

Report No.: 32.06513 FEEL ZOOM Tracklight Test Time: 2023-07-06 21:45

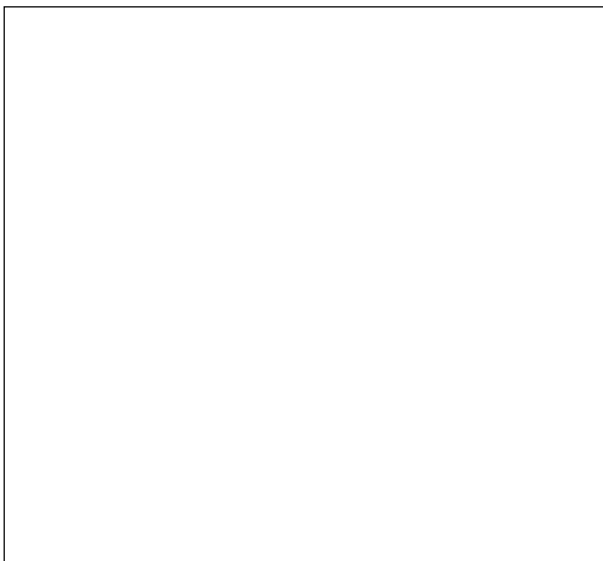
Luminaire Property

Luminaire Category: Citizen 1204 3000K CRI90
Luminaire Description: 45D
Current: 0.120 A
Power Factor: 0.981
Voltage: 208.3 V
Power: 24.70 W

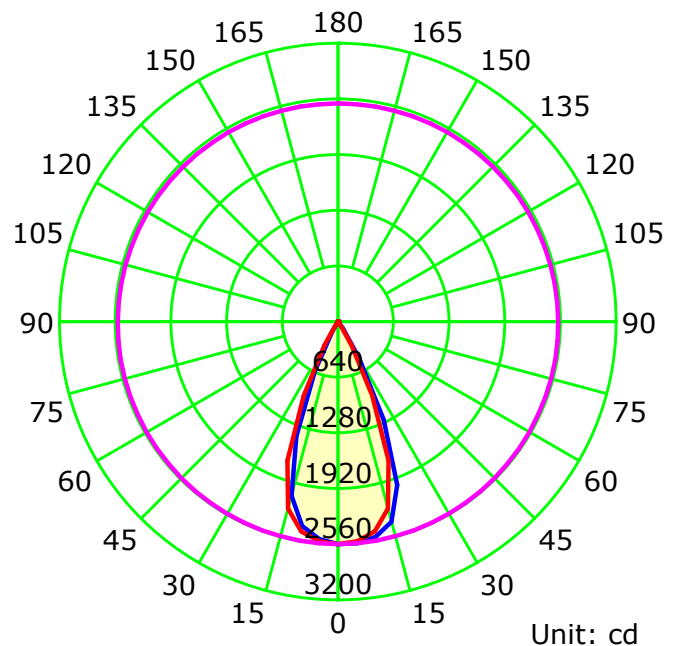
Photometric Results

CIE Class: Direct
Measurement Flux: 1361.3 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(50%): H45.6
Vertical Diffuse Angle(50%): V45.6
Luminaire Efficacy Rating (LER): 55
Max. Intensity: 2558.37 cd
Total Rated Lamp Lumens: 1361.3 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 2557.65 cd
Pos of Max. Intensity: H0 V5

Picture Of Luminaire



Luminous Intensity Distribution Curve

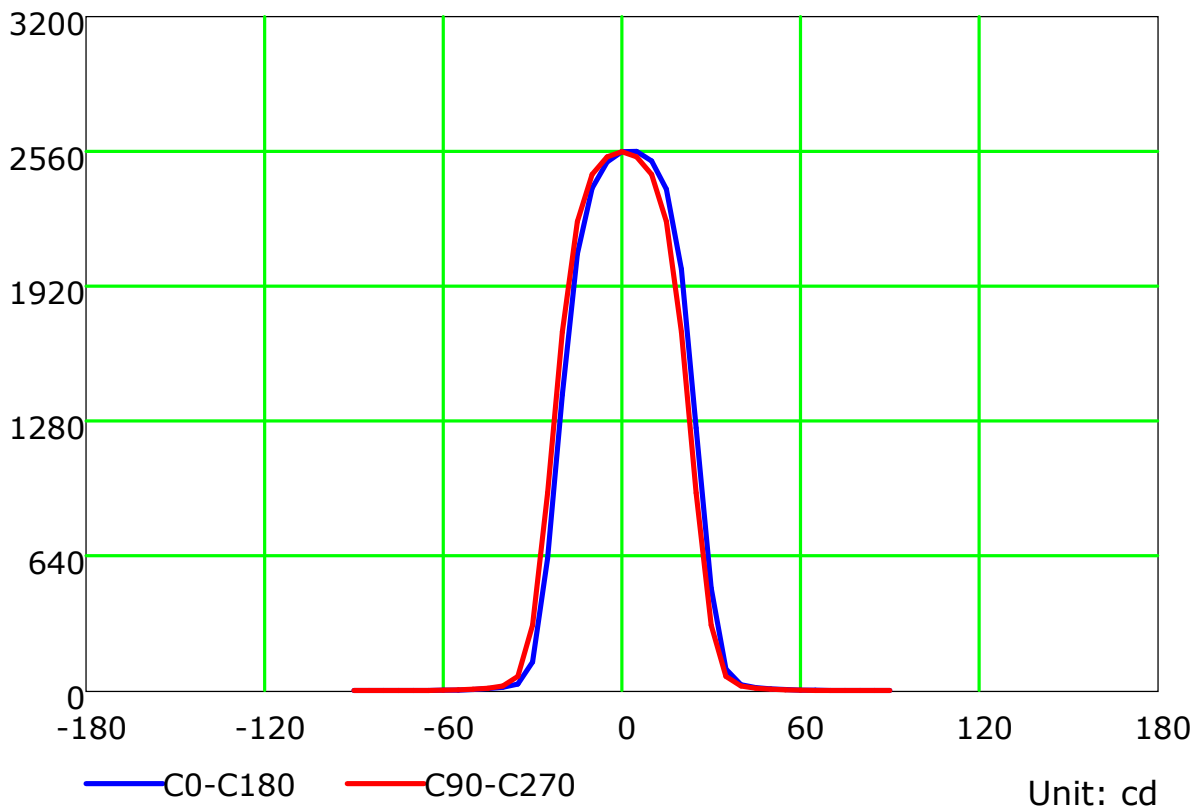
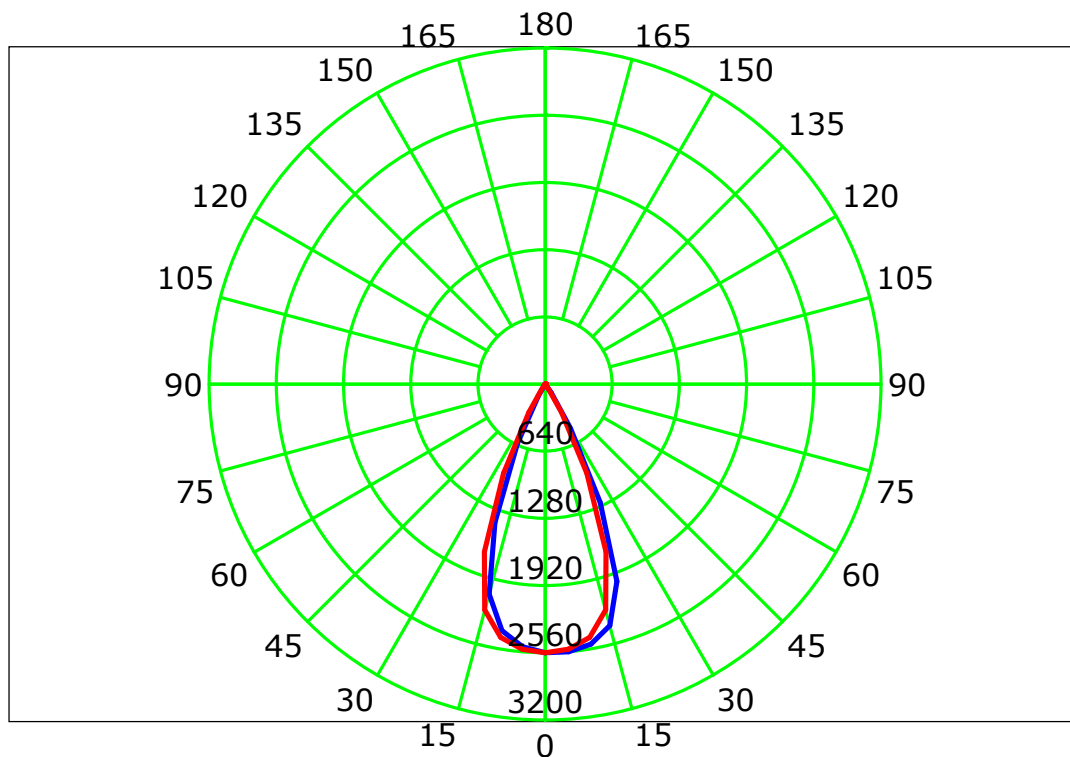


— C0-C180 — C90-C270 — G5

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:

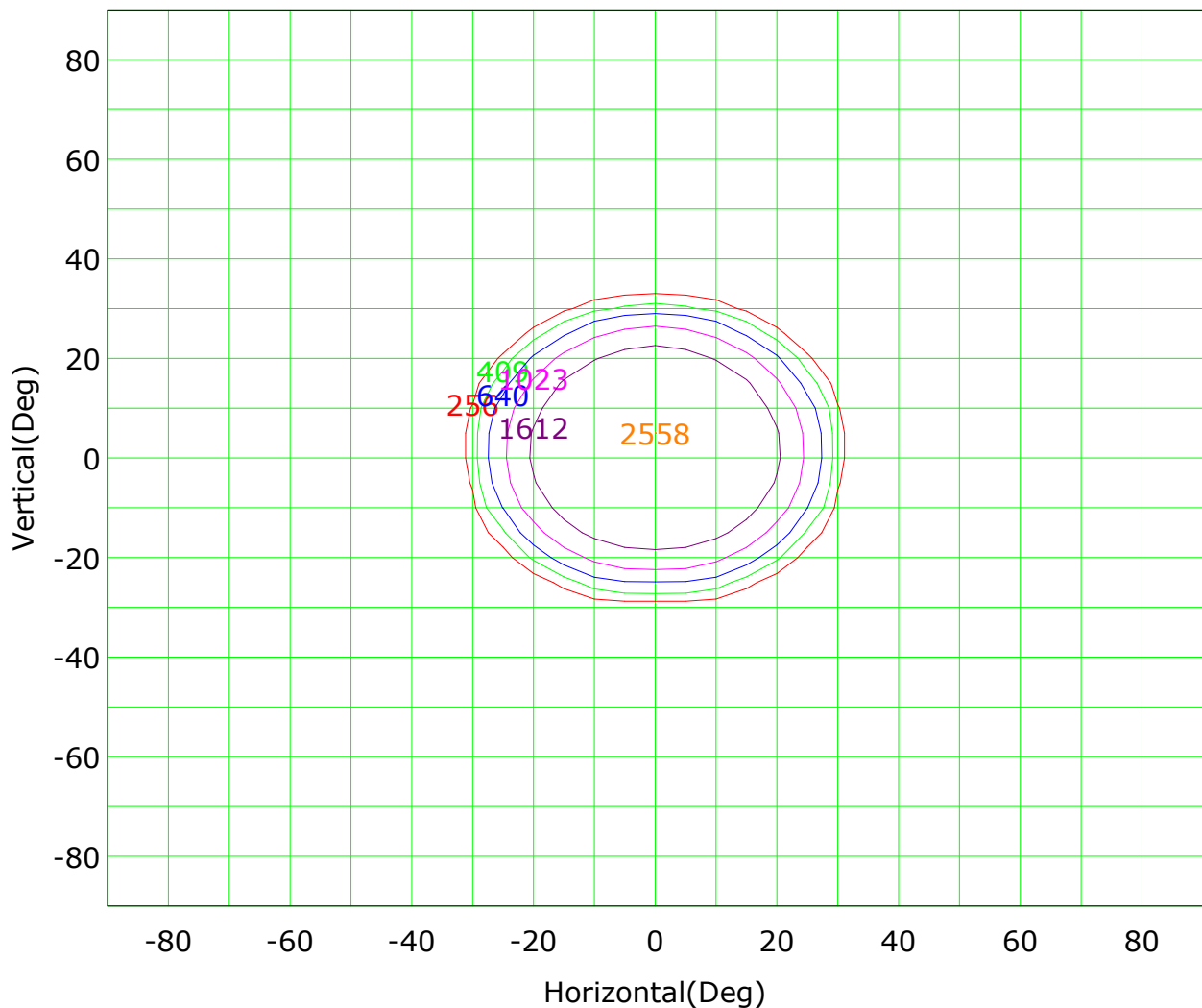
Luminous Intensity Distribution Curve



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%): 2558 cd

(10%): 256 cd	(16%): 409 cd
(25%): 640 cd	(40%): 1023 cd
(63%): 1612 cd	(100%): 2558 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

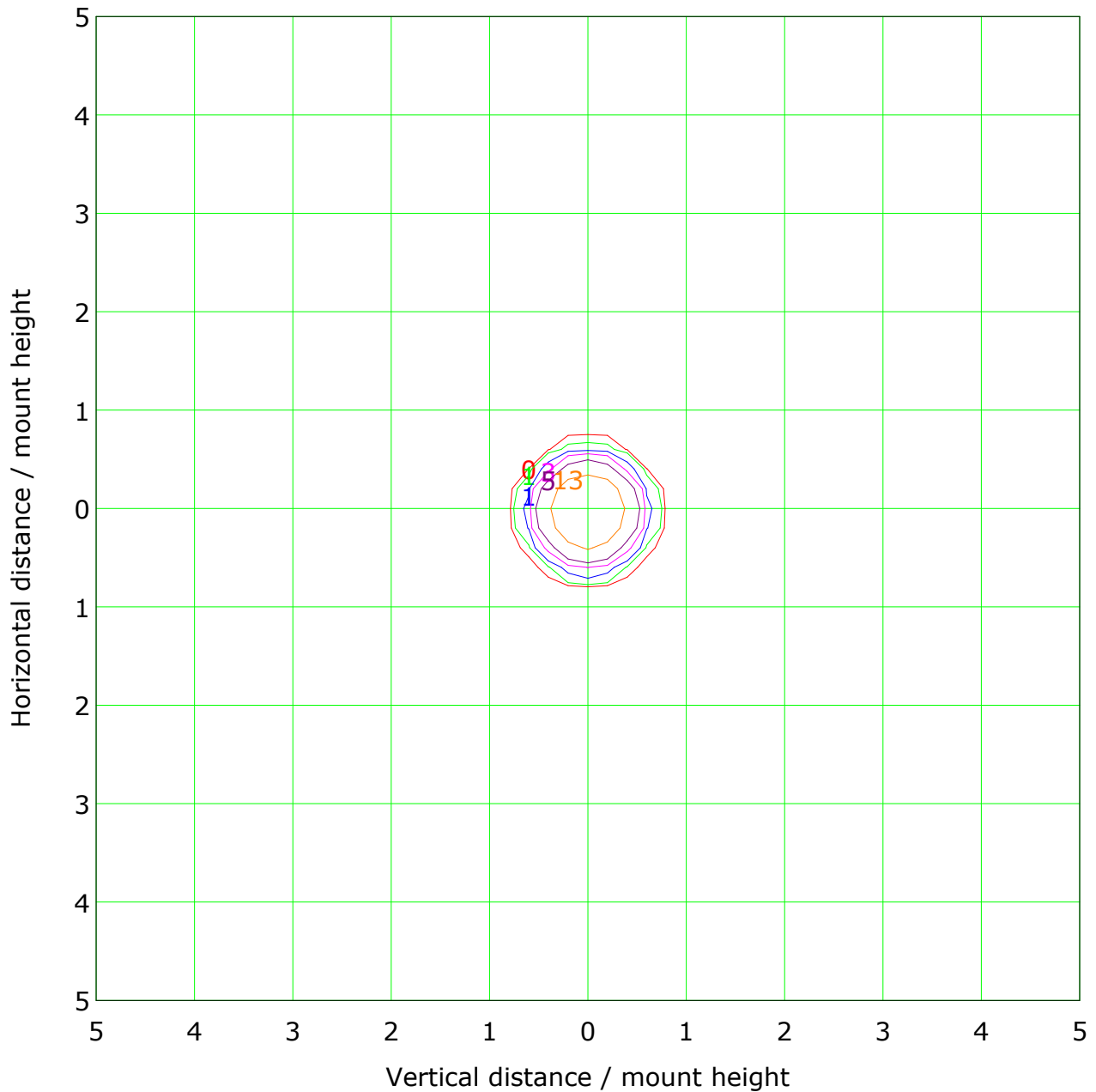
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10m Max Lux(100%): 26 lx			
— (1%):	0 lx	— (2%):	1 lx
— (5%):	1 lx	— (10%):	3 lx
— (20%):	5 lx	— (50%):	13 lx
— (100%):	26 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

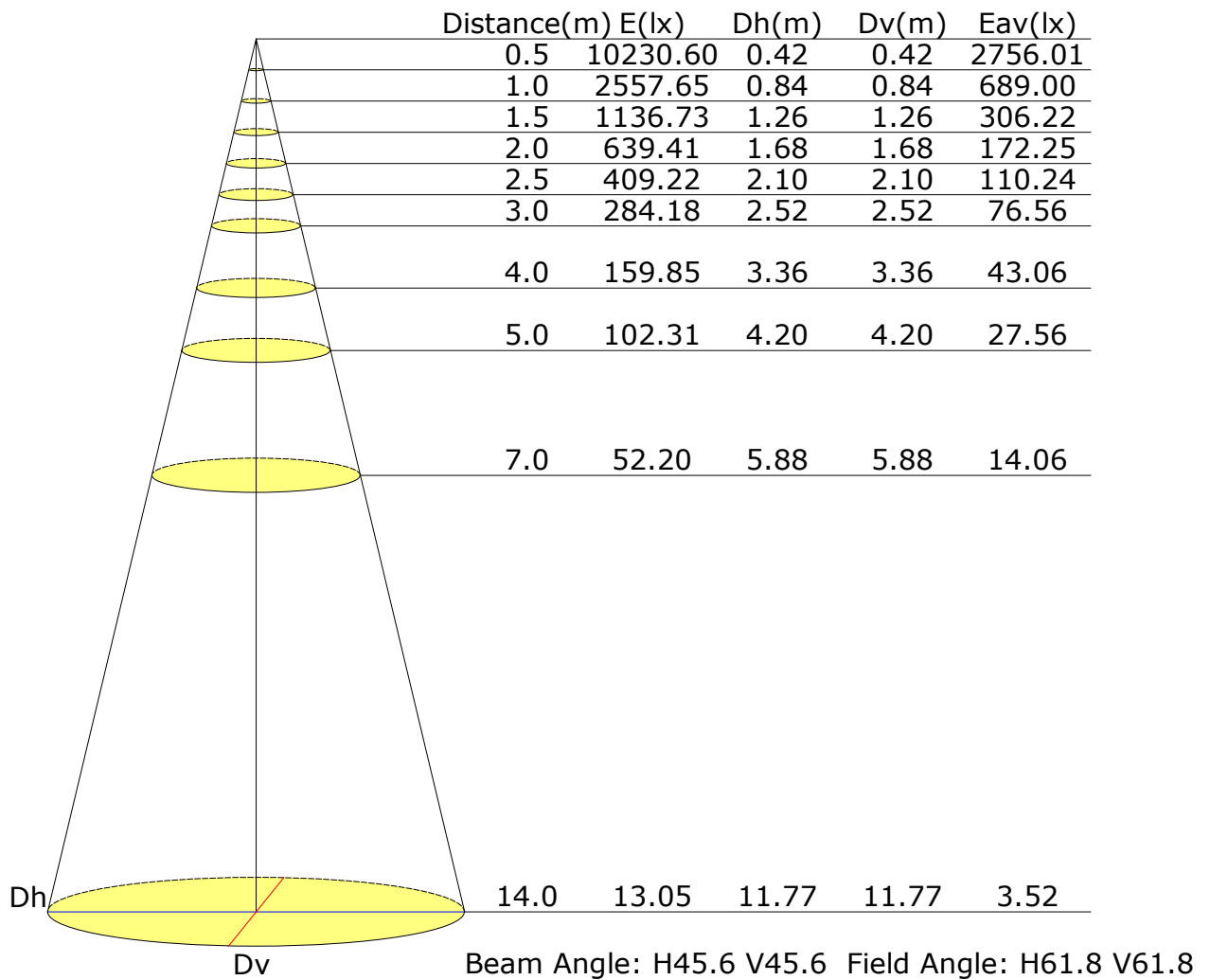
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

Illuminance at a Distance



C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

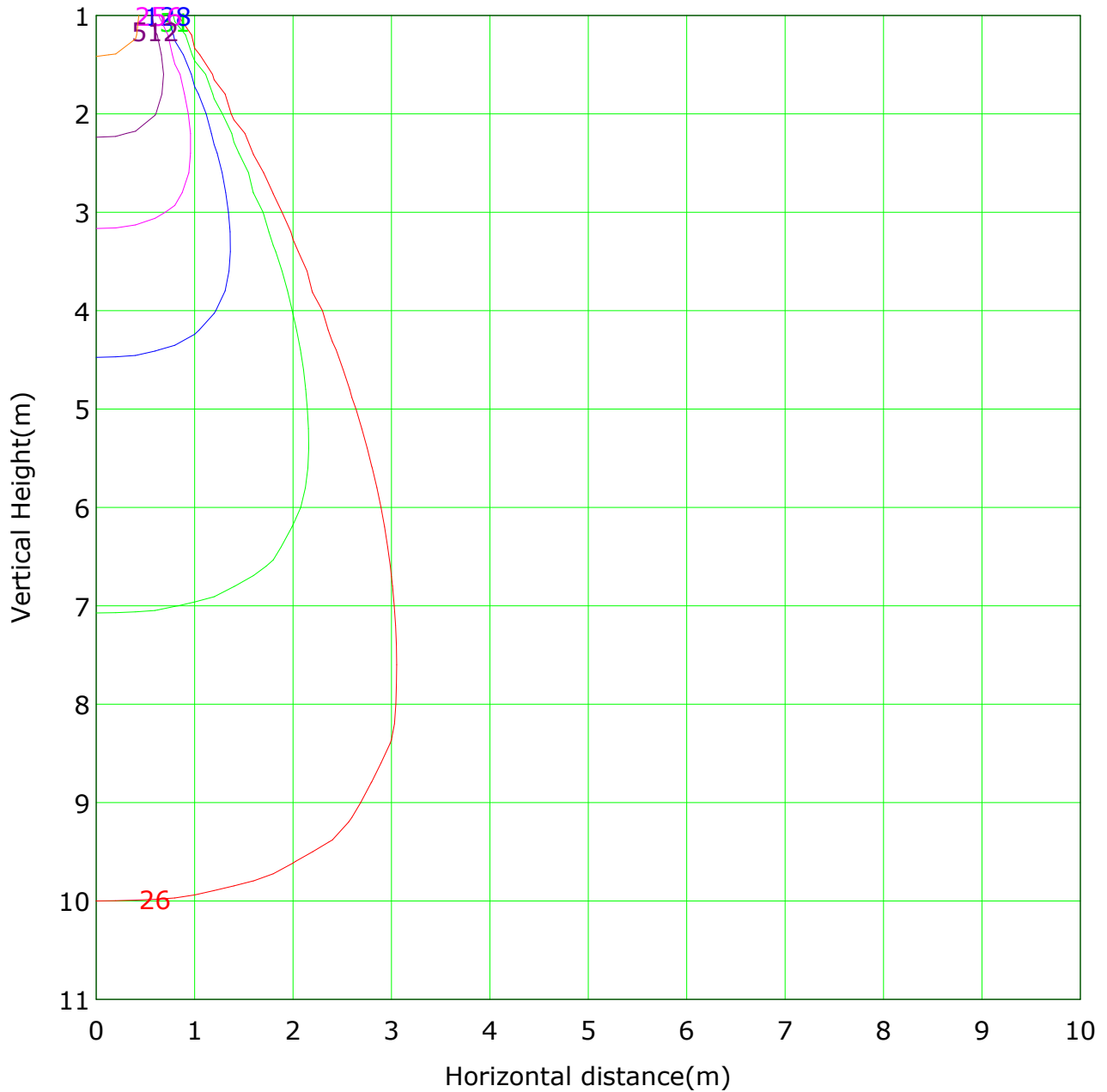
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

Vertical IsoLux Plot



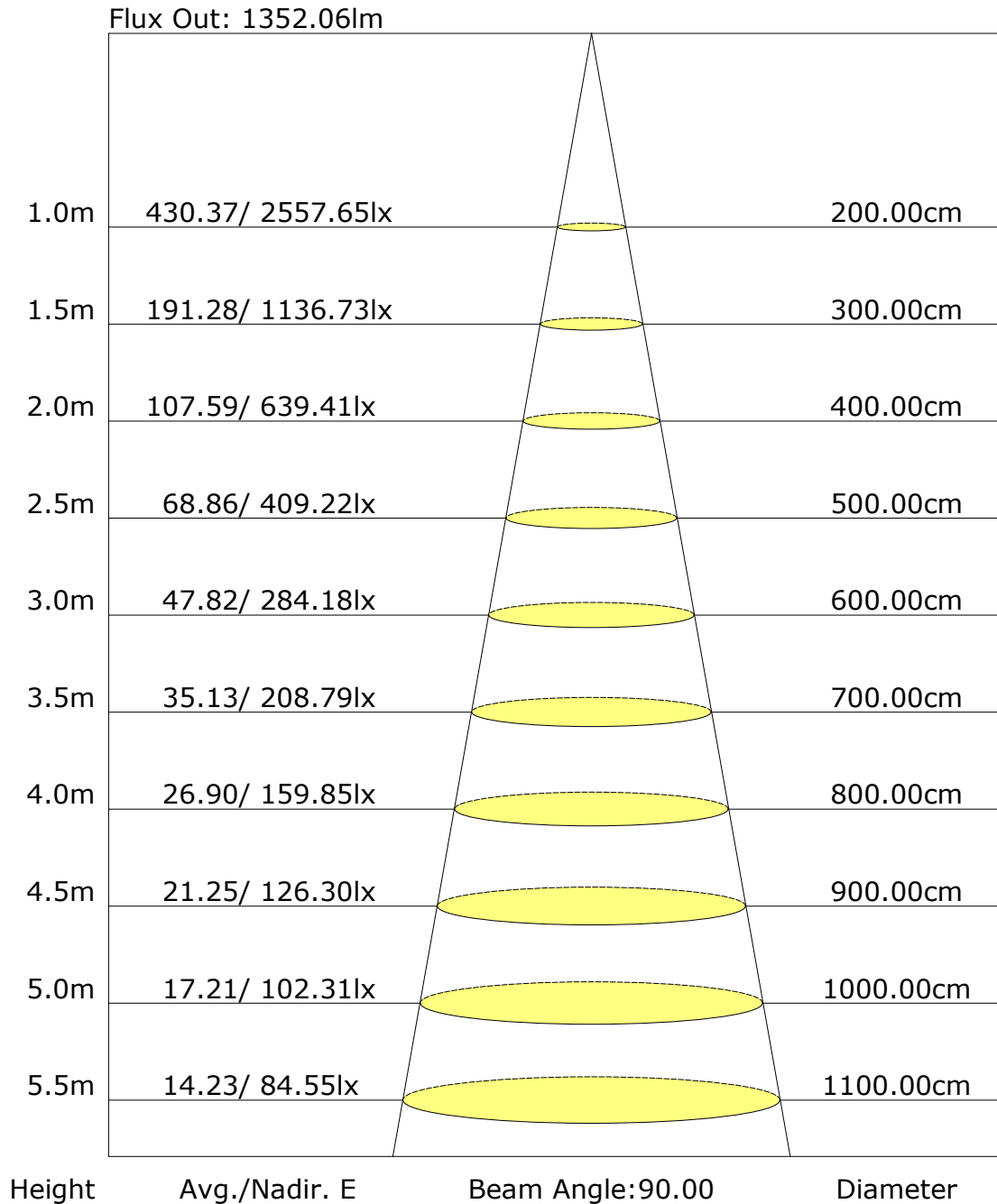
Lowest(m): 1m Highest(m): 11 Max Lux: 2558

(1%): 26 lx	(2%): 51 lx
(5%): 128 lx	(10%): 256 lx
(20%): 512 lx	(50%): 1279 lx
(100%): 2558 lx	

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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



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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]

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:

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: