

Report No.: 63.30011 DELTA Pendant Light Test Time: 2023-10-06 15:44

Luminaire Property

Luminaire Category: Bridgelux V13C F90 3000K CRI90

Voltage: 222.9 V

Current: 0.110 A

Power: 23.60 W

Power Factor: 0.964

Photometric Results

CIE Class: Direct

Measurement Flux: 2806.8 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H32.7

Vertical Diffuse Angle(50%): V32.7

Luminaire Efficacy Rating (LER): 119

Max. Intensity: 7198.53 cd

Total Rated Lamp Lumens: 2806.8 lm

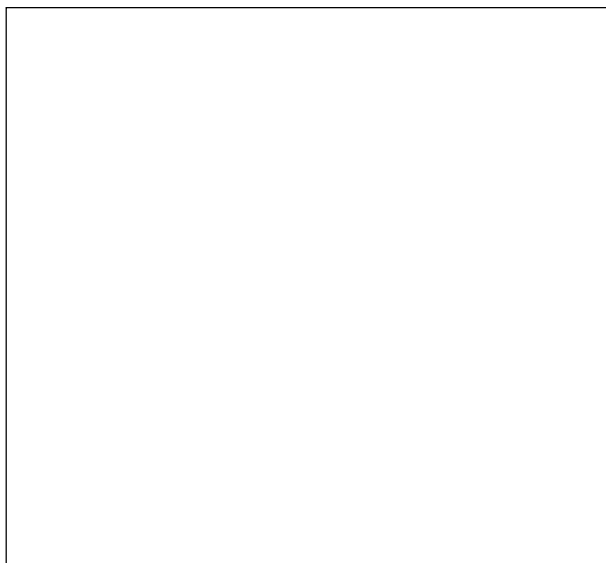
Efficiency: 100%

Upward Ratio: 0%

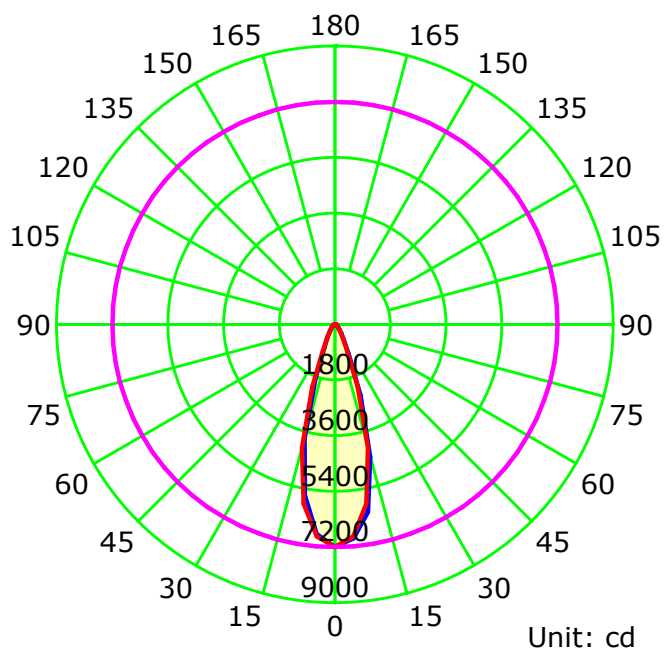
Central Intensity: 7198.52 cd

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

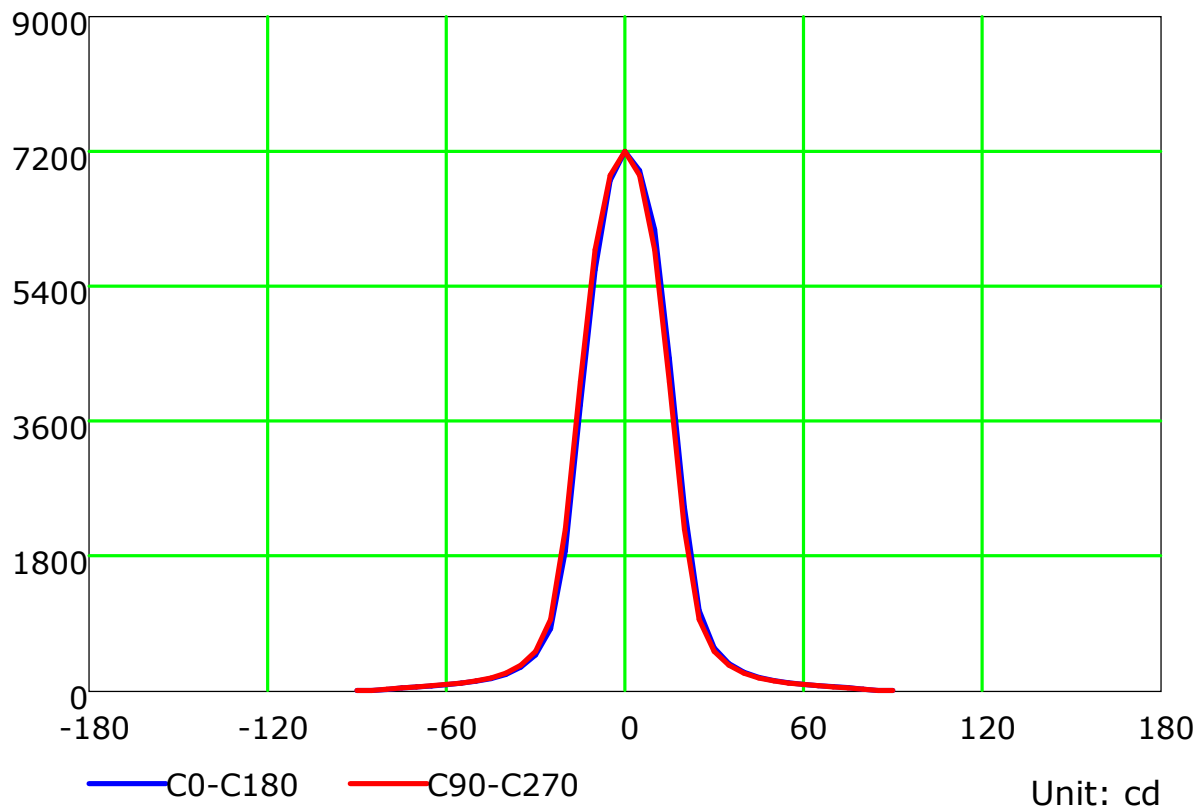
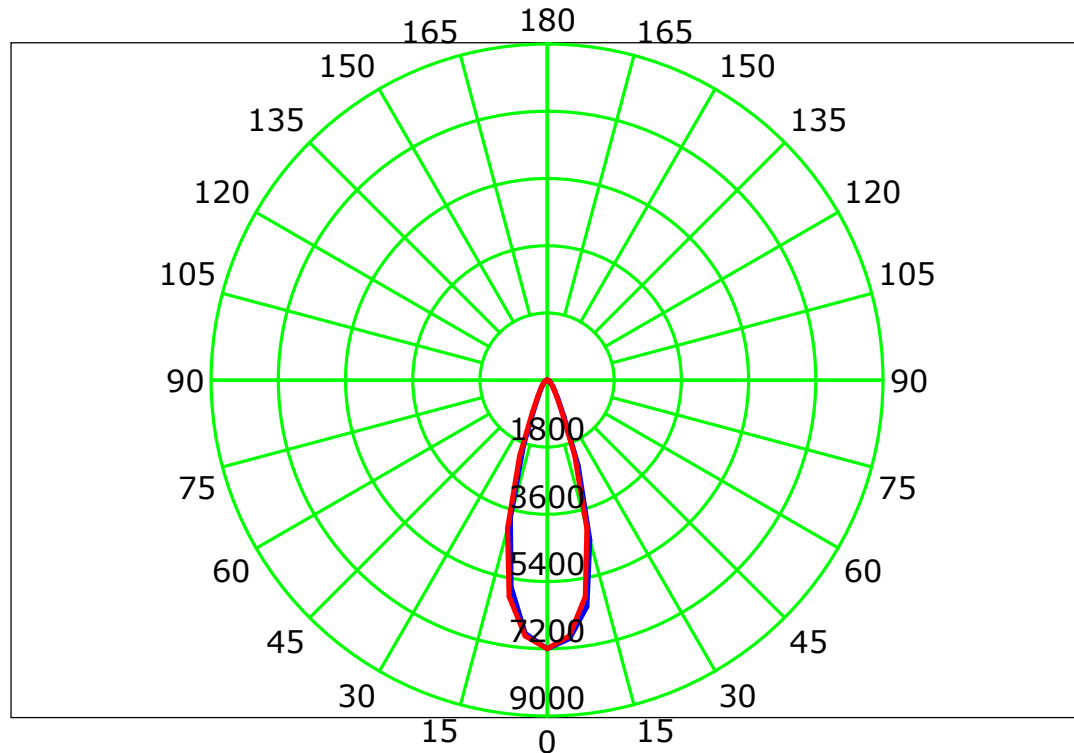
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

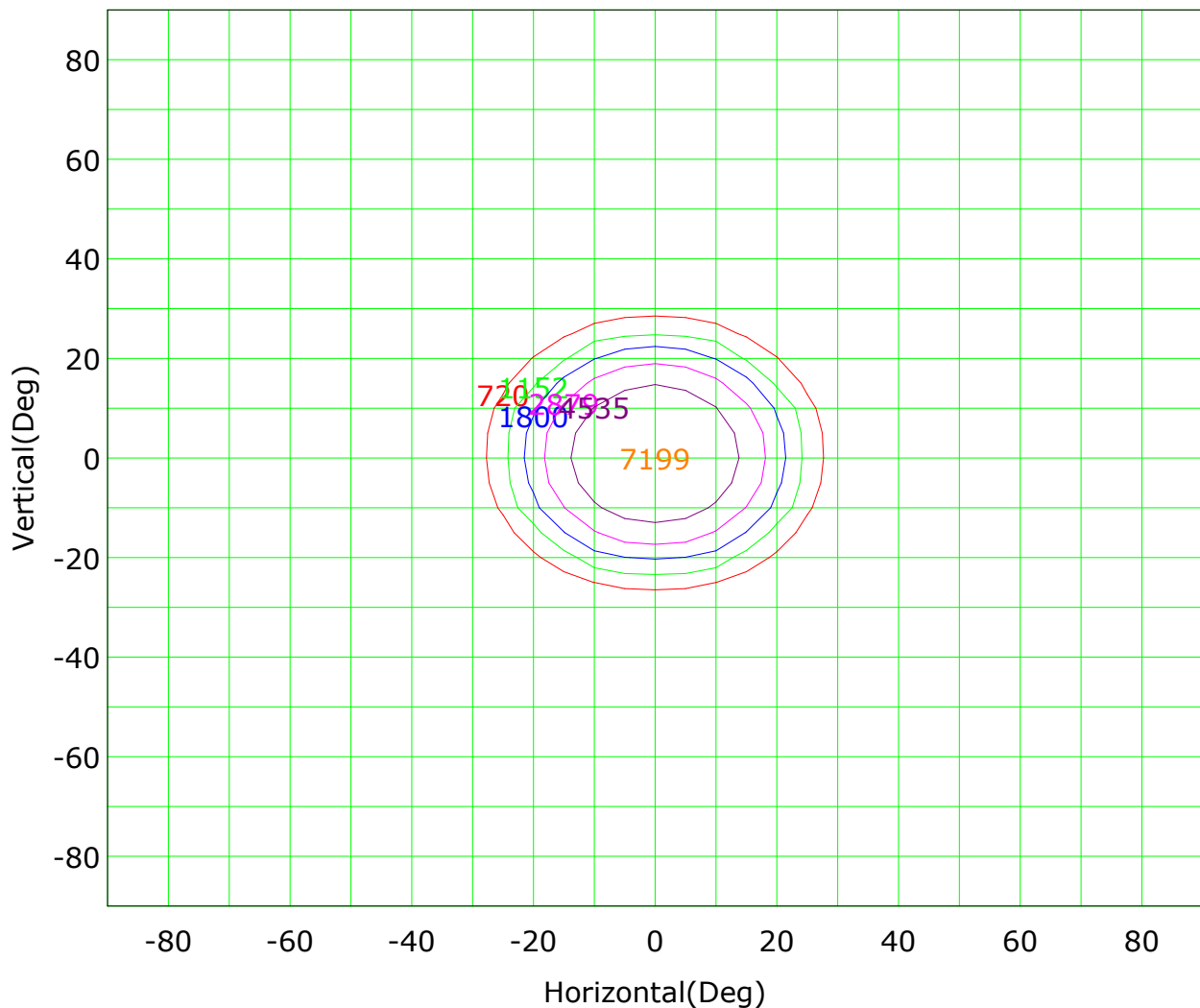
Luminous Intensity Distribution Curve



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%): 7199 cd

(10%): 720 cd	(16%): 1152 cd
(25%): 1800 cd	(40%): 2879 cd
(63%): 4535 cd	(100%): 7199 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

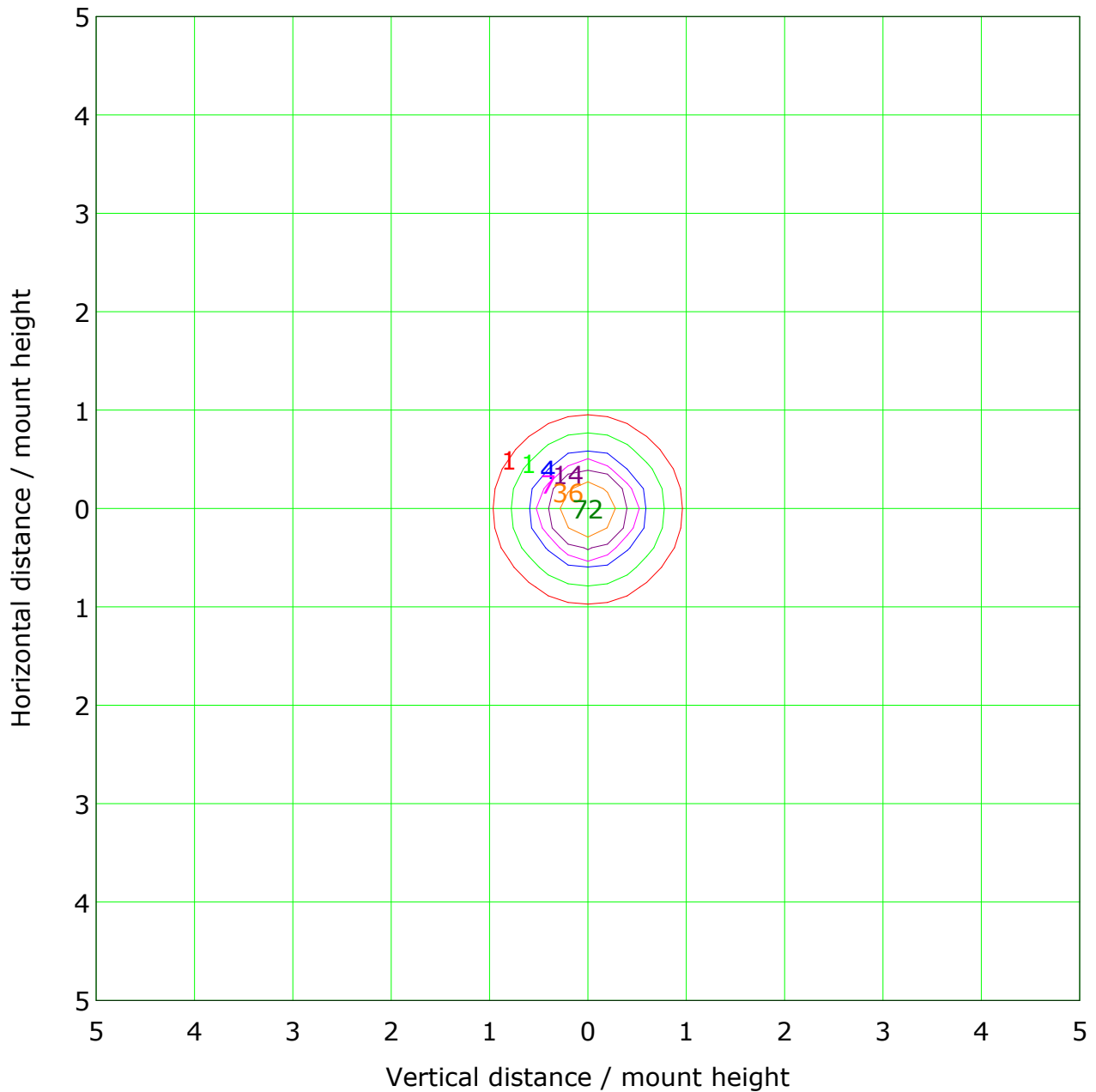
Test Device: CHL-6E

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

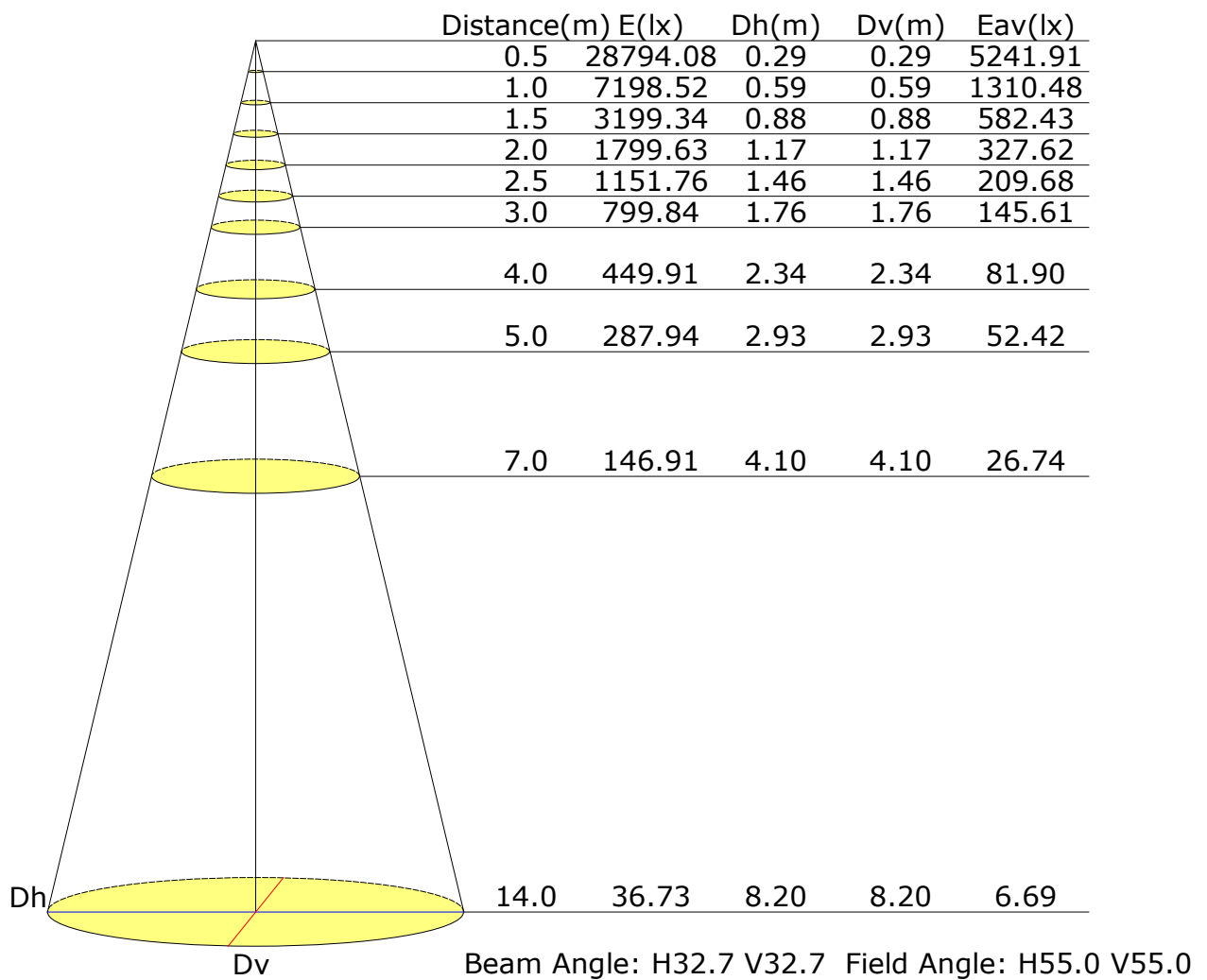
Test Device: CHL-6E

Distance: 3.000 m

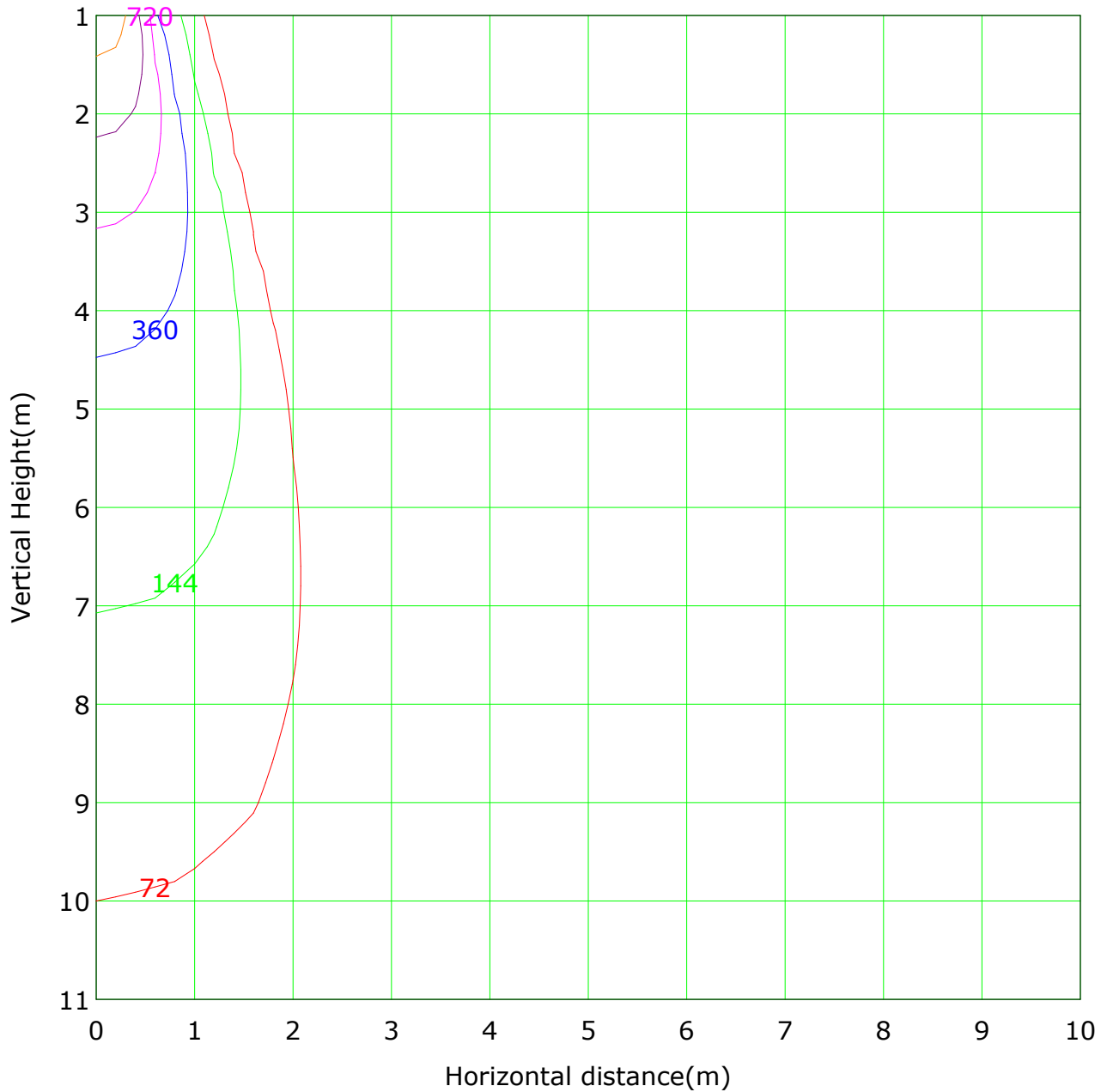
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



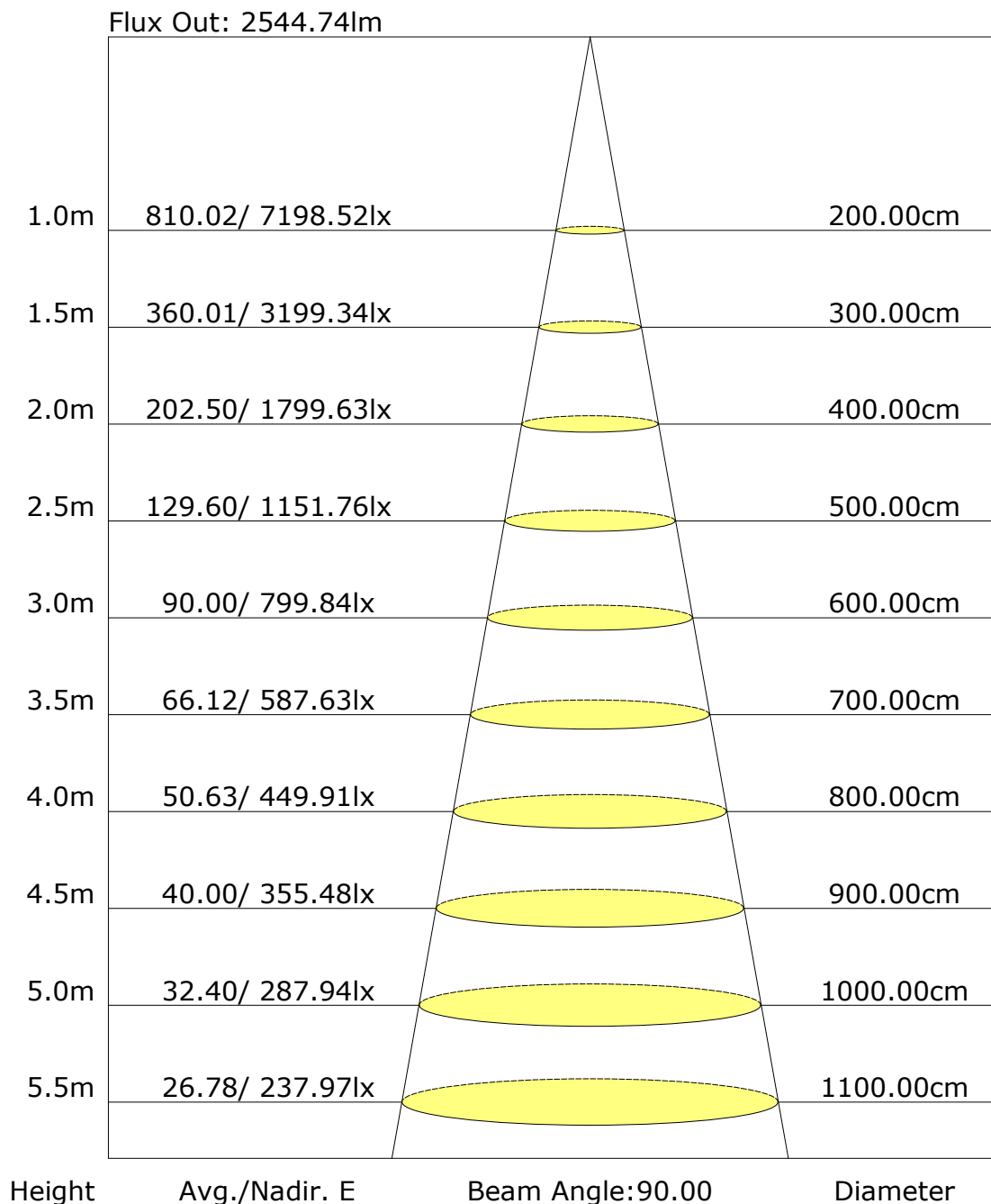
Lowest(m): 1m Highest(m): 11 Max Lux: 7199

(1%): 72 lx	(2%): 144 lx
(5%): 360 lx	(10%): 720 lx
(20%): 1440 lx	(50%): 3599 lx
(100%): 7199 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: