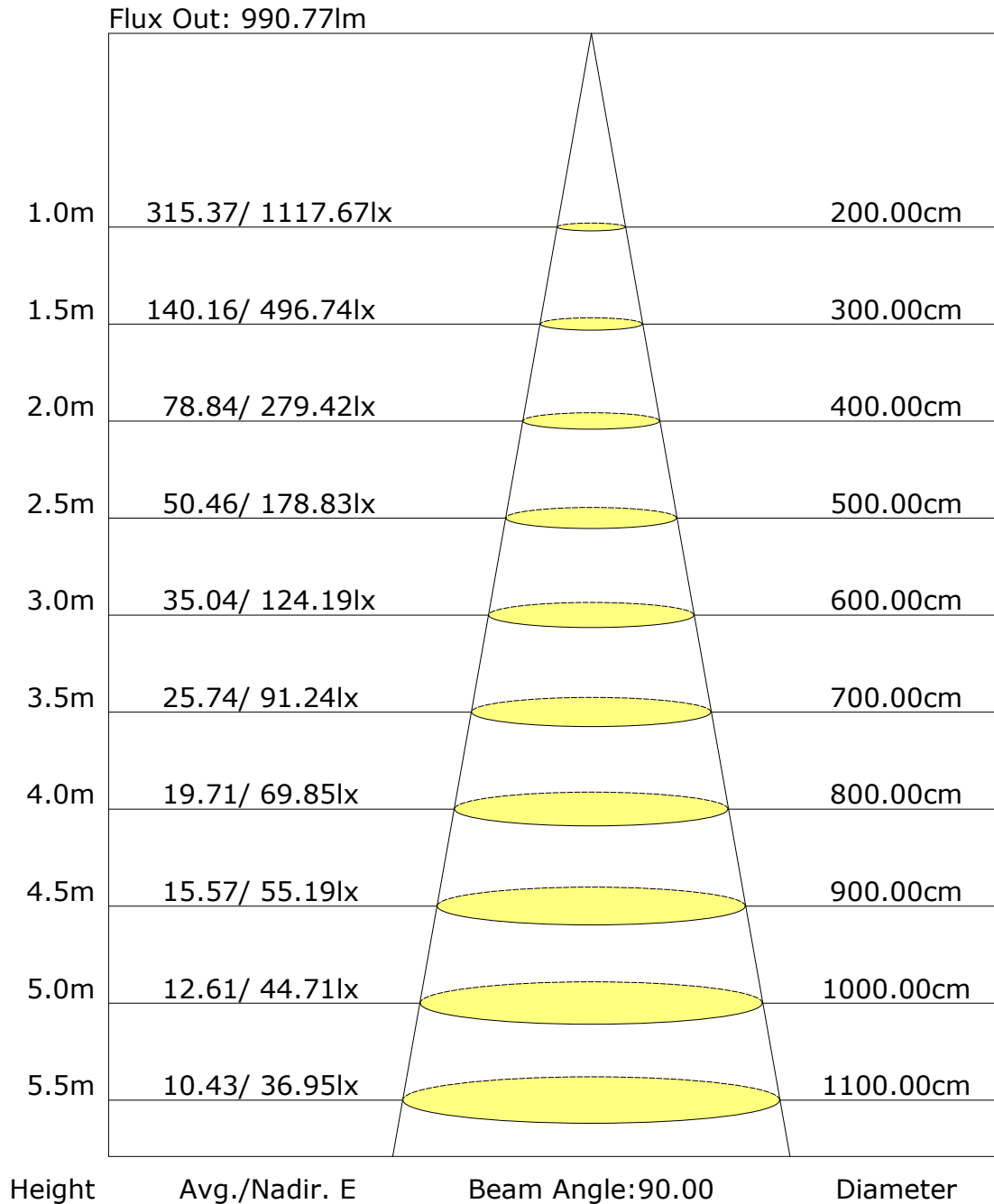
Test Device: CHL-6E

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: