

Report No.: 93.06012 PURE Surfae Mounted Test Time: 2023-06-03 11:11

Luminaire Property

Luminaire Category: Bridgelux V6HD 3000K CRI90
Luminaire Description: 48D
Current: 0.054 A
Power Factor: 0.968
Voltage: 212.3 V
Power: 11.10 W

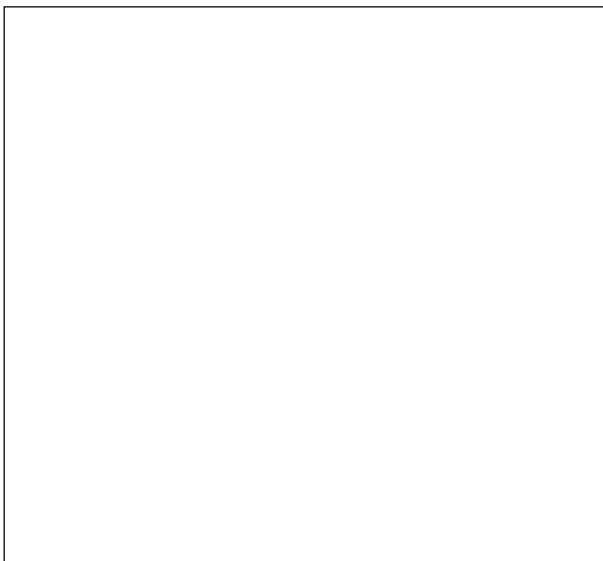
Photometric Results

CIE Class: Direct
Measurement Flux: 381.9 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(50%): H48.2
Vertical Diffuse Angle(50%): V48.2
Luminaire Efficacy Rating (LER): 34
Max. Intensity: 523.17 cd

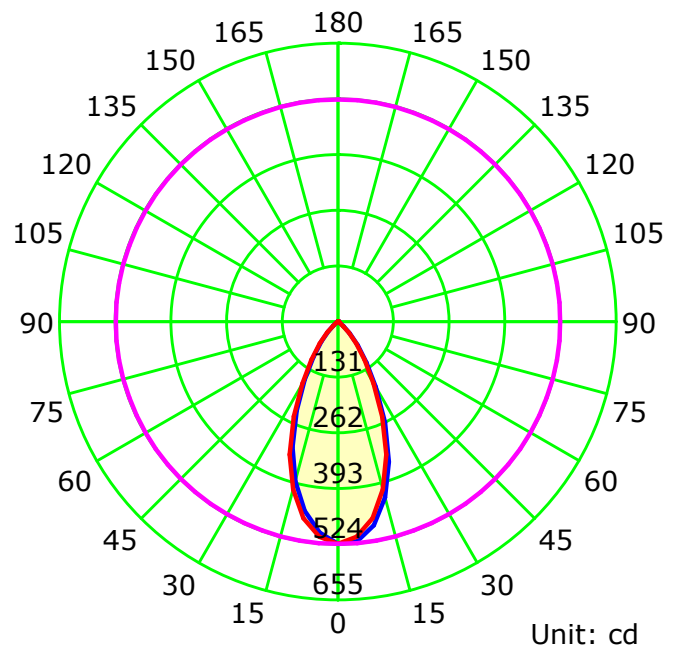
Total Rated Lamp Lumens: 381.9 lm
Efficiency: 100%
Upward Ratio: 0%

Central Intensity: 523.17 cd
Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve

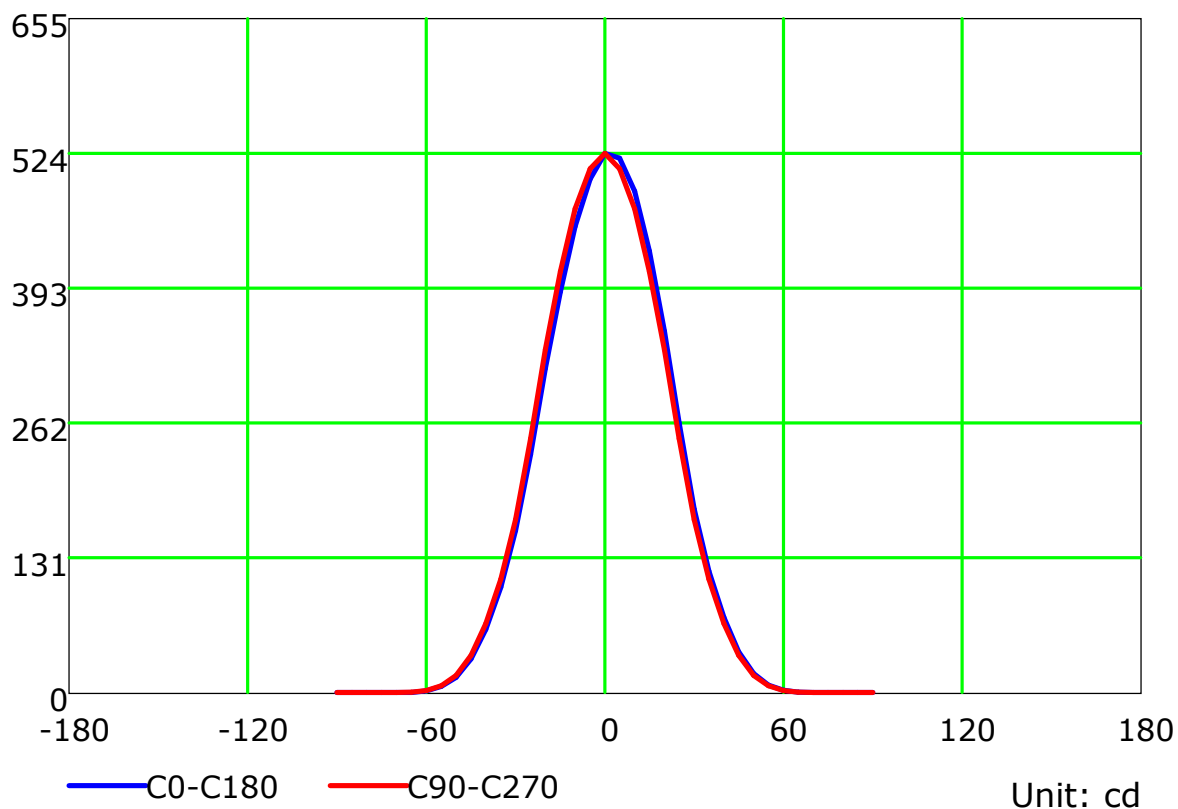
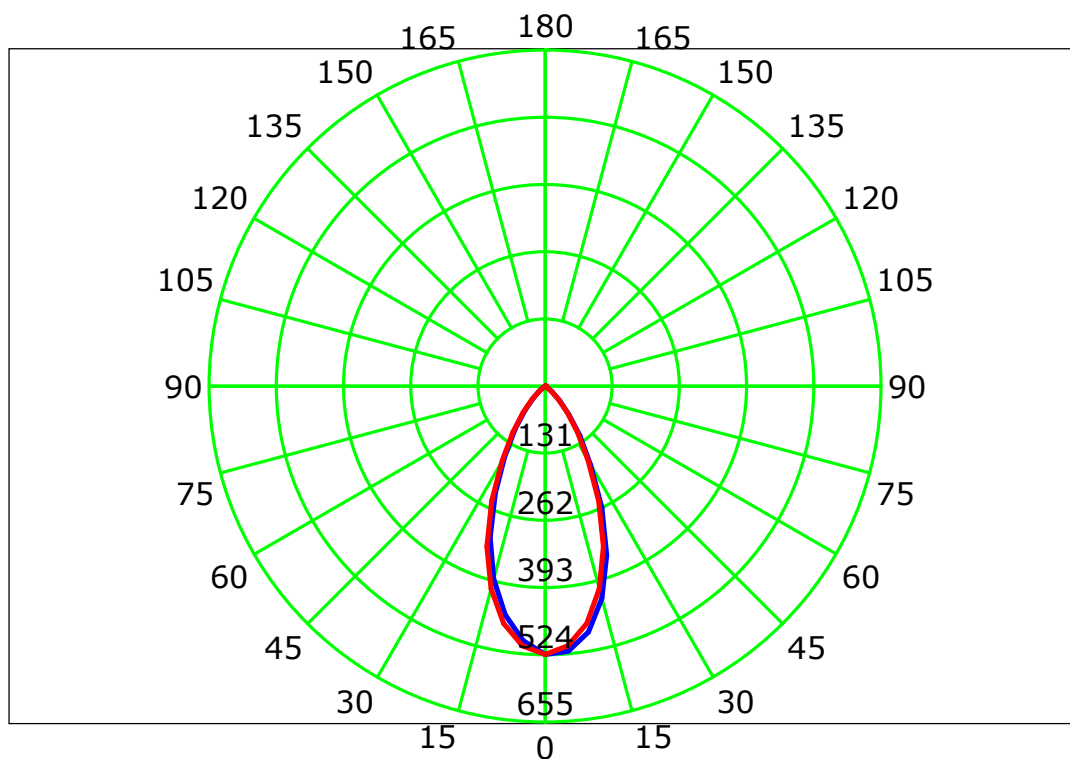


— C0-C180 — C90-C270 — G0

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:

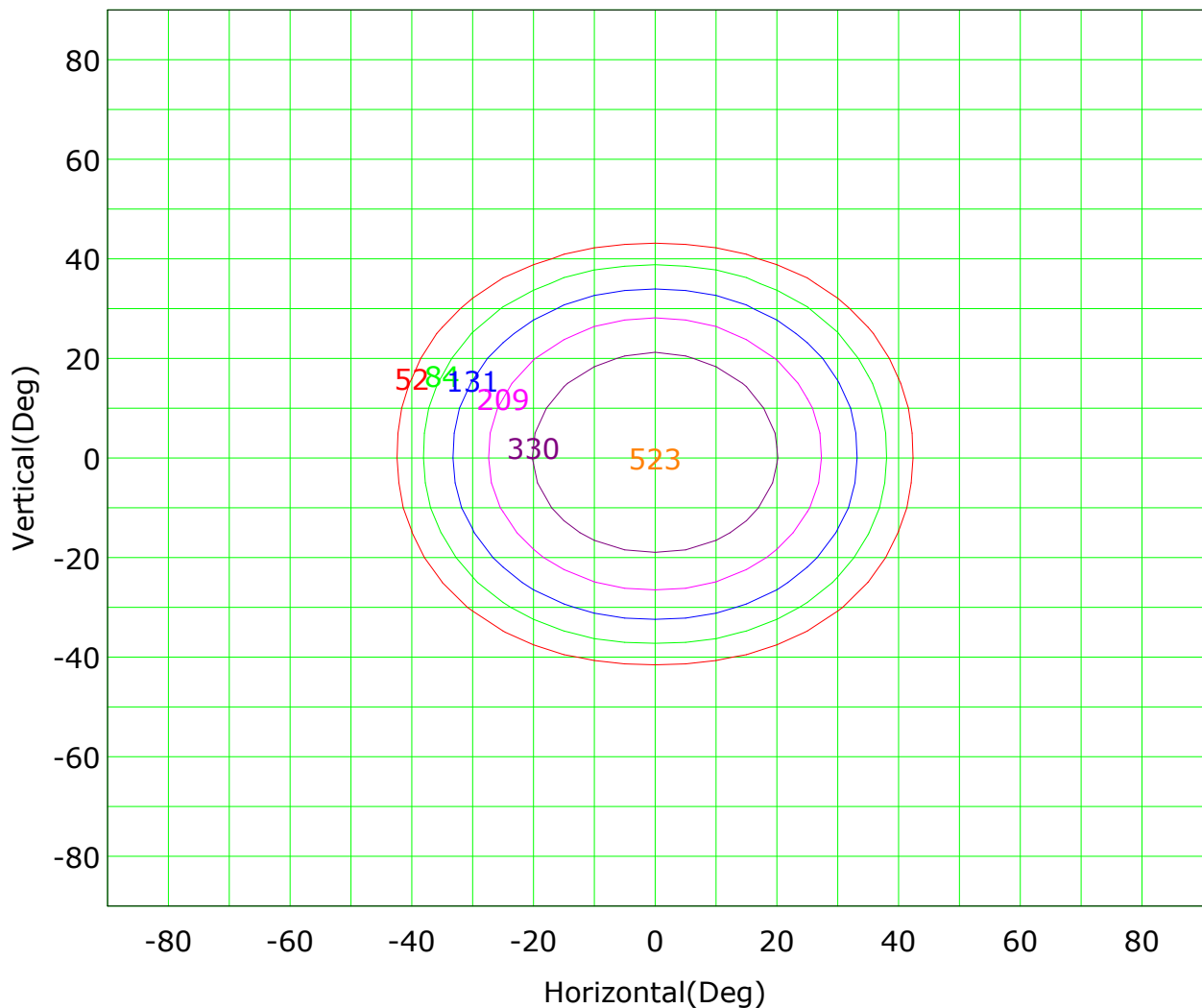
Luminous Intensity Distribution Curve



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Test Lab:
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Test Device: CHL-6E
Distance: 3.000 m
Humidity:
Inspector:

Isocandela (rectangle)



Imax (100%): 523 cd

(10%):	52 cd	(16%):	84 cd
(25%):	131 cd	(40%):	209 cd
(63%):	330 cd	(100%):	523 cd

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Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:5.0

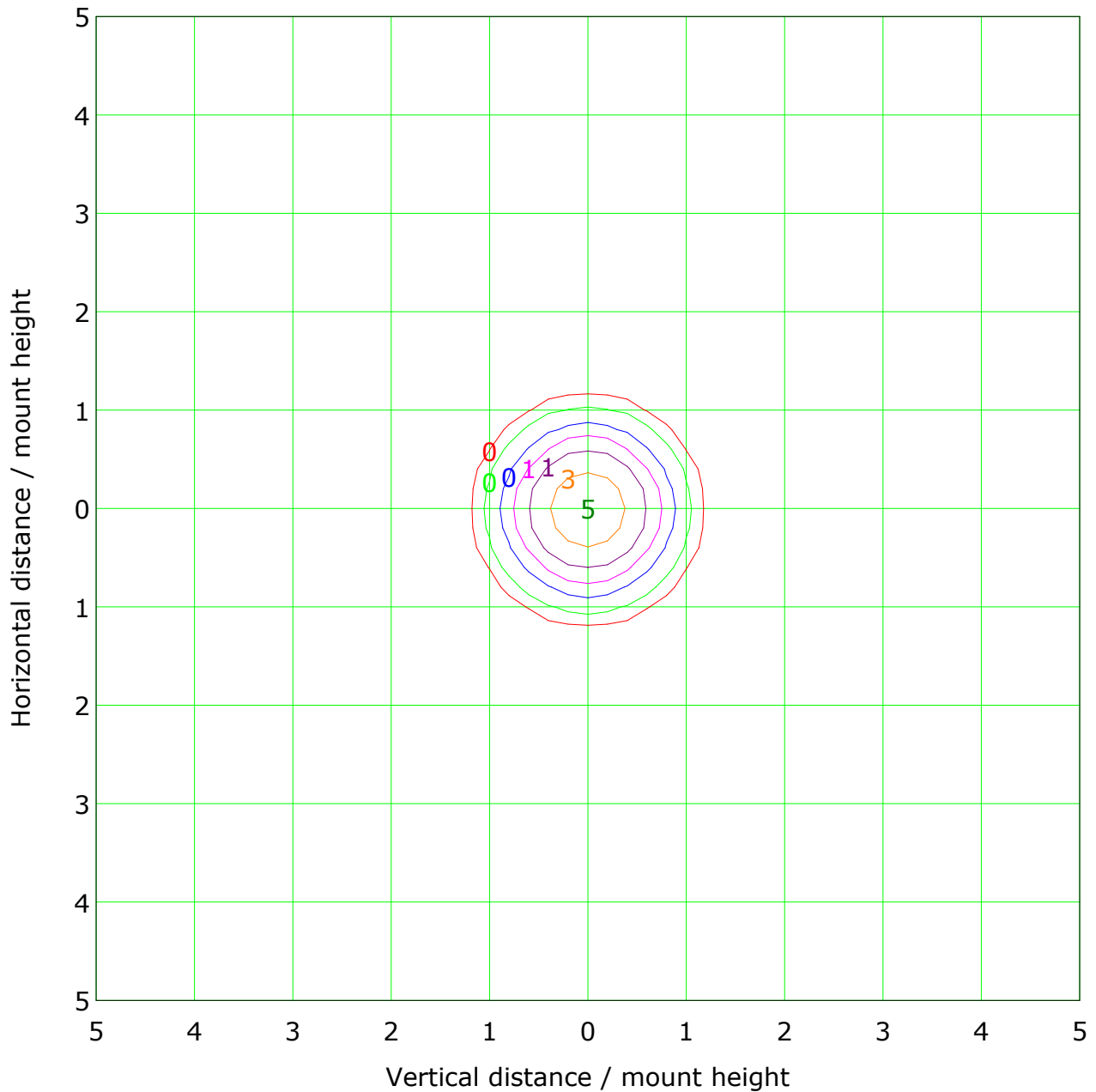
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot

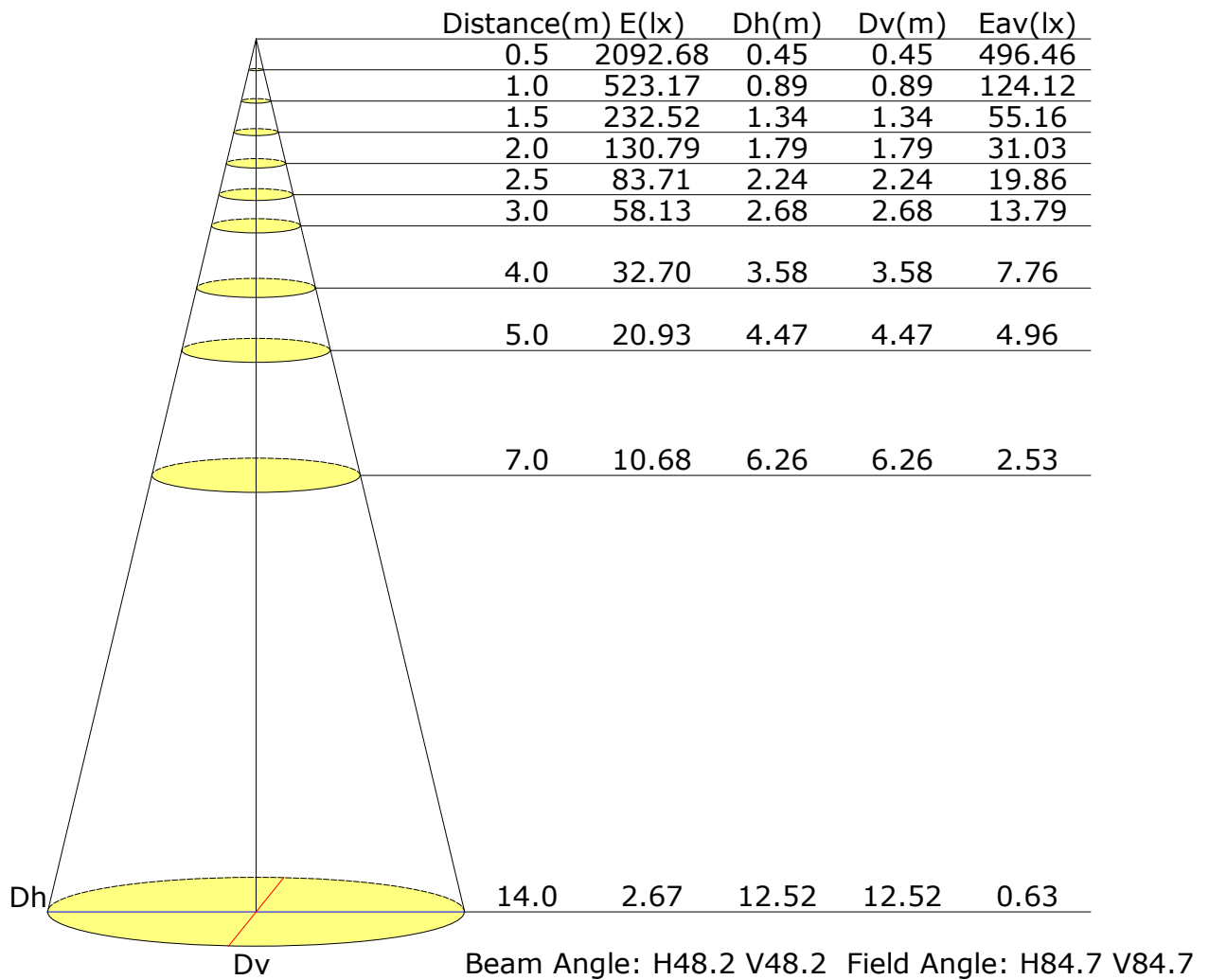


Mounting Height: 10m		Max Lux(100%): 5 lx	
(1%):	0 lx	(2%):	0 lx
(5%):	0 lx	(10%):	1 lx
(20%):	1 lx	(50%):	3 lx
(100%):	5 lx		

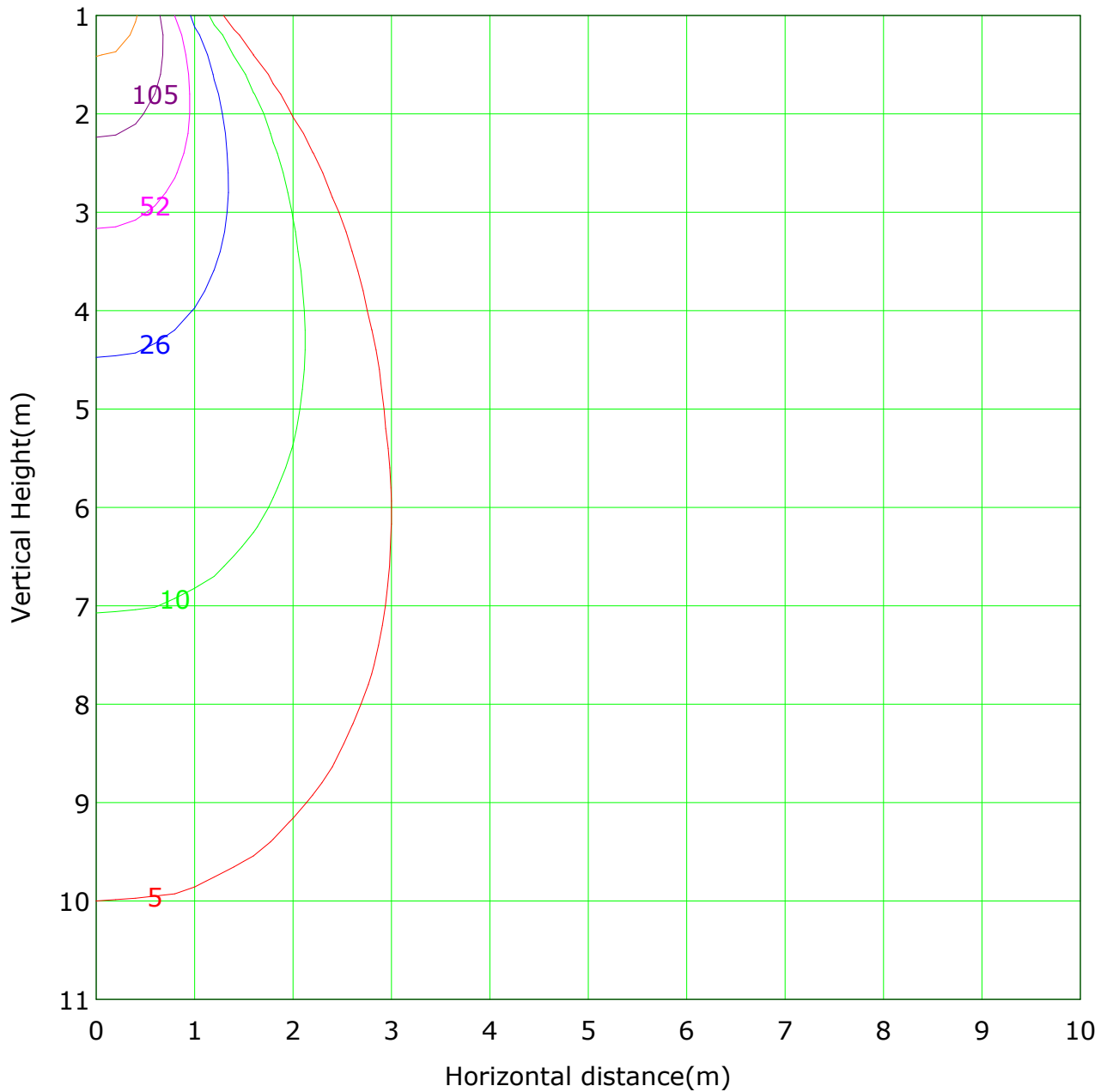
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Test Lab:
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Gamma Plane (°):0.0-90.0:5.0
Test Device: CHL-6E
Distance: 3.000 m
Humidity:
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1m Highest(m): 11 Max Lux: 523

(1%): 5 lx	(2%): 10 lx
(5%): 26 lx	(10%): 52 lx
(20%): 105 lx	(50%): 262 lx
(100%): 523 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

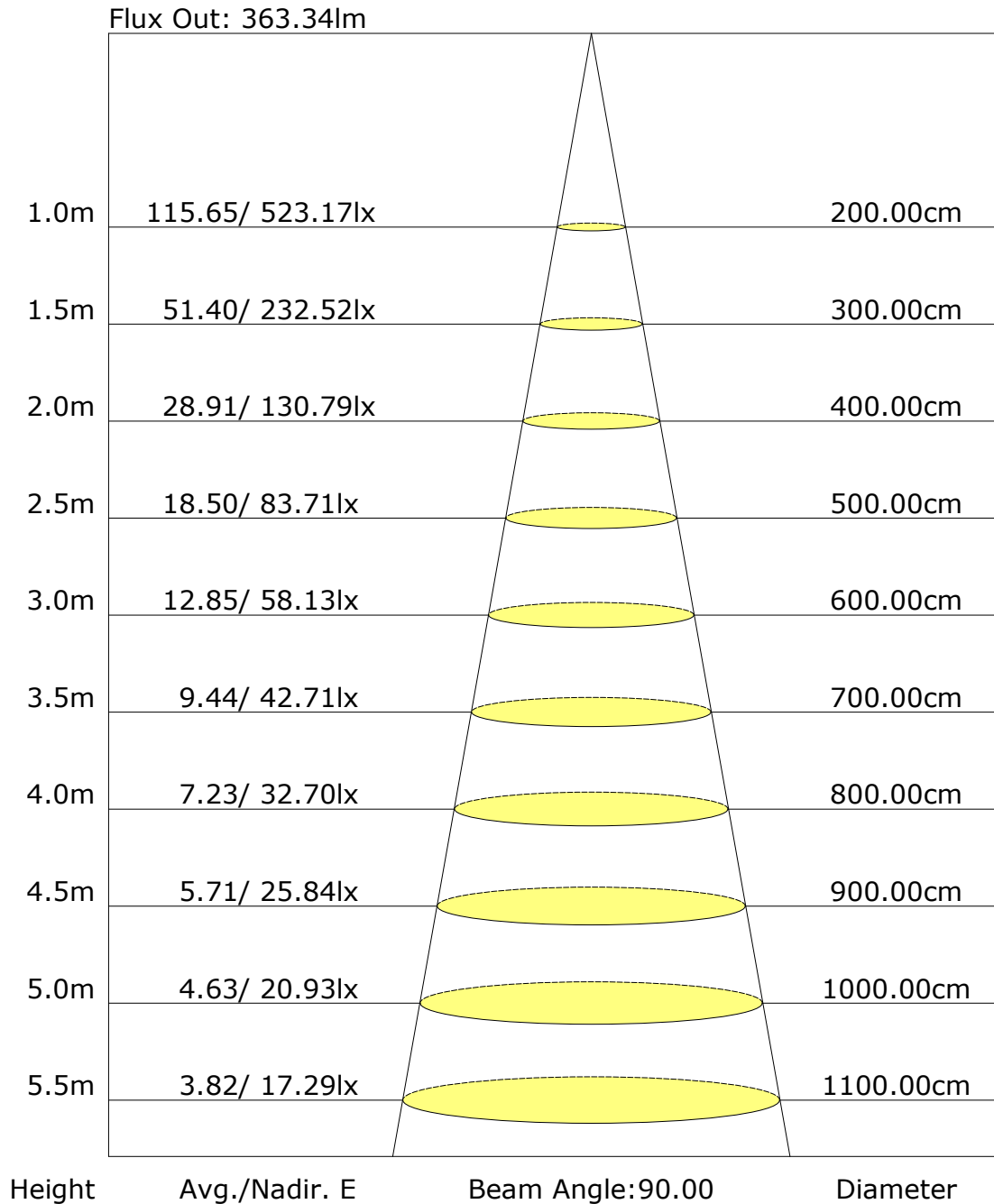
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

The average illuminance effective figure



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Test Type: TYPE C
Temperature:
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Distance: 3.000 m
Humidity:
Inspector:

Zonal Lumen

[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:

Candlepower Table

Unit: cd

[illegible]

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Test Lab:

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Distance: 3.000 m

Humidity:

Inspector: