

Report No.: 56.03711 Noval light

Test Time: 2023-09-27 11:42

Luminaire Property

Luminaire Category: Bridgelux V6第八代 3000K CRI90

Voltage: 216.0 V

Current: 0.038 A

Power: 6.20 W

Power Factor: 0.758

Photometric Results

CIE Class: Direct

Measurement Flux: 478.2 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H23.1

Vertical Diffuse Angle(50%): V23.1

Luminaire Efficacy Rating (LER): 77

Max. Intensity: 2724.83 cd

Total Rated Lamp Lumens: 478.2 lm

Efficiency: 100%

Upward Ratio: 0%

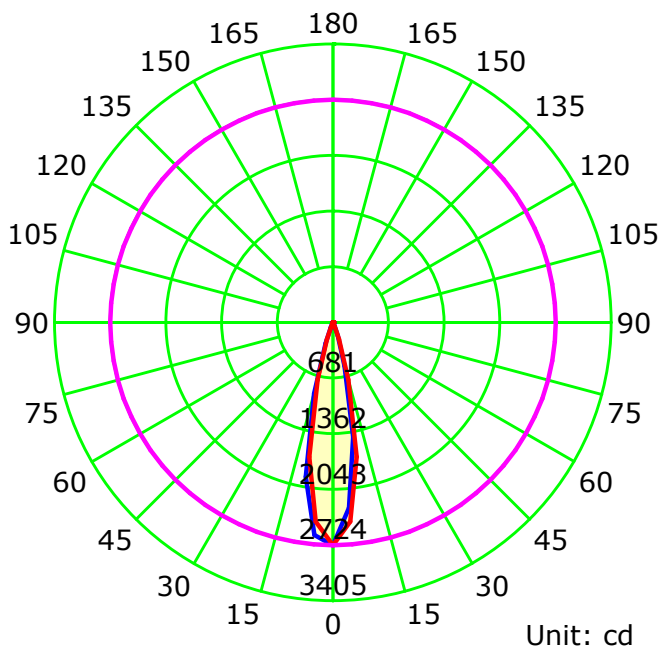
Central Intensity: 2724.82 cd

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

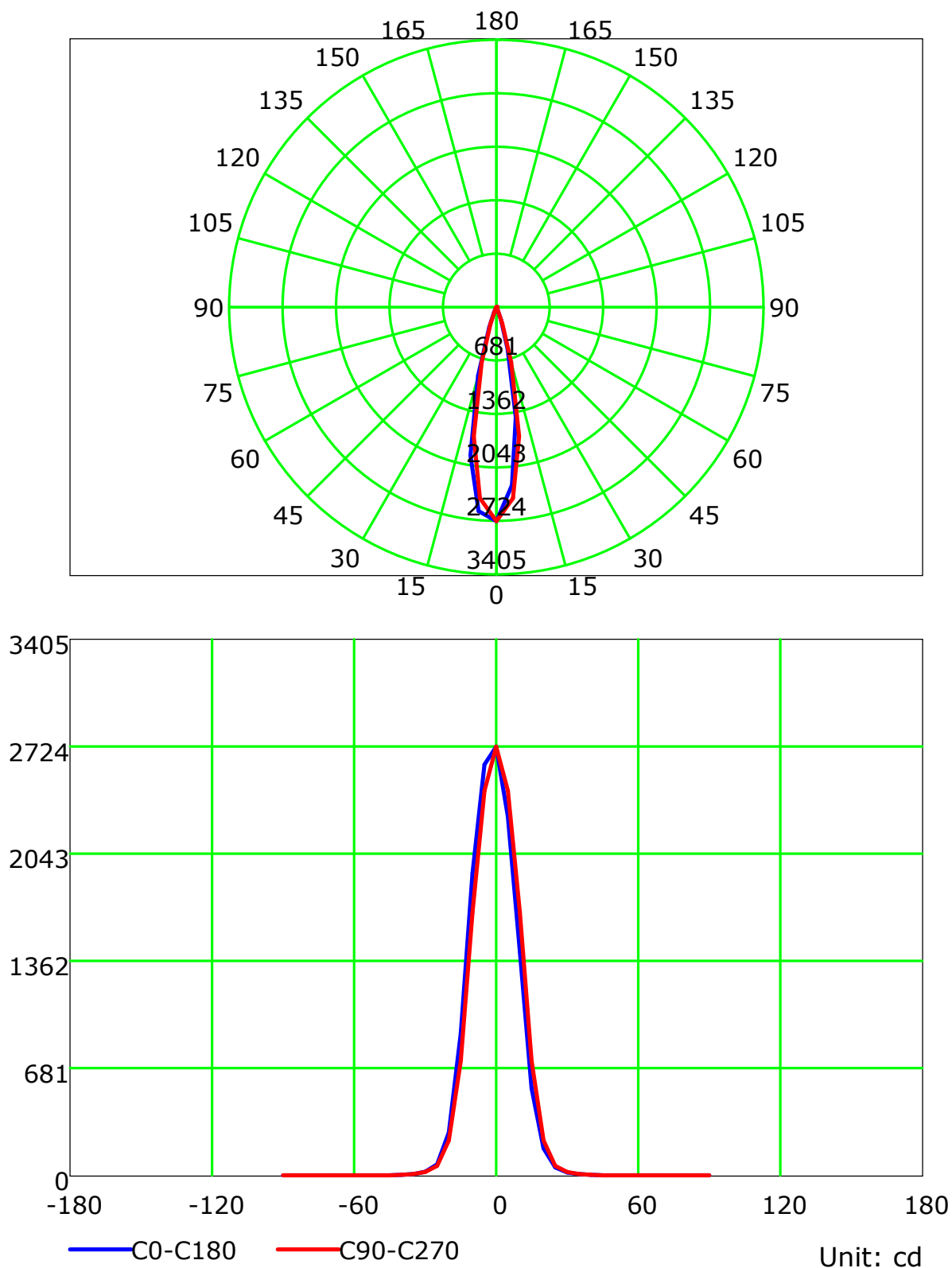
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

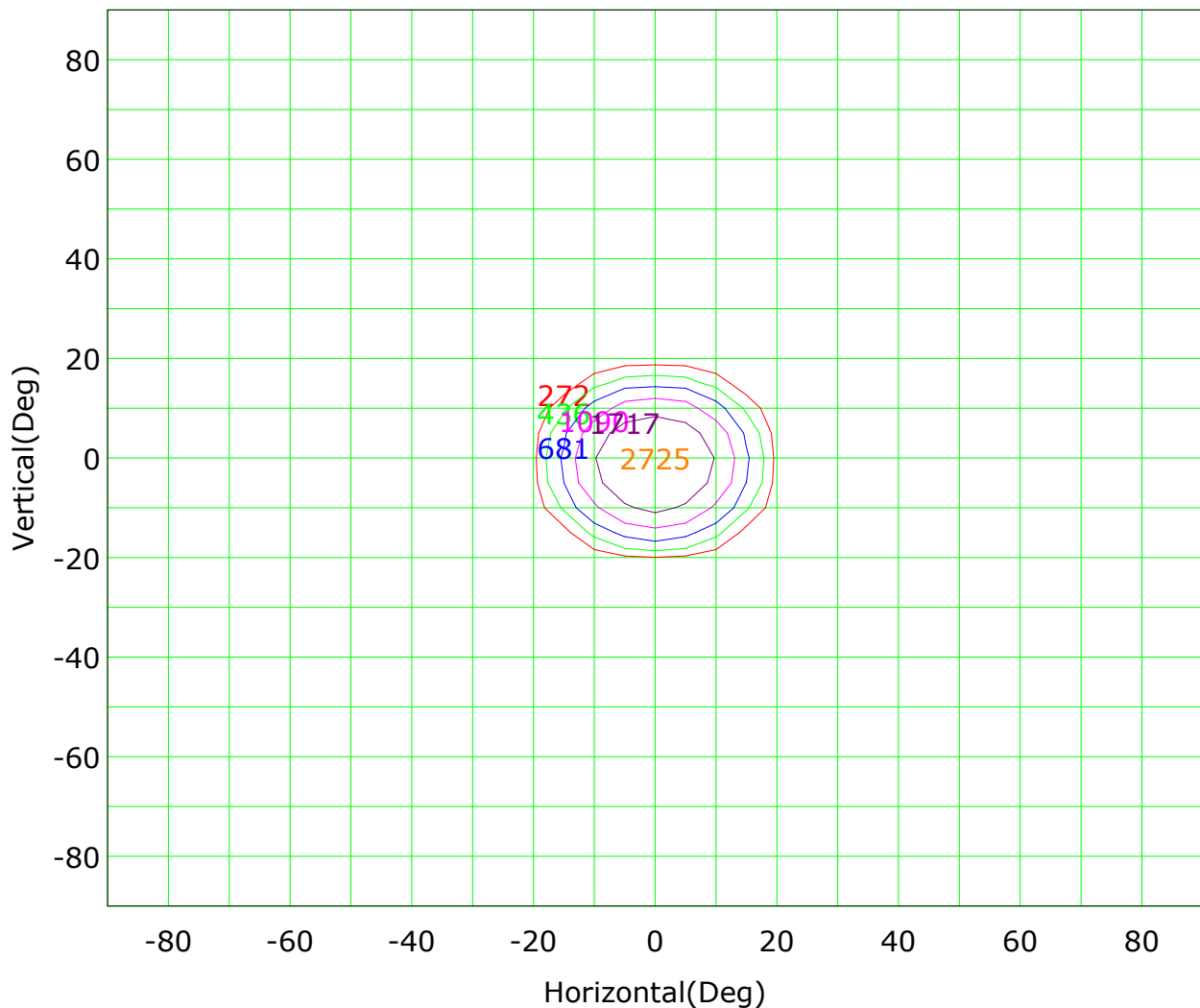
Luminous Intensity Distribution Curve



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%): 2725 cd

(10%): 272 cd	(16%): 436 cd
(25%): 681 cd	(40%): 1090 cd
(63%): 1717 cd	(100%): 2725 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

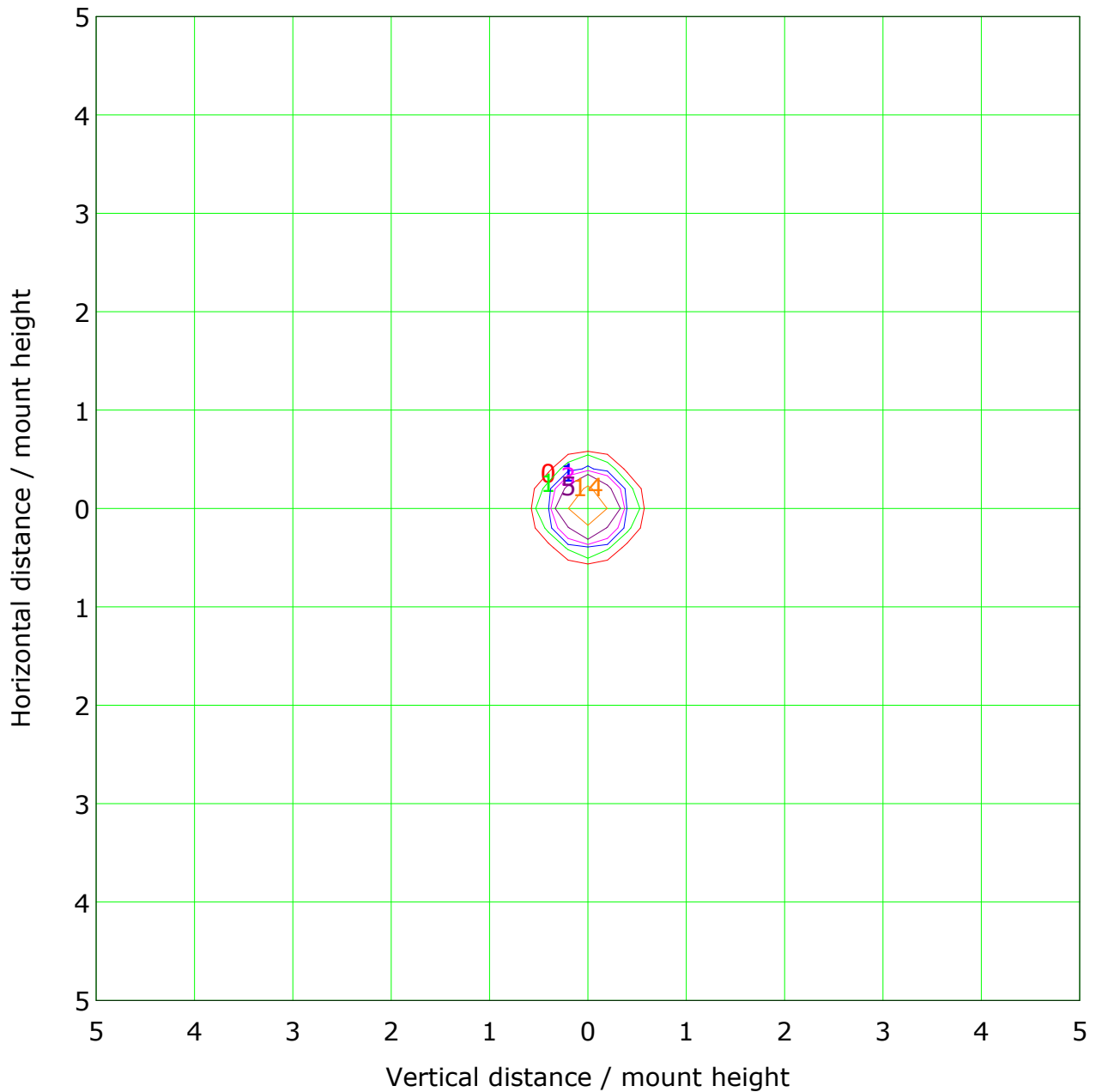
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10m		Max Lux(100%): 27 lx	
(1%):	0 lx	(2%):	1 lx
(5%):	1 lx	(10%):	3 lx
(20%):	5 lx	(50%):	14 lx
(100%):	27 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

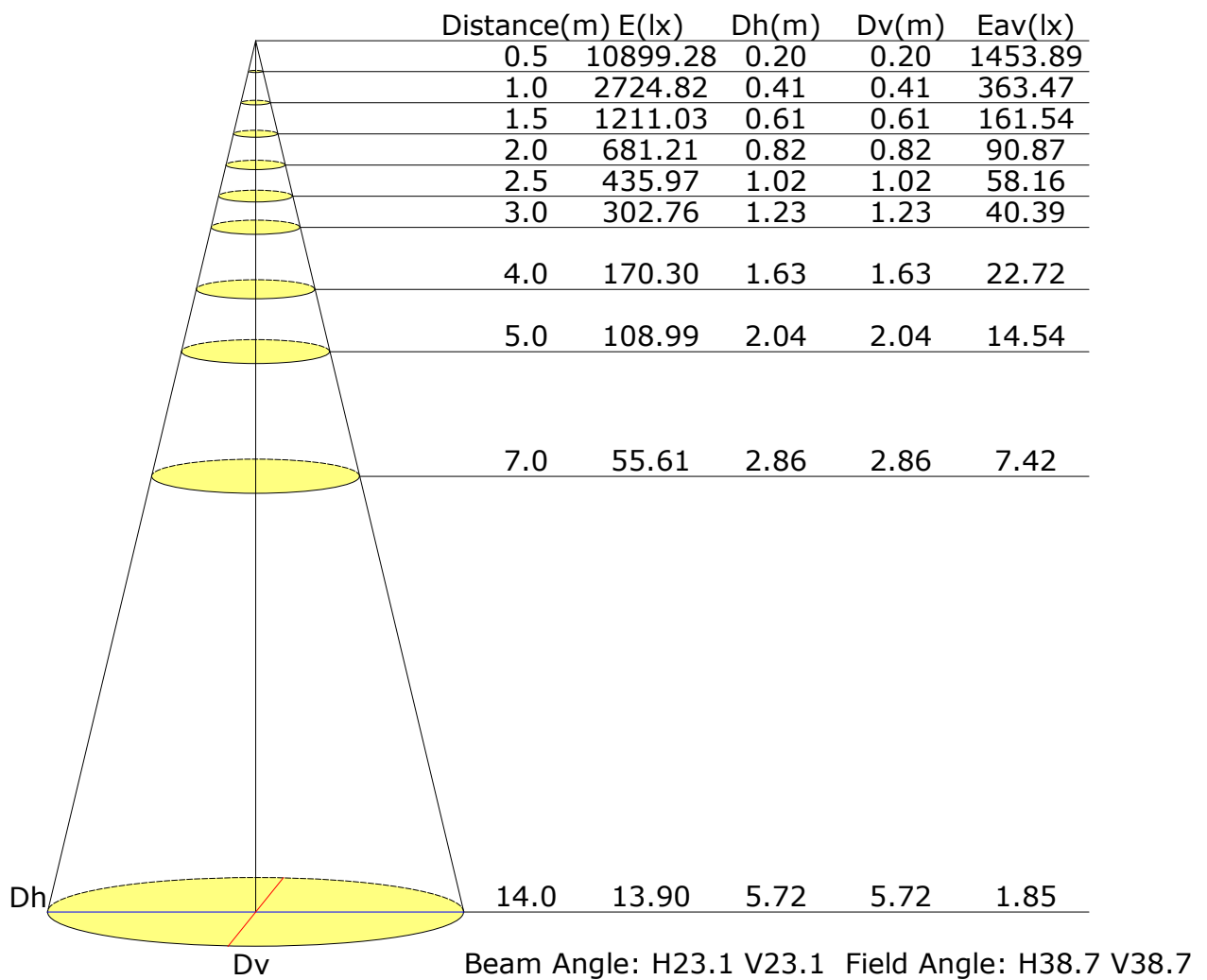
Test Device: CHL-6E

Distance: 3.000 m

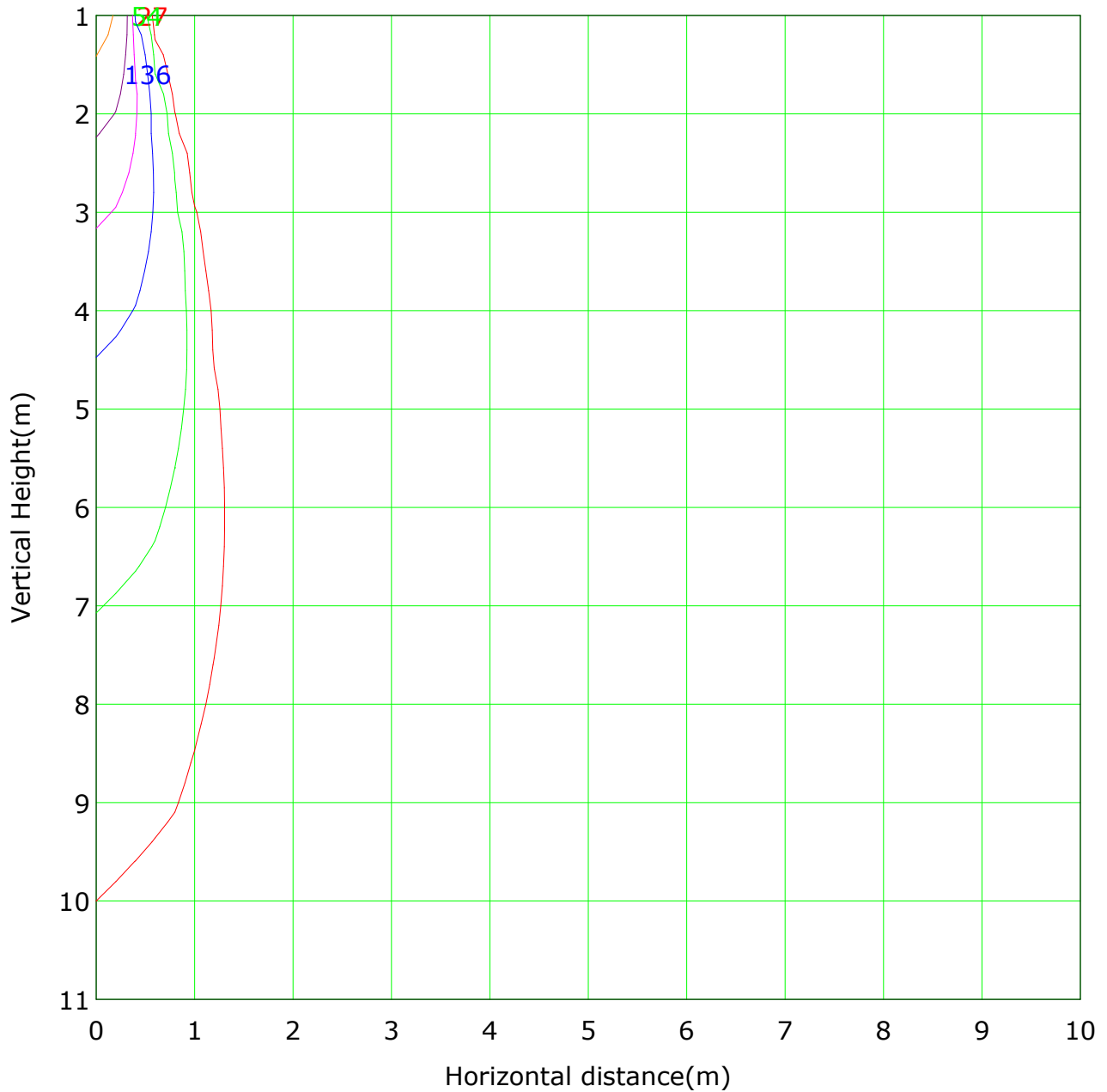
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot

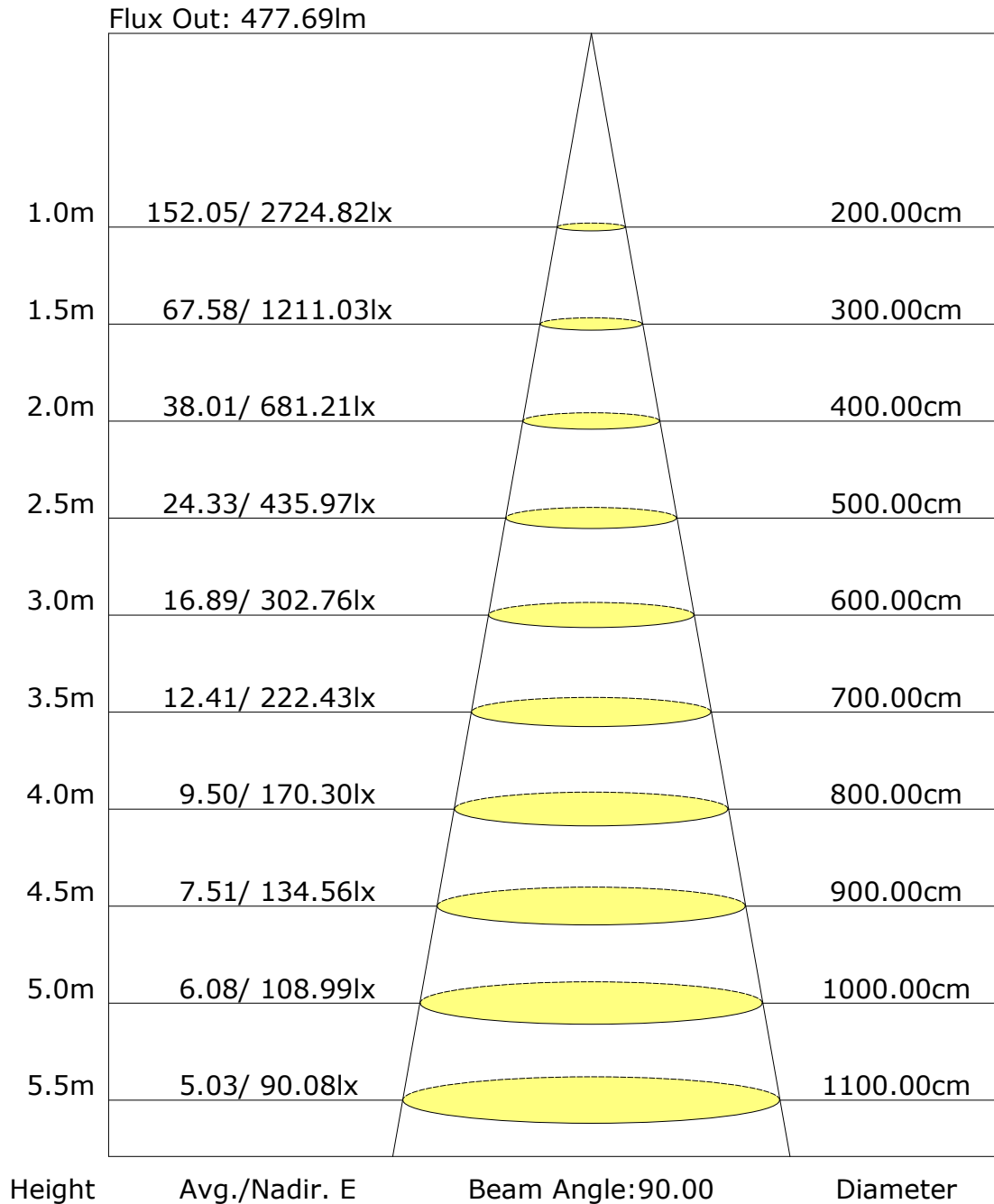


Lowest(m): 1m Highest(m): 11 Max Lux: 2725
— (1%): 27 lx — (2%): 54 lx
— (5%): 136 lx — (10%): 272 lx
— (20%): 545 lx — (50%): 1362 lx
— (100%): 2725 lx

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: