

Report No.: 63.04511 SWING Pendant Light Test Time: 2023-09-28 14:22

Luminaire Property

Luminaire Category: Bridgelux V6 3000K CRI90

Voltage: 225.5 V

Current: 0.124 A

Power: 15.40 W

Power Factor: 0.558

Photometric Results

CIE Class: Direct

Measurement Flux: 366.1 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H12.9

Vertical Diffuse Angle(50%): V12.9

Luminaire Efficacy Rating (LER): 24

Max. Intensity: 5967.71 cd

Total Rated Lamp Lumens: 366.1 lm

Efficiency: 100%

Upward Ratio: 0%

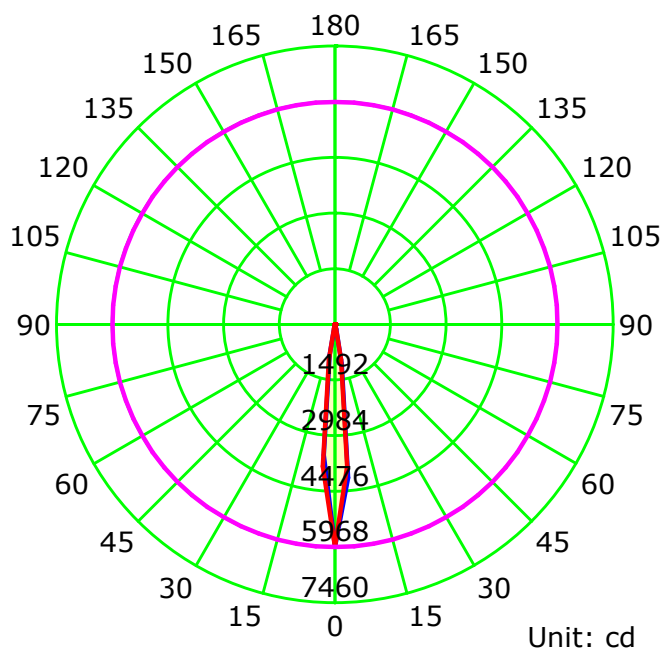
Central Intensity: 5967.7 cd

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

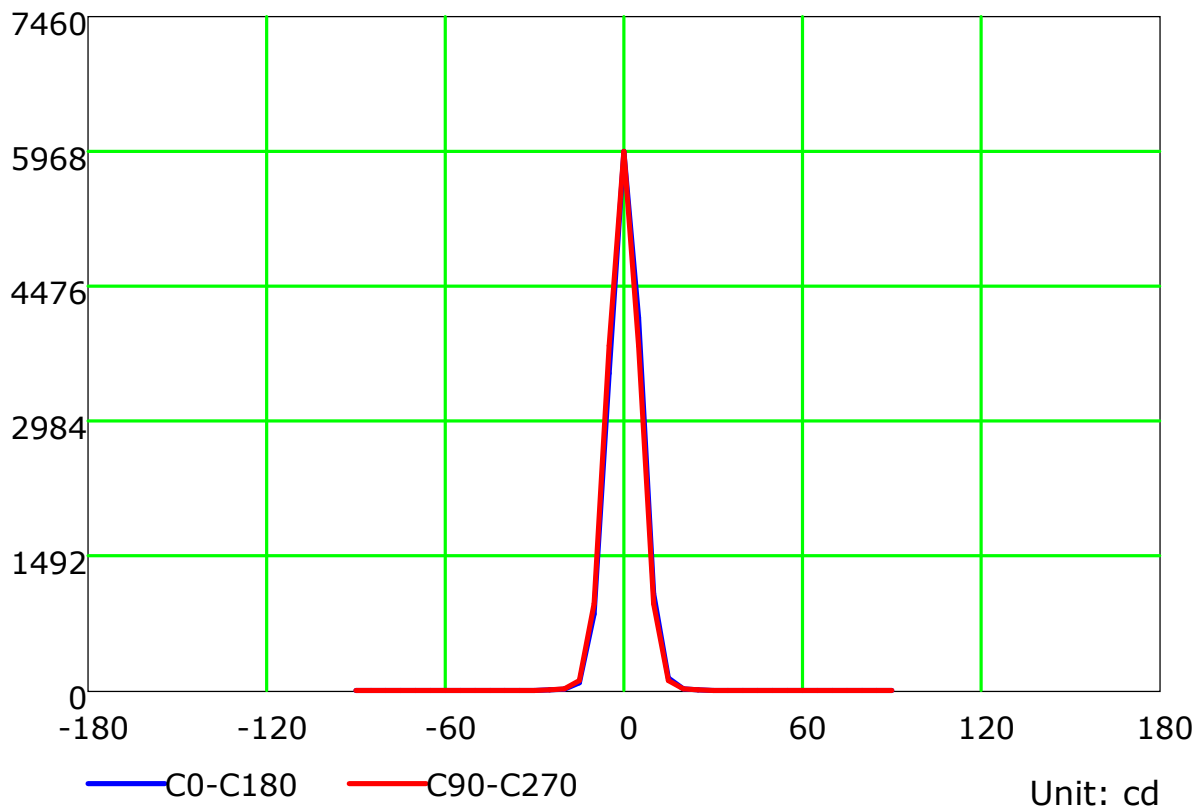
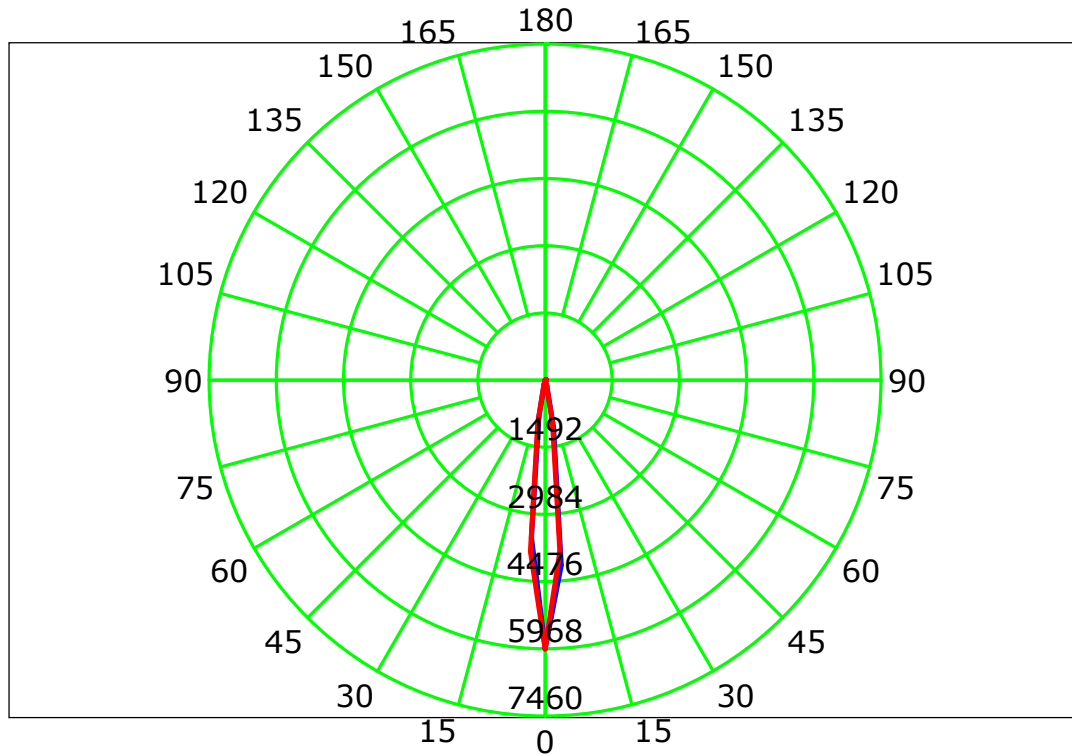
Test Device: CHL-6E

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

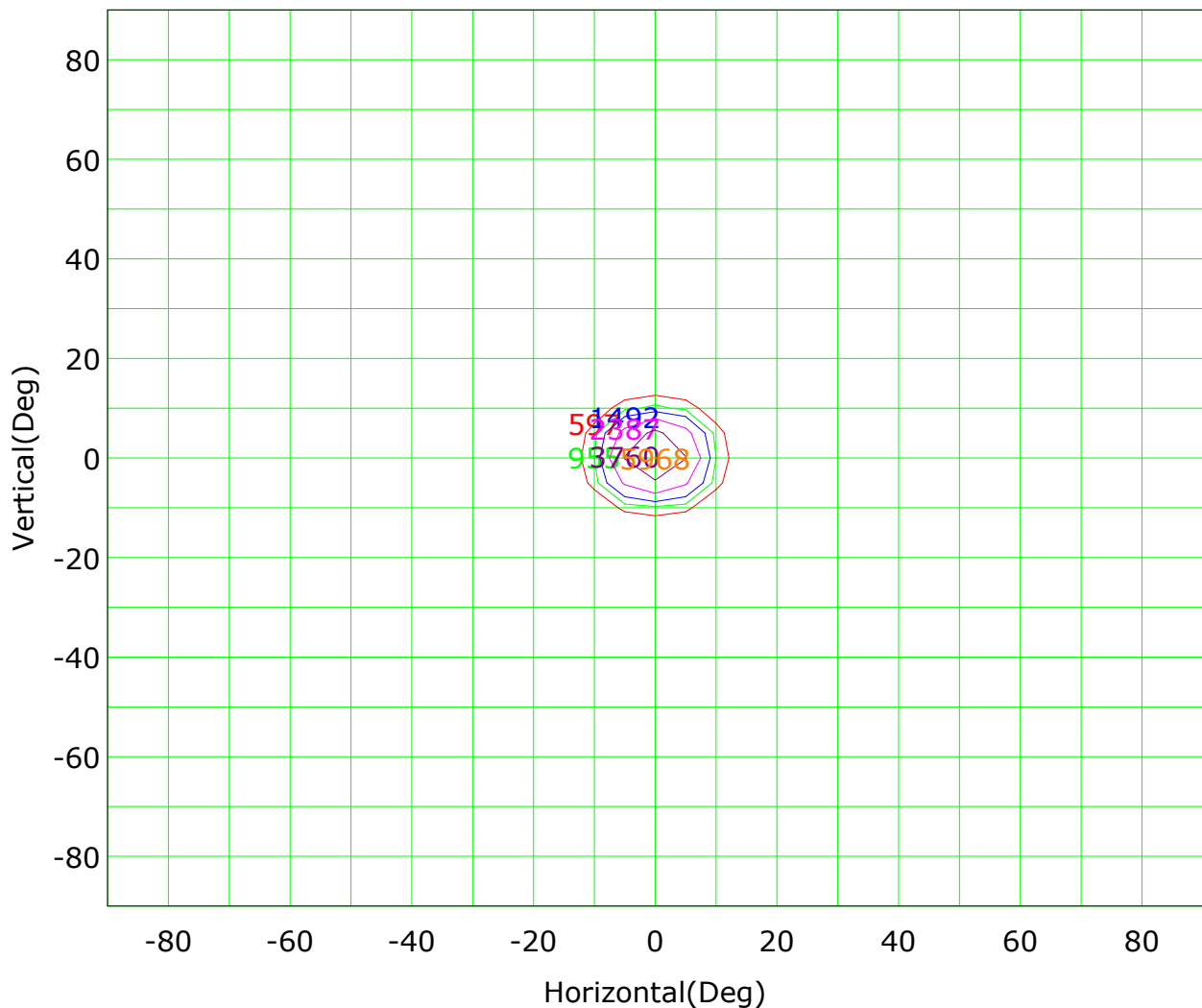
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 5968 cd

(10%): 597 cd	(16%): 955 cd
(25%): 1492 cd	(40%): 2387 cd
(63%): 3760 cd	(100%): 5968 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

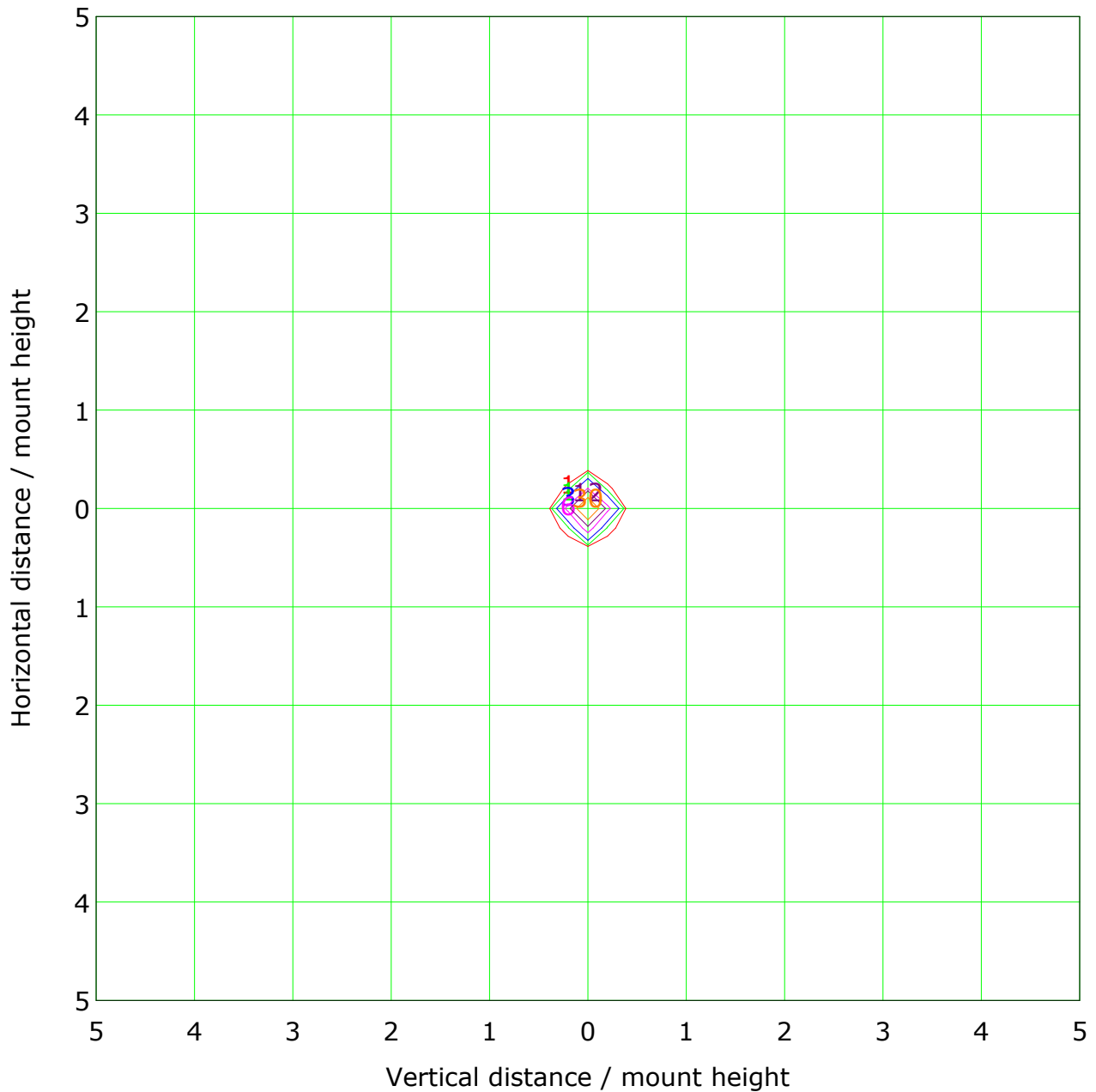
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10m Max Lux(100%): 60 lx			
(1%):	1 lx	(2%):	1 lx
(5%):	3 lx	(10%):	6 lx
(20%):	12 lx	(50%):	30 lx
(100%):	60 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

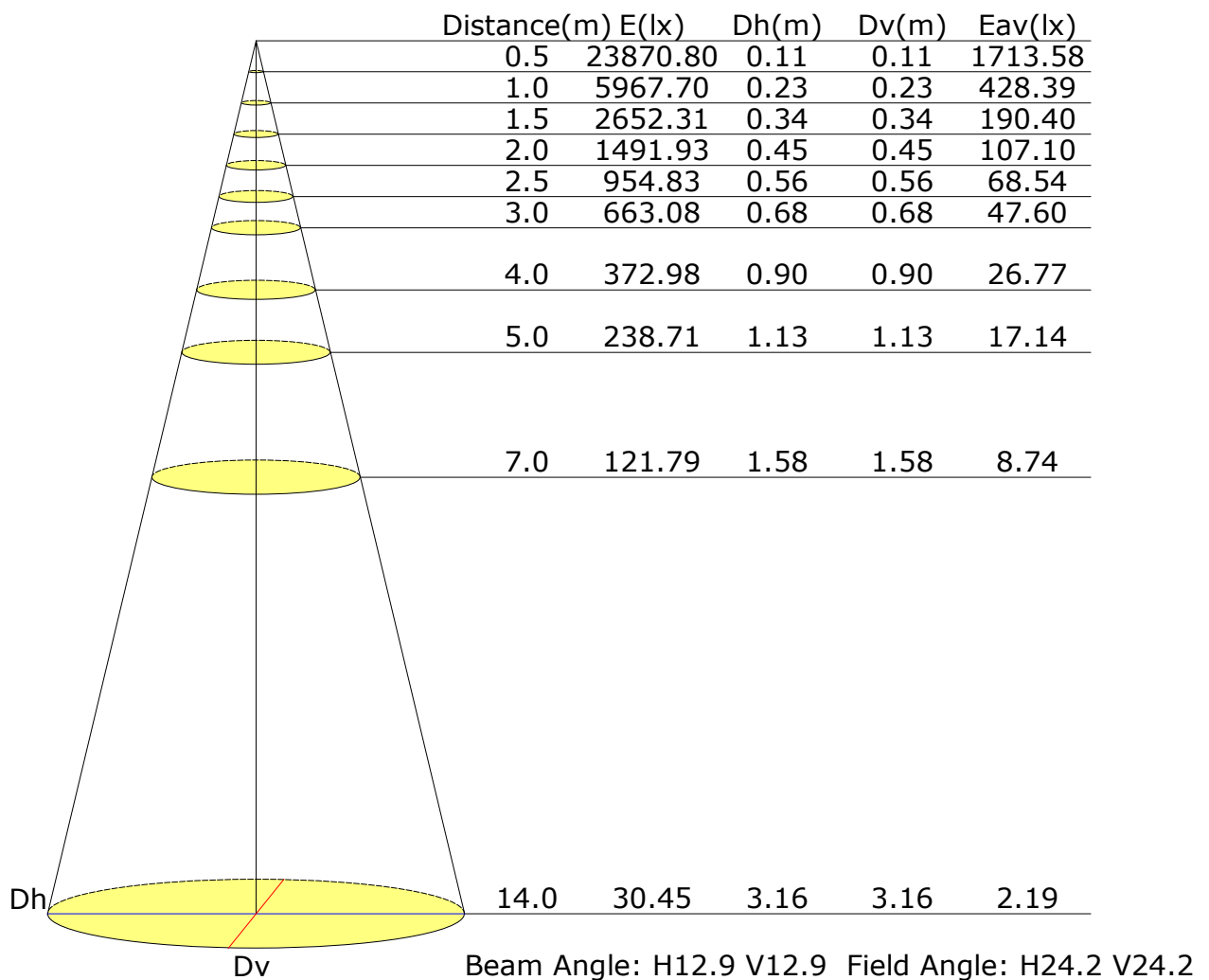
Test Device: CHL-6E

Distance: 3.000 m

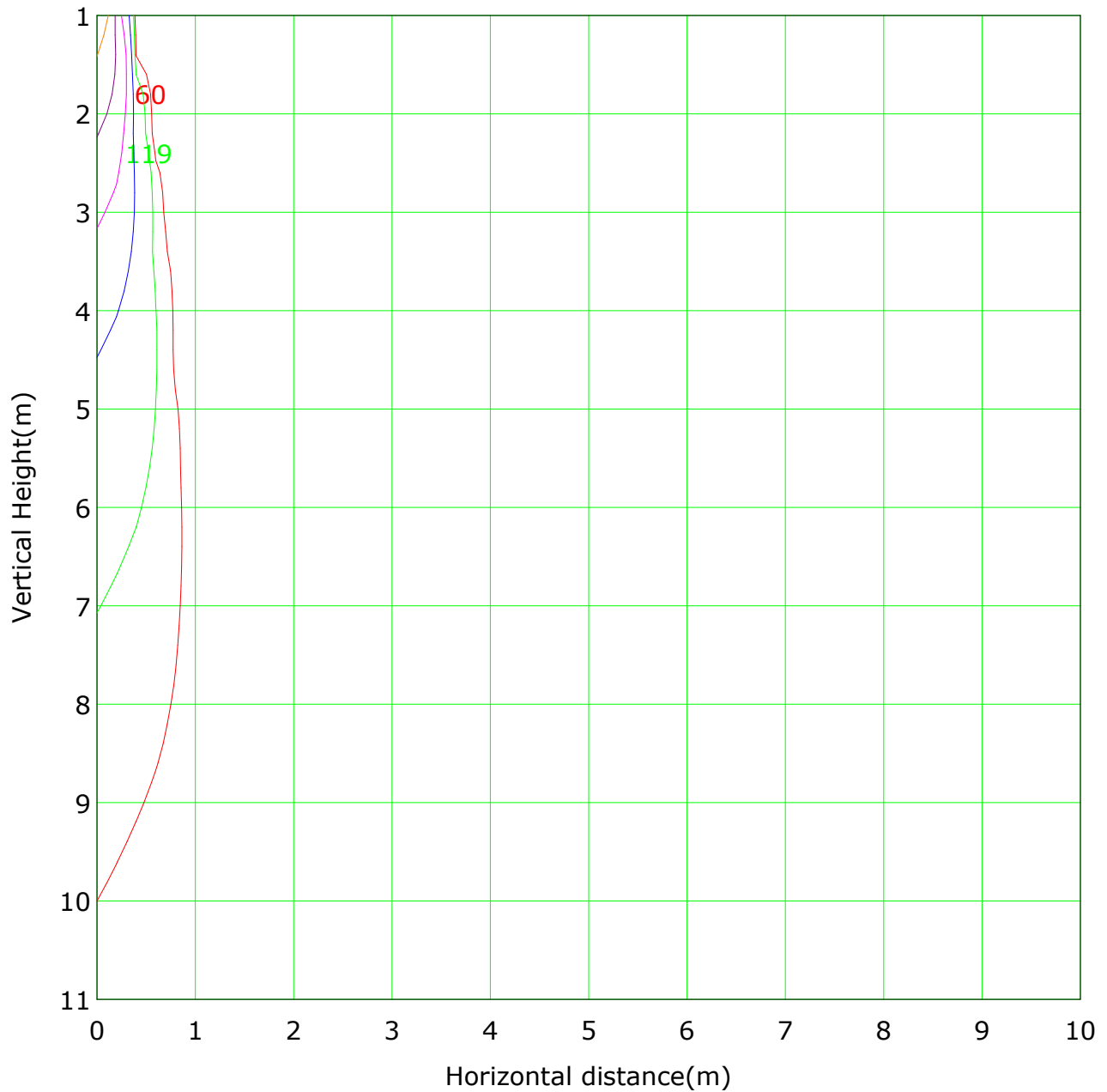
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



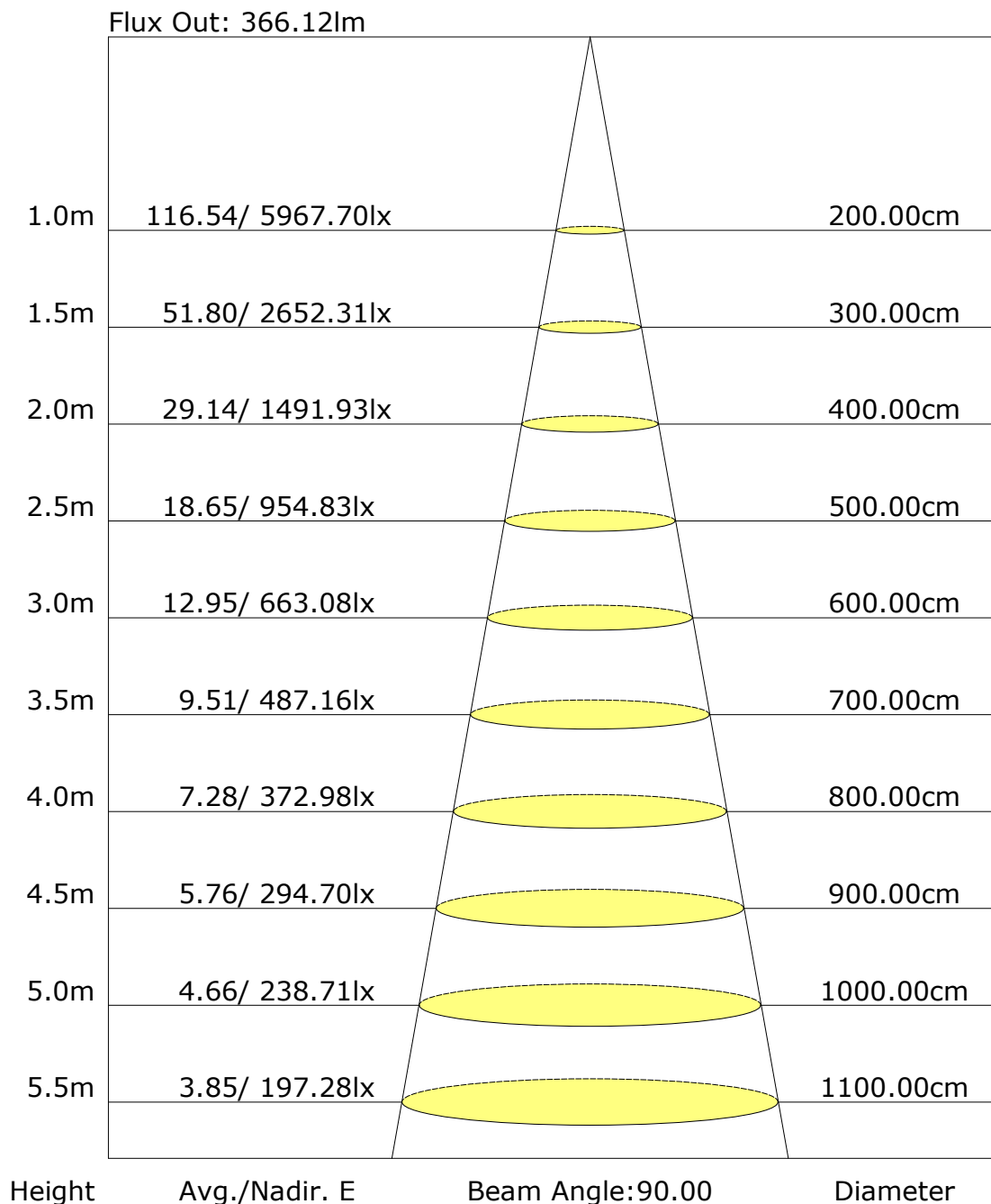
Lowest(m): 1m Highest(m): 11 Max Lux: 5968

(1%): 60 lx	(2%): 119 lx
(5%): 298 lx	(10%): 597 lx
(20%): 1194 lx	(50%): 2984 lx
(100%): 5968 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: