

Report No.: 32.06513 FEEL ZOOM Tracklight Test Time: 2023-07-06 21:38

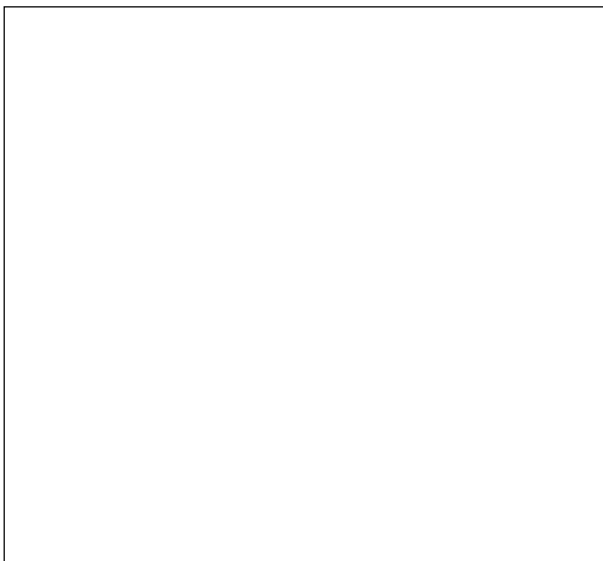
Luminaire Property

Luminaire Category: Citizen 1204 3000K CRI90
Luminaire Description: 15D
Current: 0.121 A
Power Factor: 0.980
Voltage: 207.6 V
Power: 24.60 W

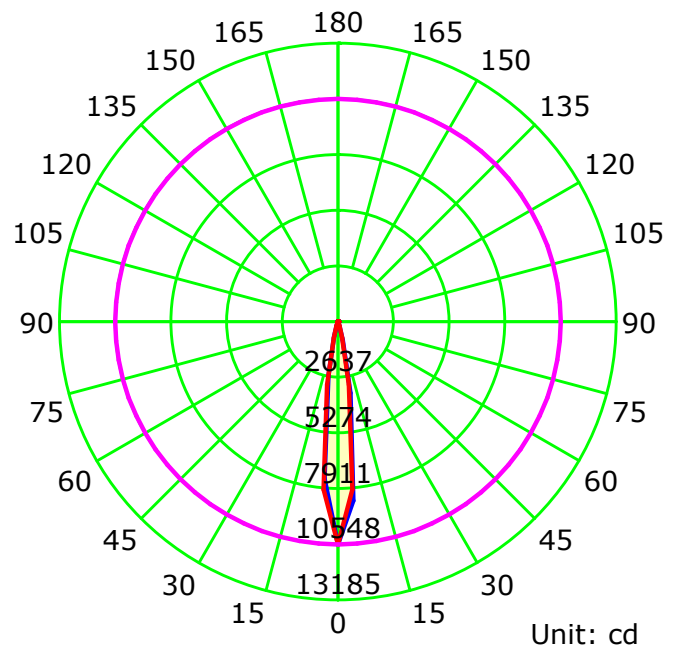
Photometric Results

CIE Class: Direct
Measurement Flux: 1006 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(50%): H15.5
Vertical Diffuse Angle(50%): V15.5
Luminaire Efficacy Rating (LER): 41
Max. Intensity: 10548.59 cd
Total Rated Lamp Lumens: 1006.0 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 10548.58 cd
Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve

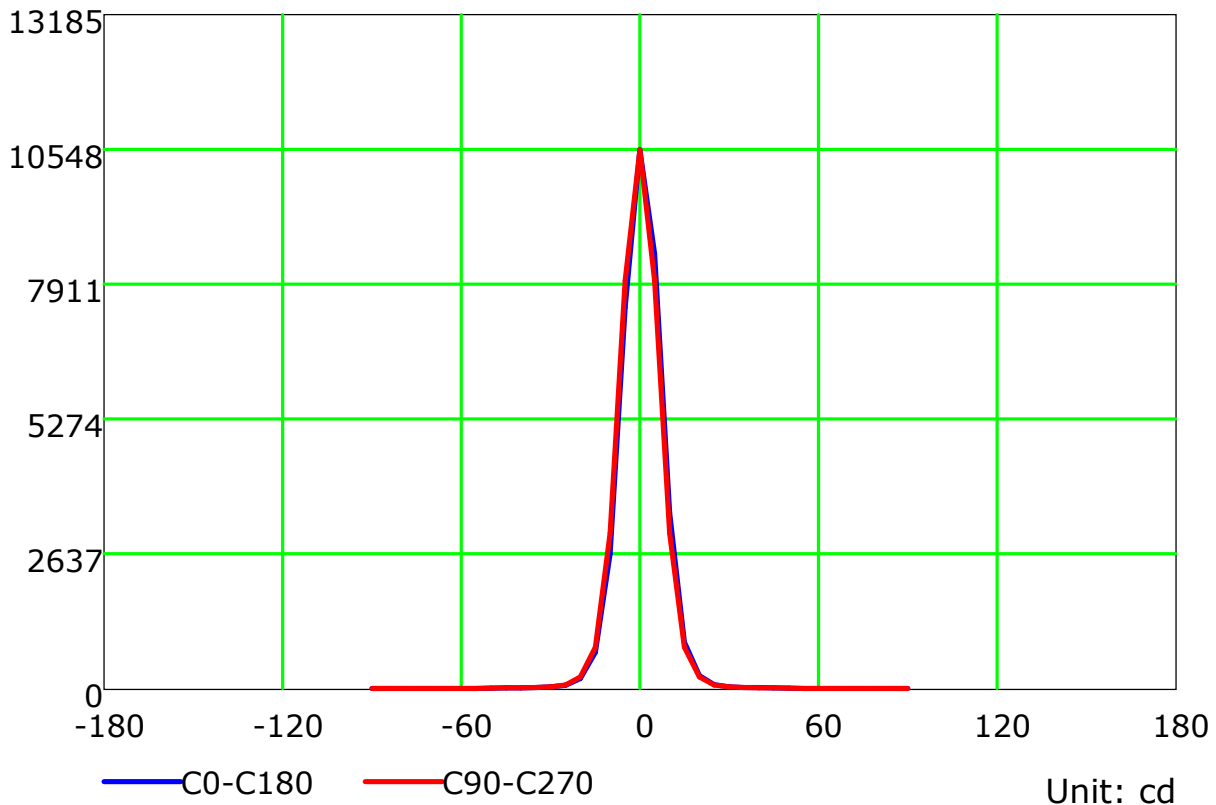
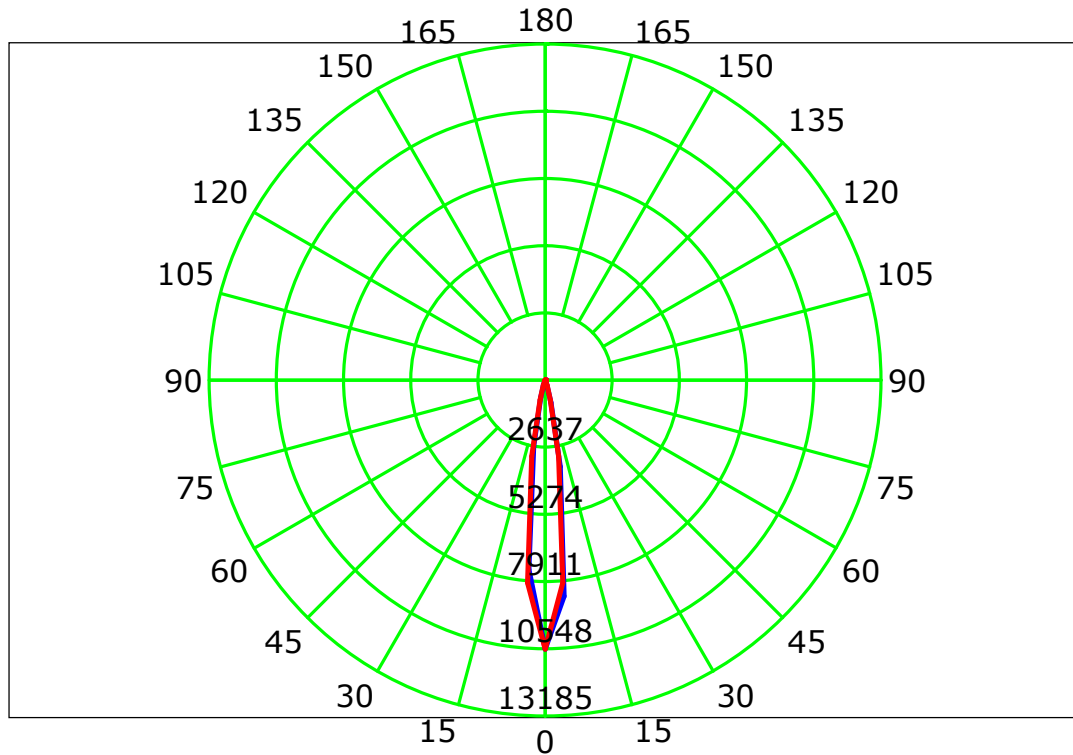


— C0-C180 — C90-C270 — G0

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:

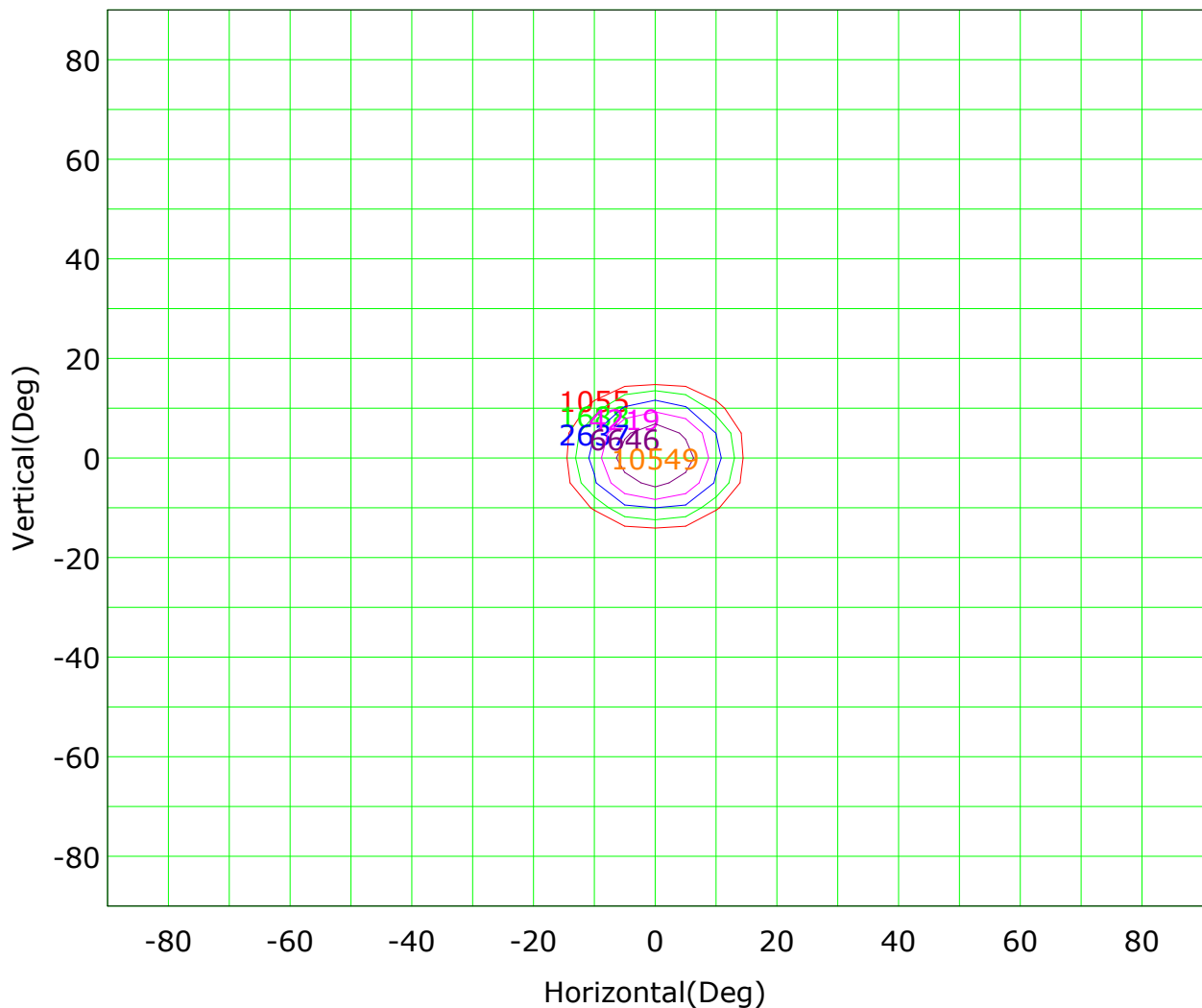
Luminous Intensity Distribution Curve



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Test Lab:
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Test Device: CHL-6E
Distance: 3.000 m
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Isocandela (rectangle)



Imax (100%): 10549 cd

(10%): 1055 cd	(16%): 1688 cd
(25%): 2637 cd	(40%): 4219 cd
(63%): 6646 cd	(100%): 10549 cd

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Test Lab:

Test Type: TYPE C

Temperature:

Operator:

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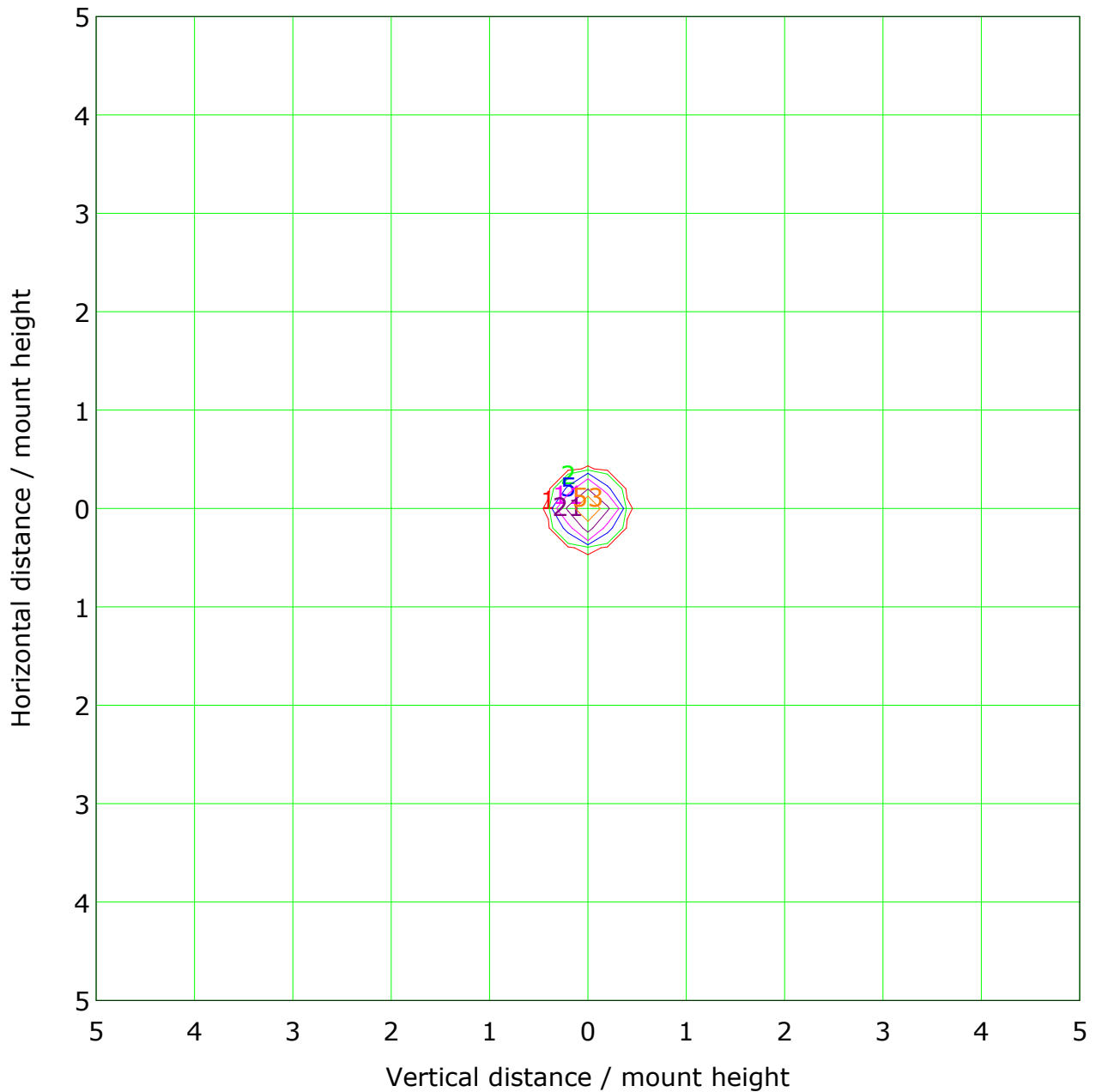
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot

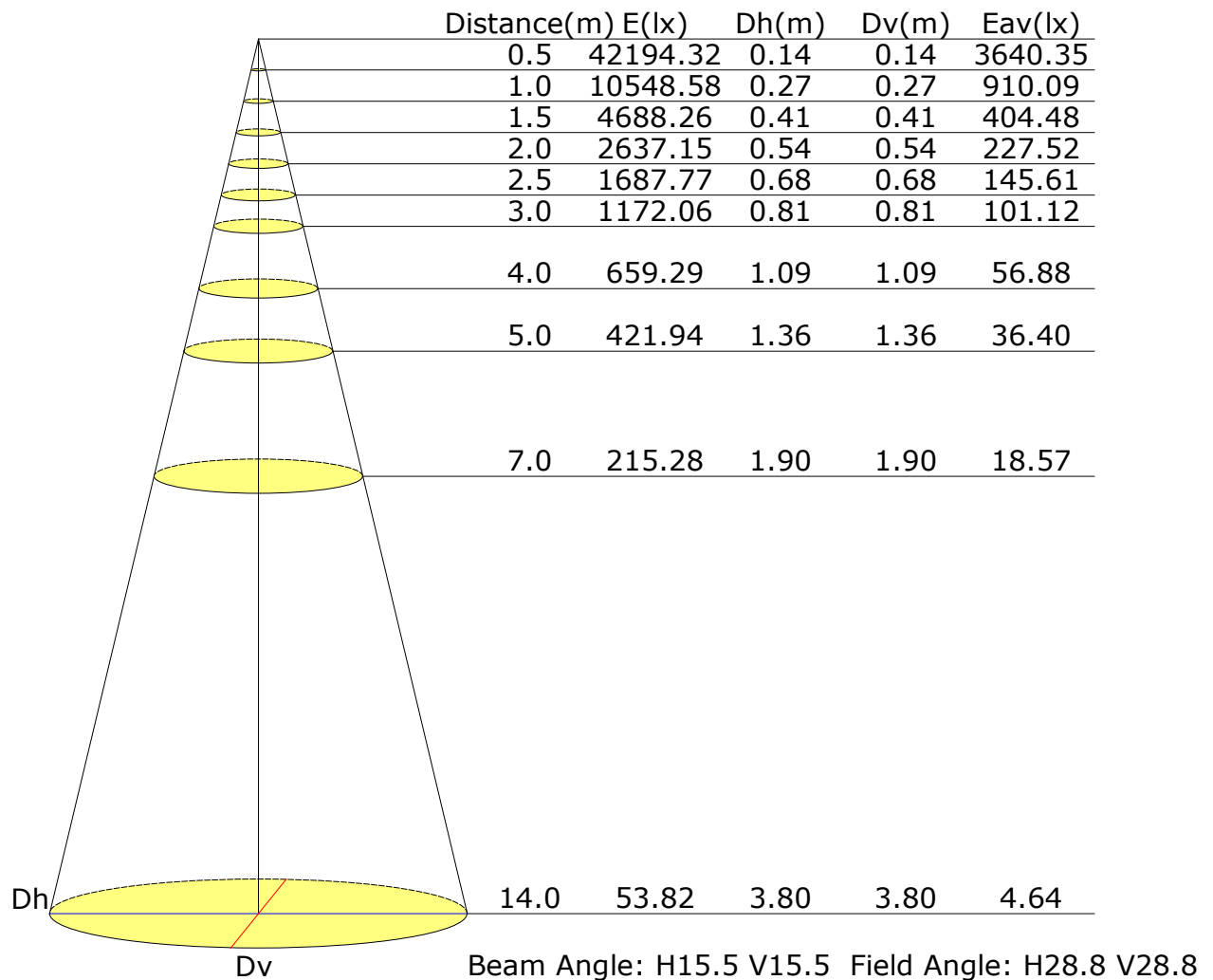


Mounting Height: 10m		Max Lux(100%): 105 lx	
(1%):	1 lx	(2%):	2 lx
(5%):	5 lx	(10%):	11 lx
(20%):	21 lx	(50%):	53 lx
(100%):	105 lx		

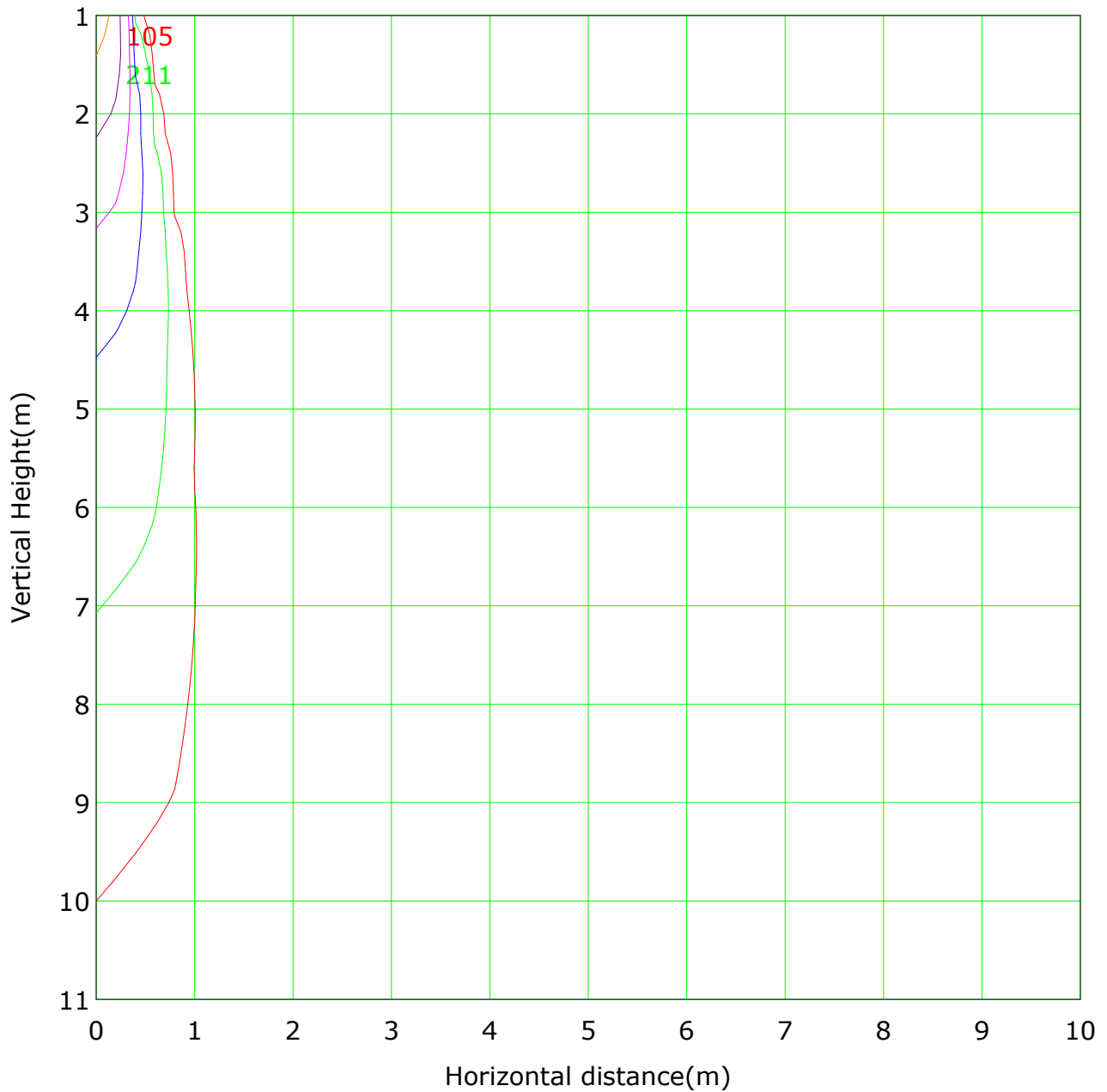
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Humidity:
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



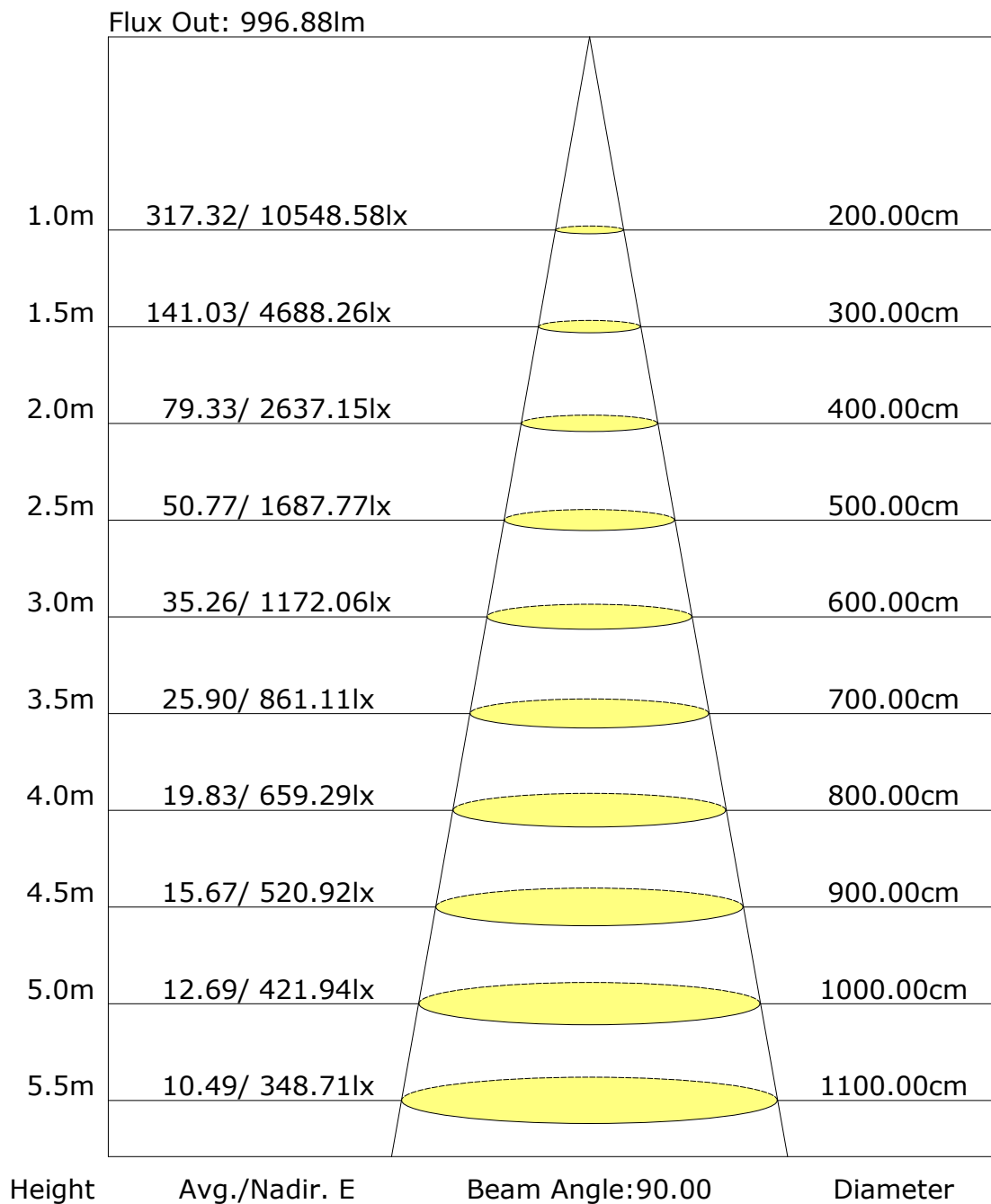
Lowest(m): 1m Highest(m): 11 Max Lux: 10549

(1%): 105 lx	(2%): 211 lx
(5%): 527 lx	(10%): 1055 lx
(20%): 2110 lx	(50%): 5274 lx
(100%): 10549 lx	

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Temperature:
Operator:

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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]

Inspector:

Candlepower Table

Unit: cd

[illegible]

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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: