

Report No.: 32.05517 FEEL ZOOM Track Lighting Test Time: 2024-06-24 15:32

Luminaire Property

Luminaire Category: 539.5 lm
Voltage: 221.1 V
Power: 17.20 W

Current: 0.125 A
Power Factor: 0.619

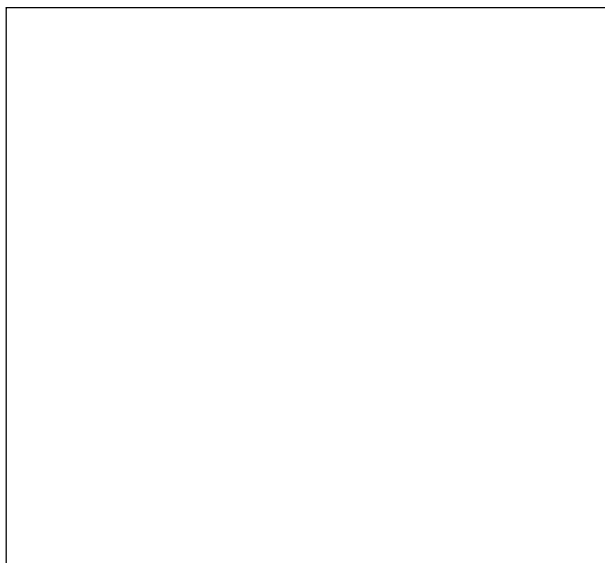
Photometric Results

CIE Class: Direct
Measurement Flux: 539.5 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(50%): H56.6
Vertical Diffuse Angle(50%): V56.6
Luminaire Efficacy Rating (LER): 31
Max. Intensity: 707.39 cd

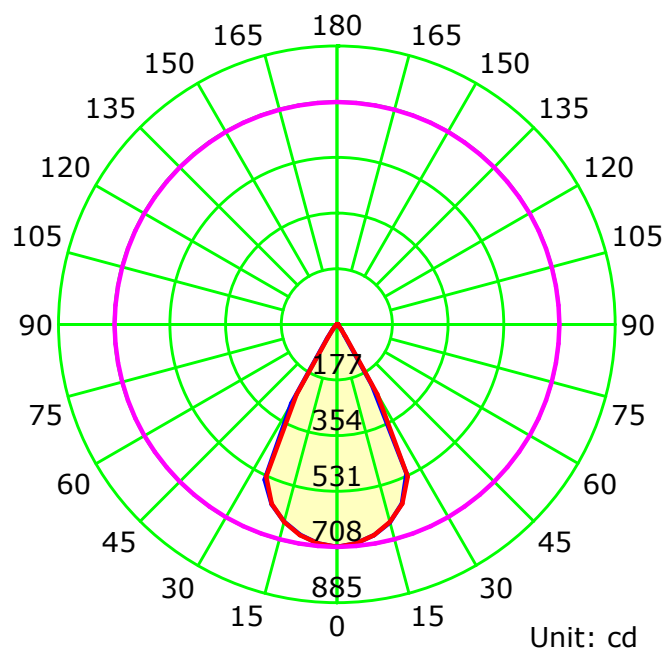
Total Rated Lamp Lumens: 539.5 lm
Efficiency: 100%
Upward Ratio: 0%

Central Intensity: 707.38 cd
Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve

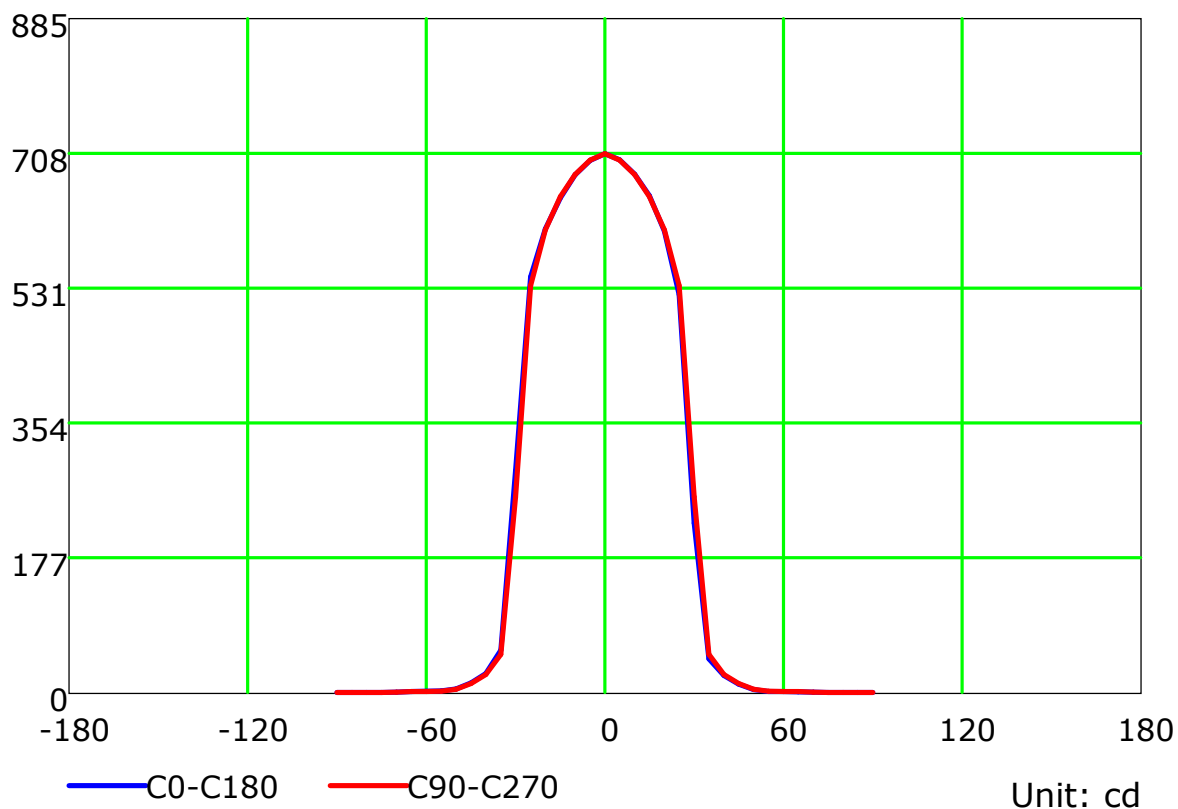
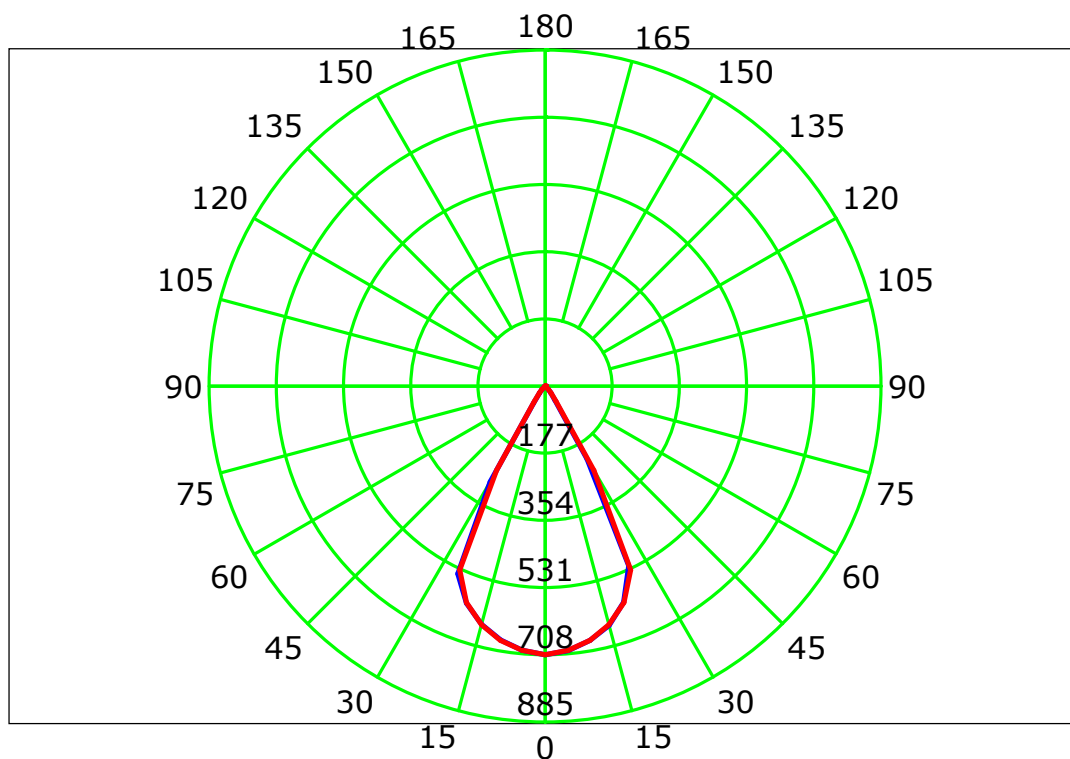


— C0-C180 — C90-C270 — G0

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:

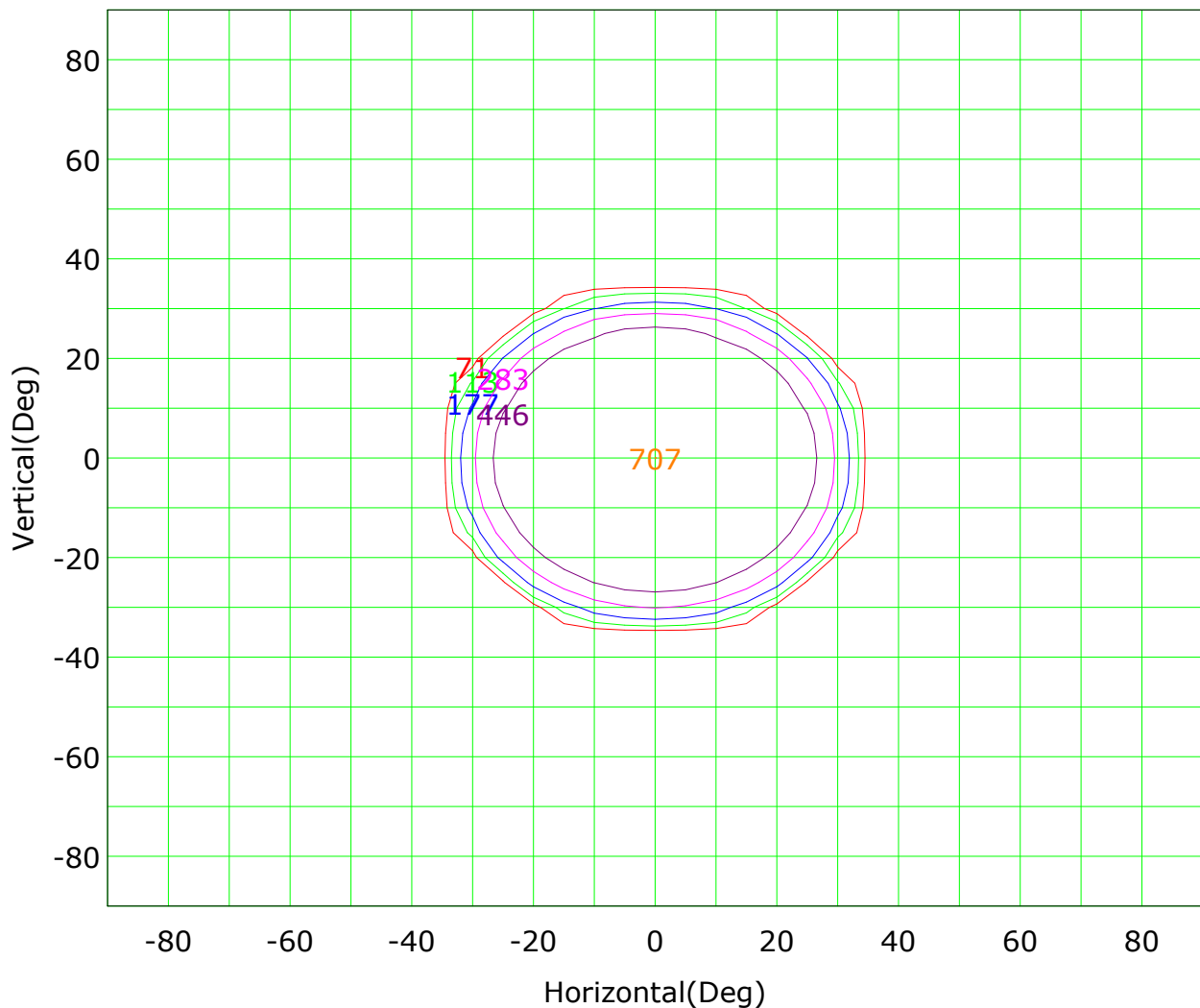
Luminous Intensity Distribution Curve



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%): 707 cd

(10%):	71 cd	(16%):	113 cd
(25%):	177 cd	(40%):	283 cd
(63%):	446 cd	(100%):	707 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

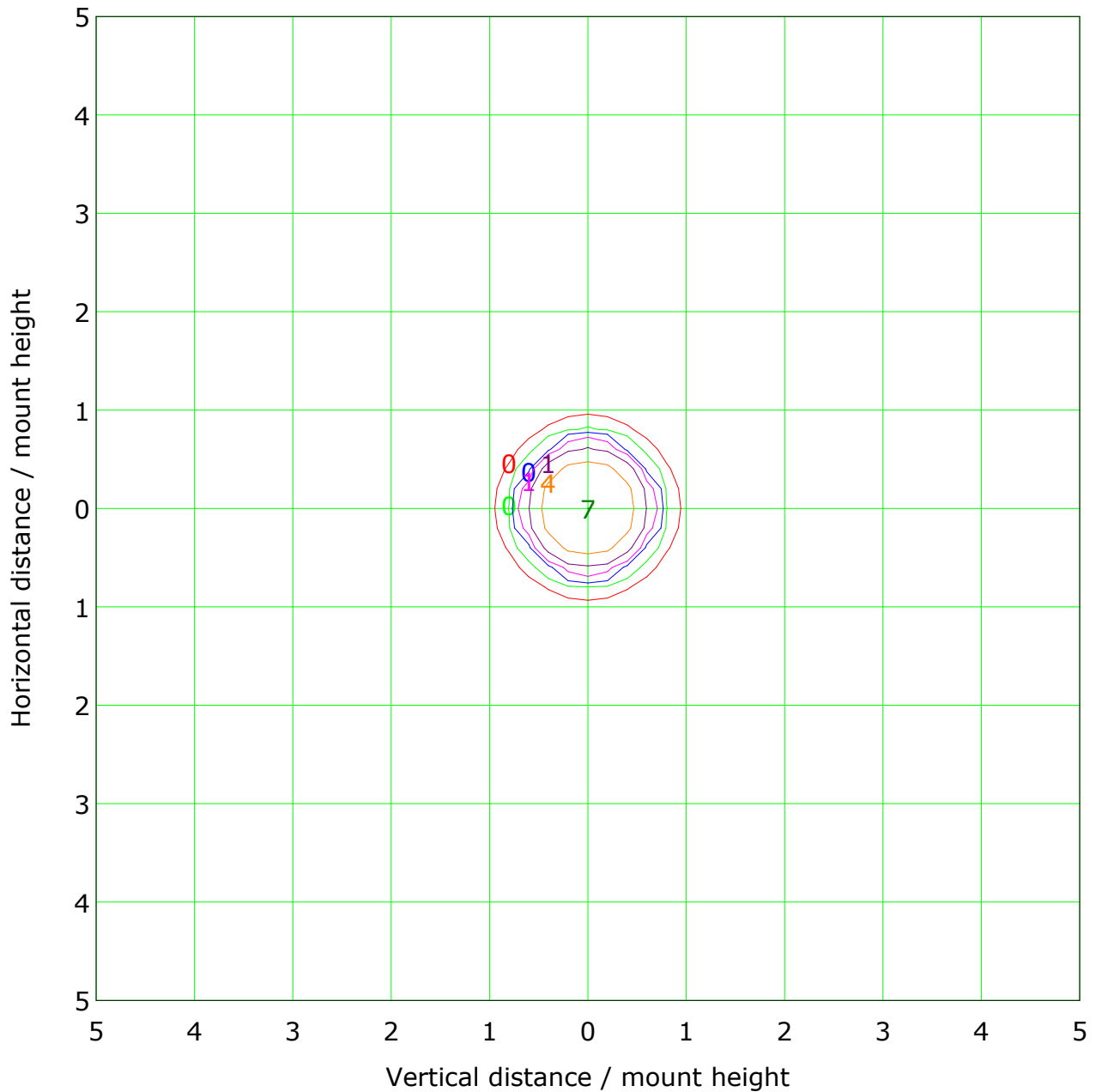
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10m Max Lux(100%): 7 lx

(1%):	0 lx	(2%):	0 lx
(5%):	0 lx	(10%):	1 lx
(20%):	1 lx	(50%):	4 lx
(100%):	7 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

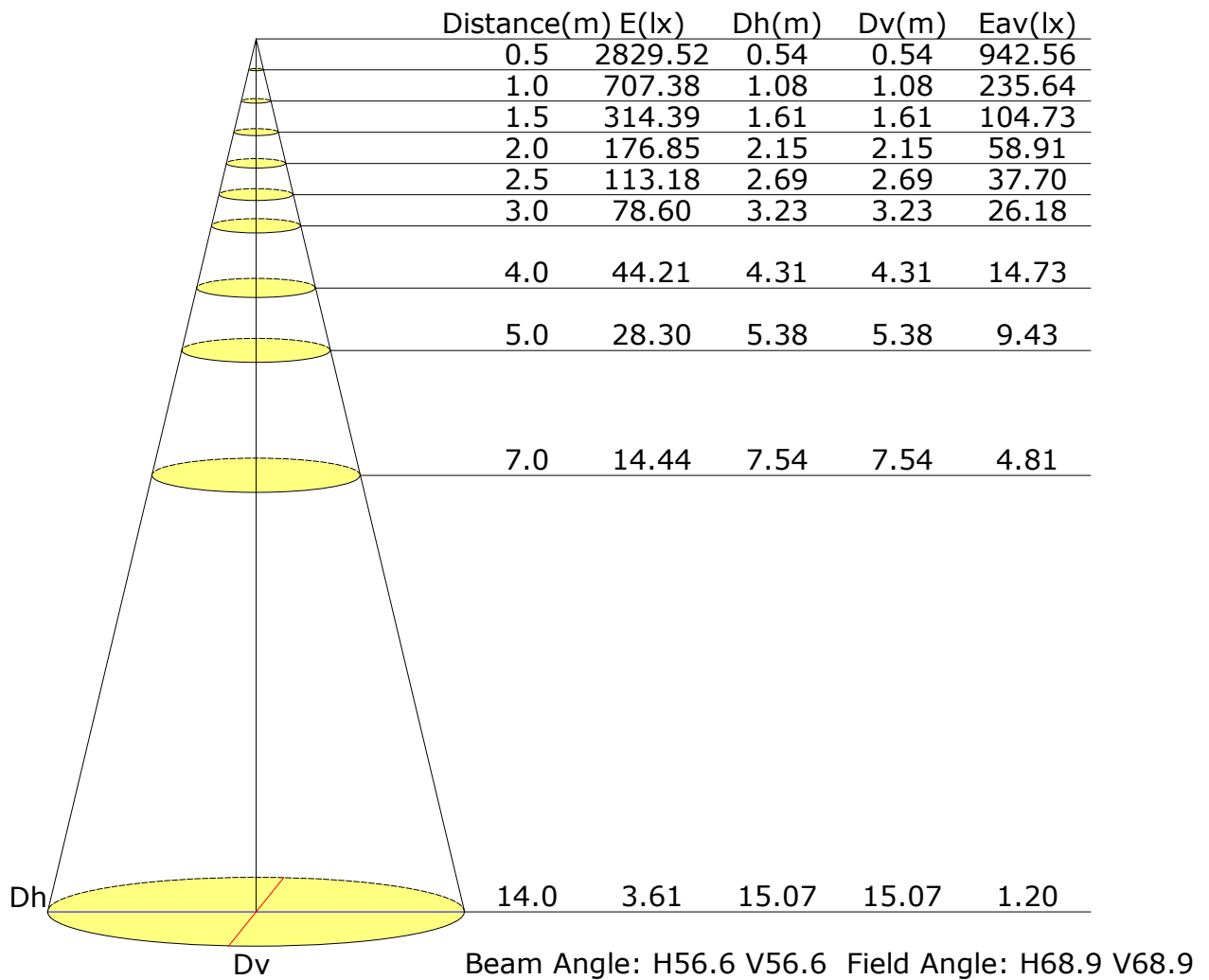
Test Device: CHL-6E

Distance: 3.000 m

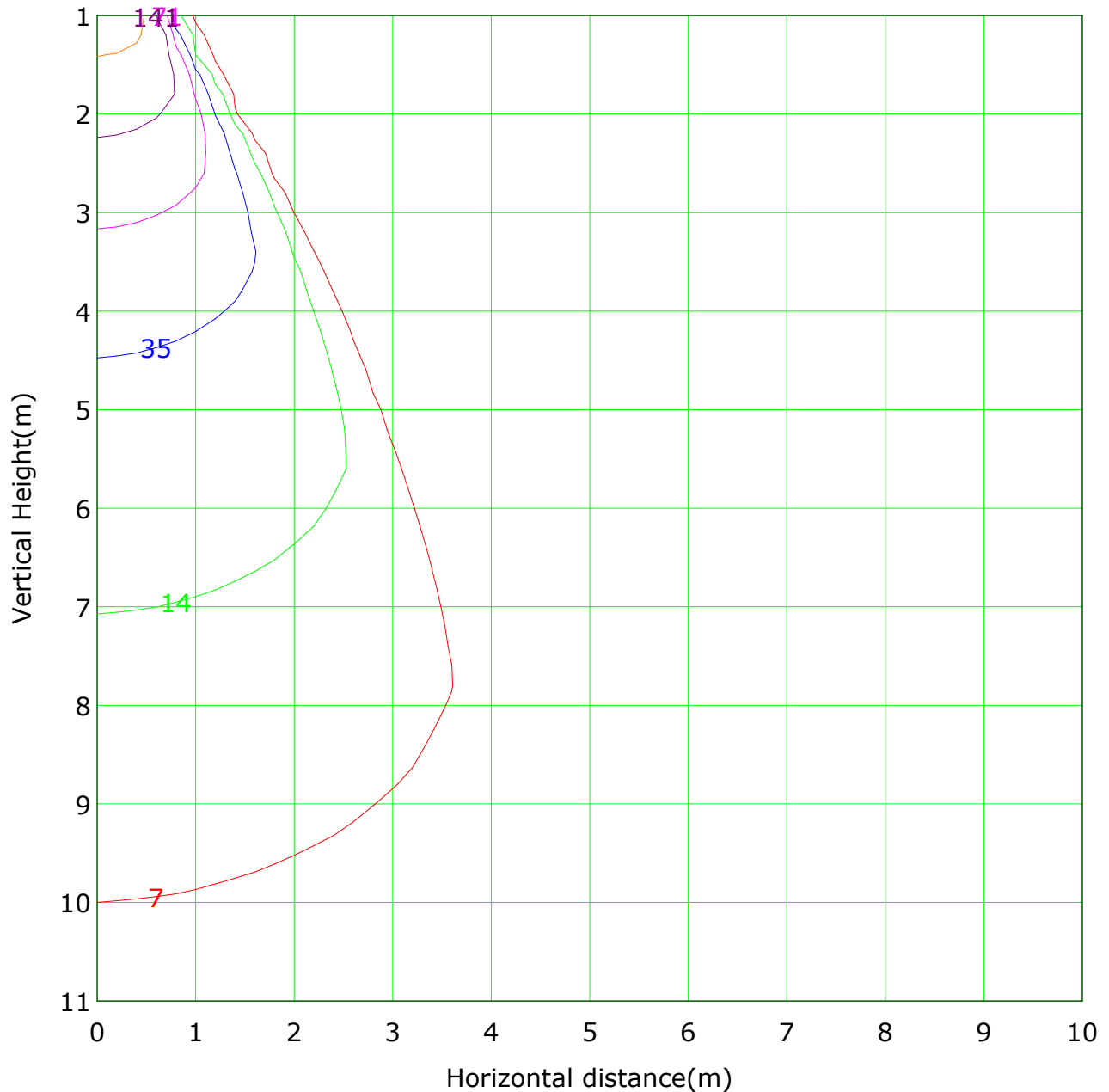
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



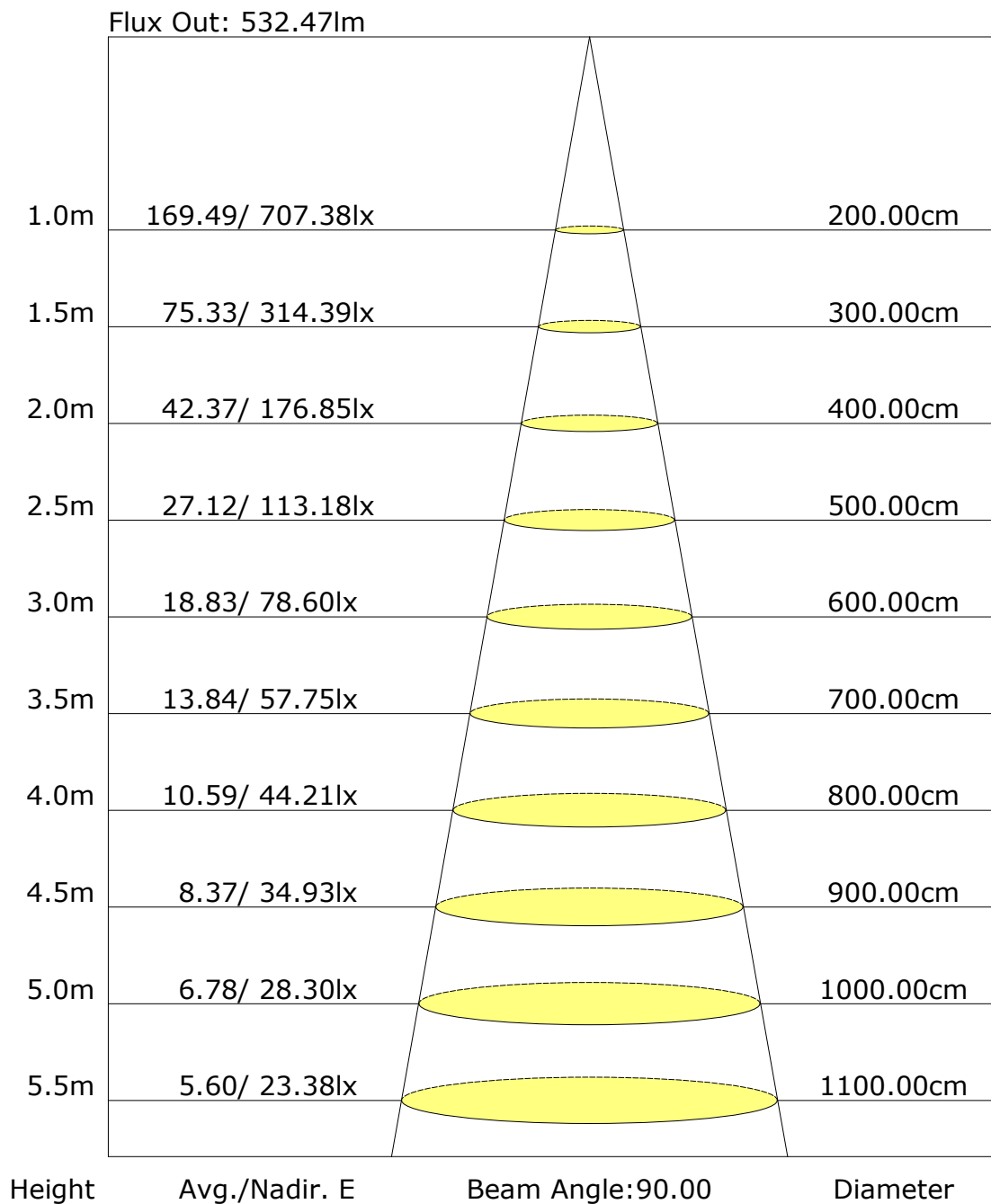
Lowest(m): 1m Highest(m): 11 Max Lux: 707

(1%): 7 lx	(2%): 14 lx
(5%): 35 lx	(10%): 71 lx
(20%): 141 lx	(50%): 354 lx
(100%): 707 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: