

Report No.:61.03003 Wall Washer

Test Time: 2024-06-19 14:57

Luminaire Property

Luminaire Category: H0 V25, 3000K
Voltage: 219.6 V
Power: 28.80 W

Current: 0.278 A
Power Factor: 0.471

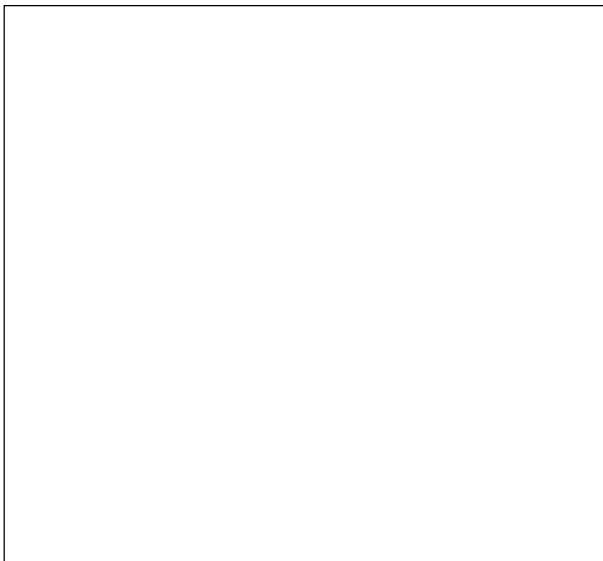
Photometric Results

CIE Class: Direct
Measurement Flux: 1682 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(50%): H54.3
Vertical Diffuse Angle(50%): V54.3
Luminaire Efficacy Rating (LER): 58
Max. Intensity: 1619.86 cd

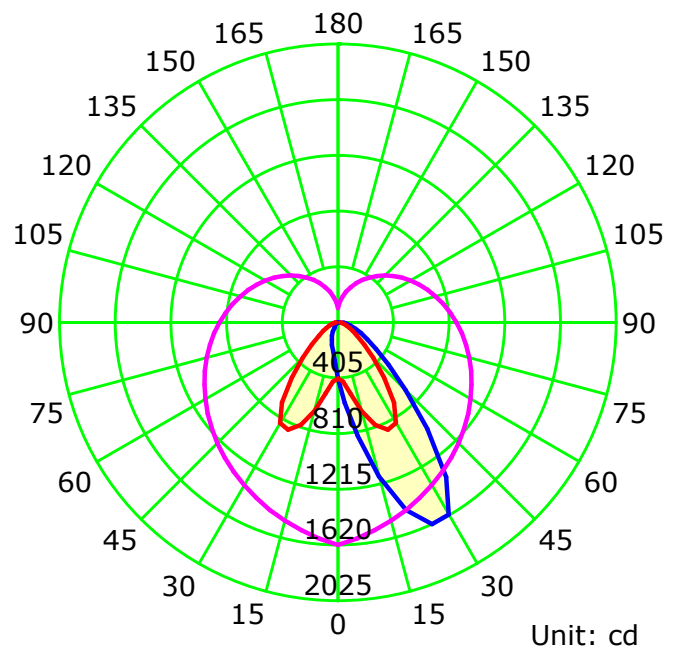
Total Rated Lamp Lumens: 1682.0 lm
Efficiency: 100%
Upward Ratio: 0%

Central Intensity: 408.07 cd
Pos of Max. Intensity: H0 V25

Picture Of Luminaire



Luminous Intensity Distribution Curve

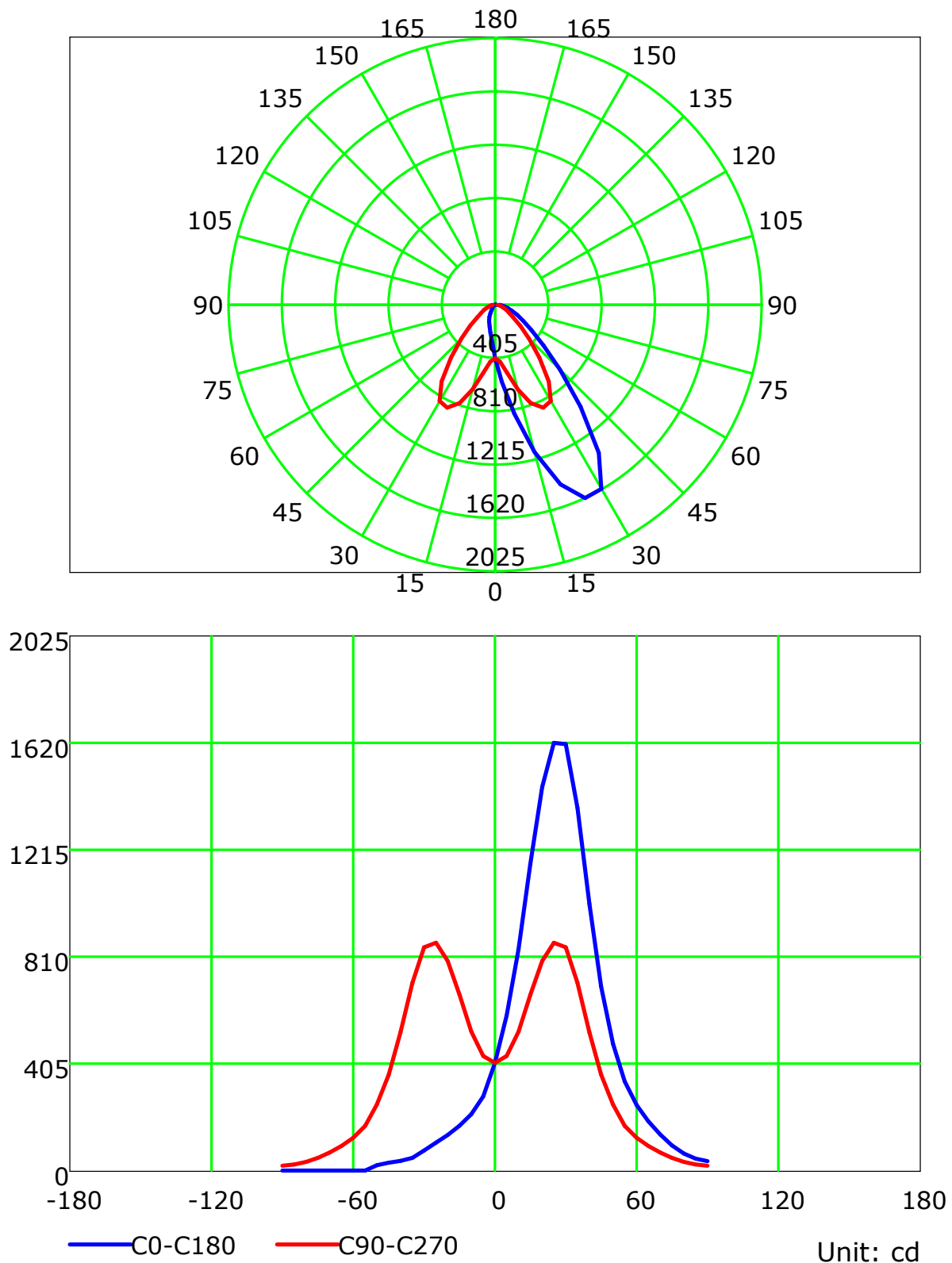


— C0-C180 — C90-C270 — G25

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:

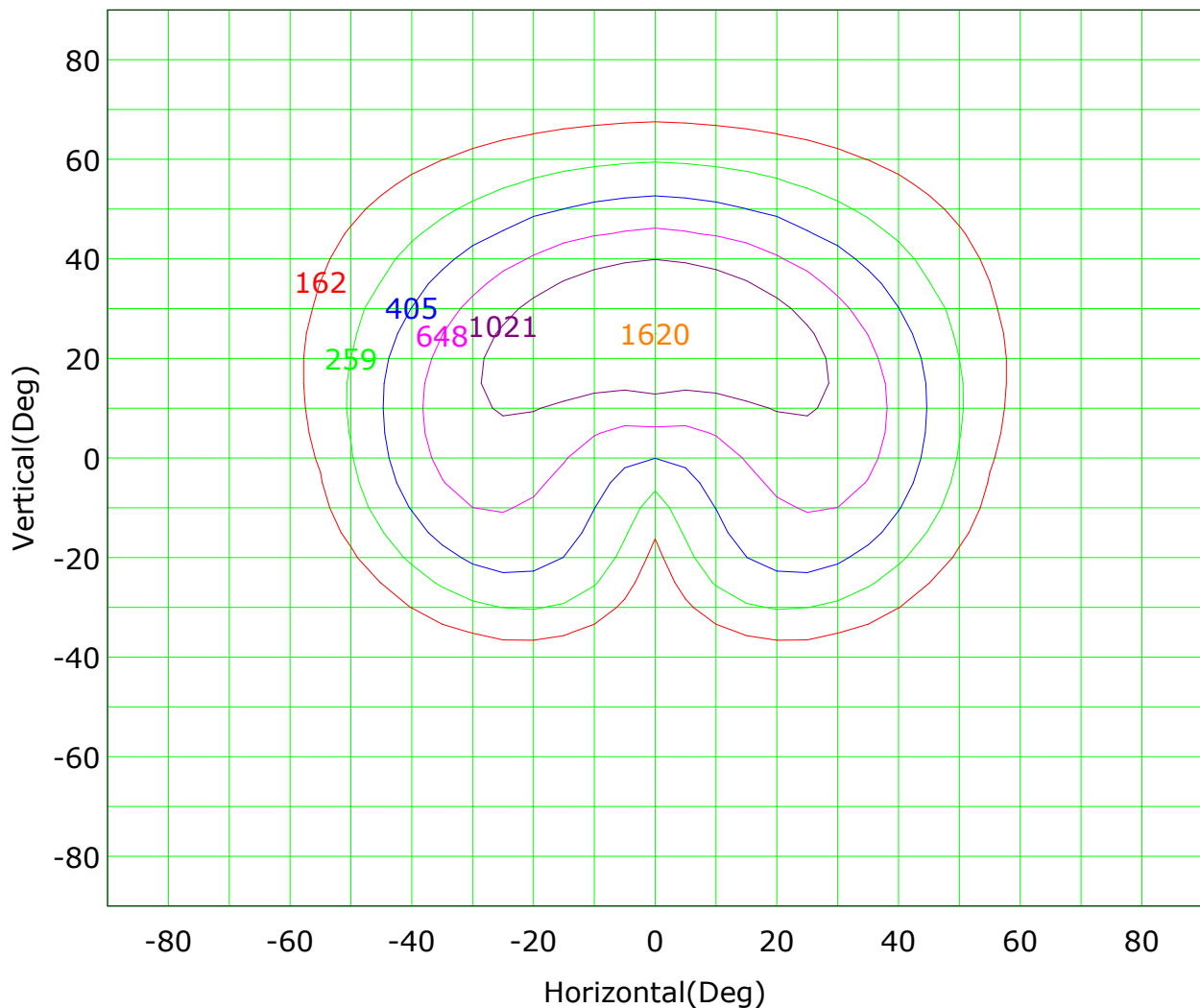
Luminous Intensity Distribution Curve



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%): 1620 cd

(10%): 162 cd	(16%): 259 cd
(25%): 405 cd	(40%): 648 cd
(63%): 1021 cd	(100%): 1620 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

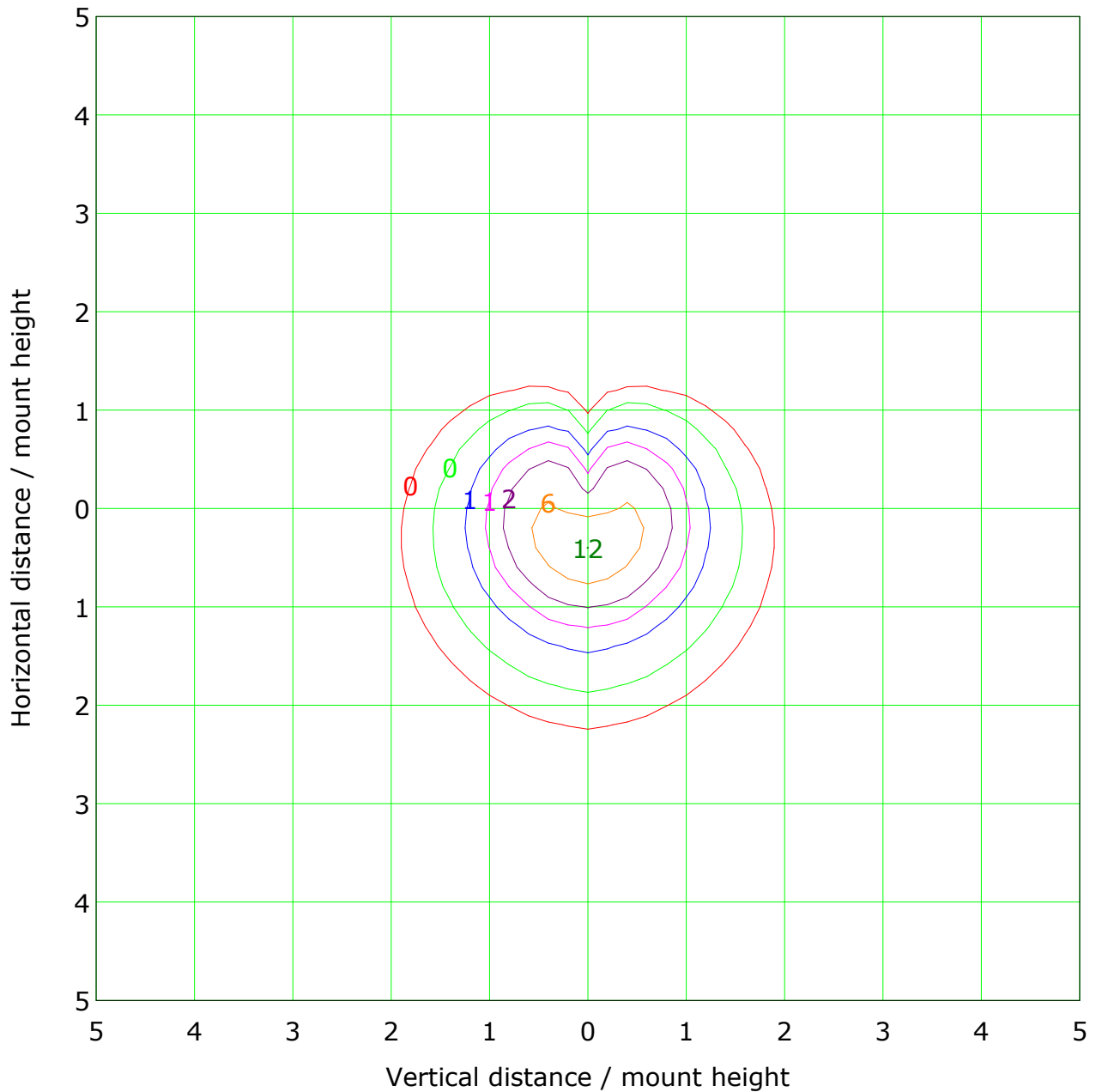
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot

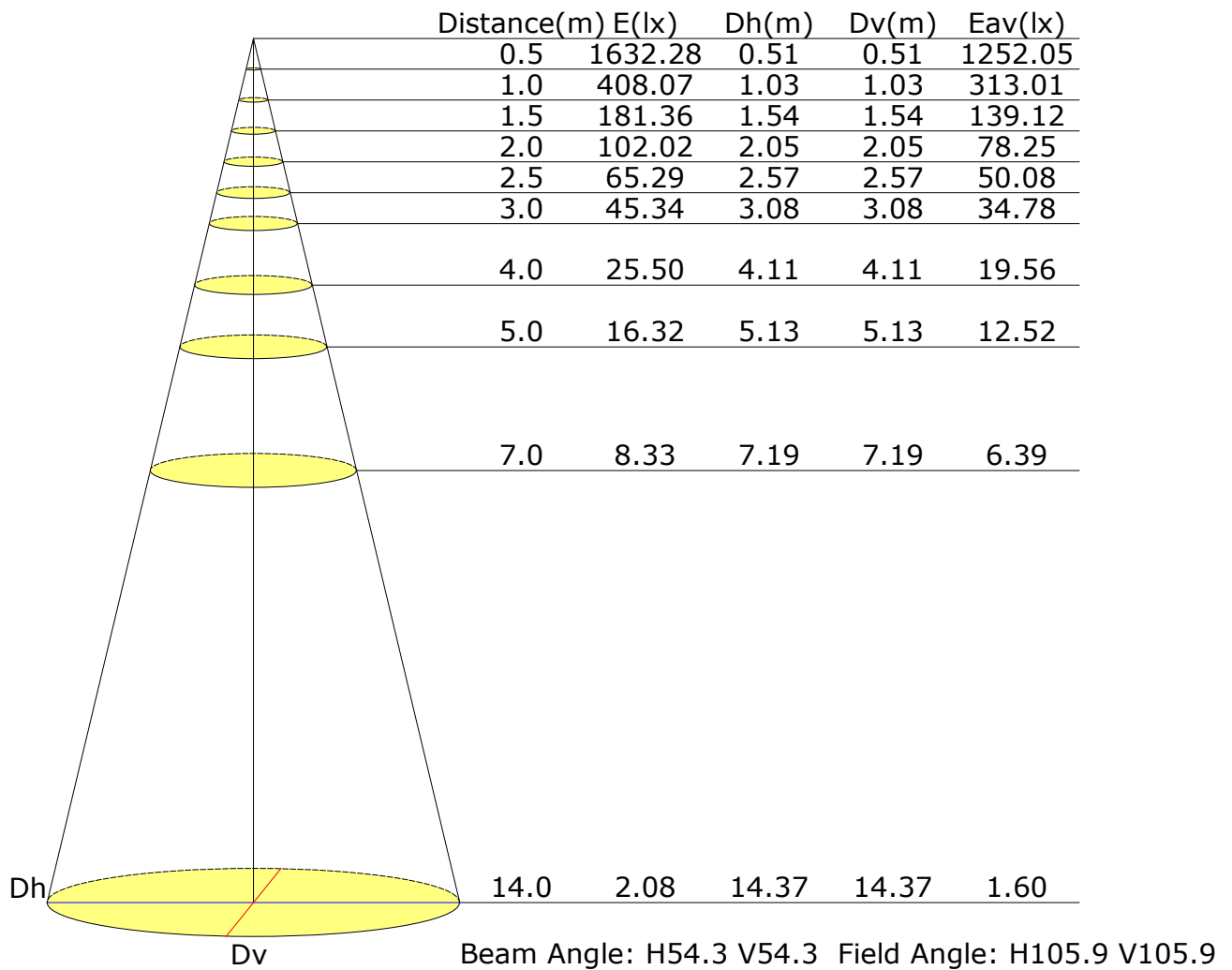


Mounting Height: 10m Max Lux(100%): 12 lx			
— (1%):	0 lx	— (2%):	0 lx
— (5%):	1 lx	— (10%):	1 lx
— (20%):	2 lx	— (50%):	6 lx
— (100%):	12 lx		

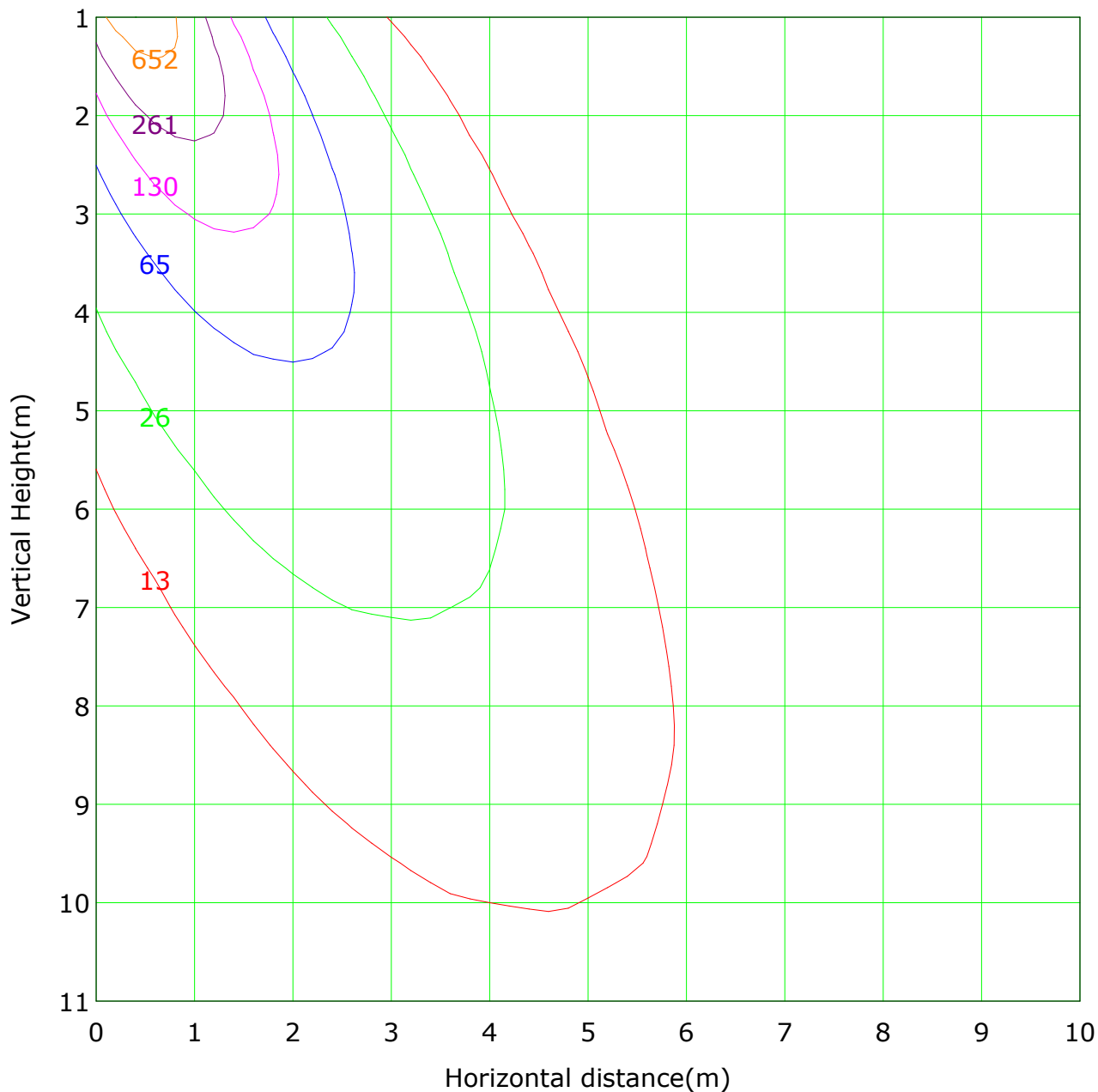
C Plane (°):0.0-180.0: 180.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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



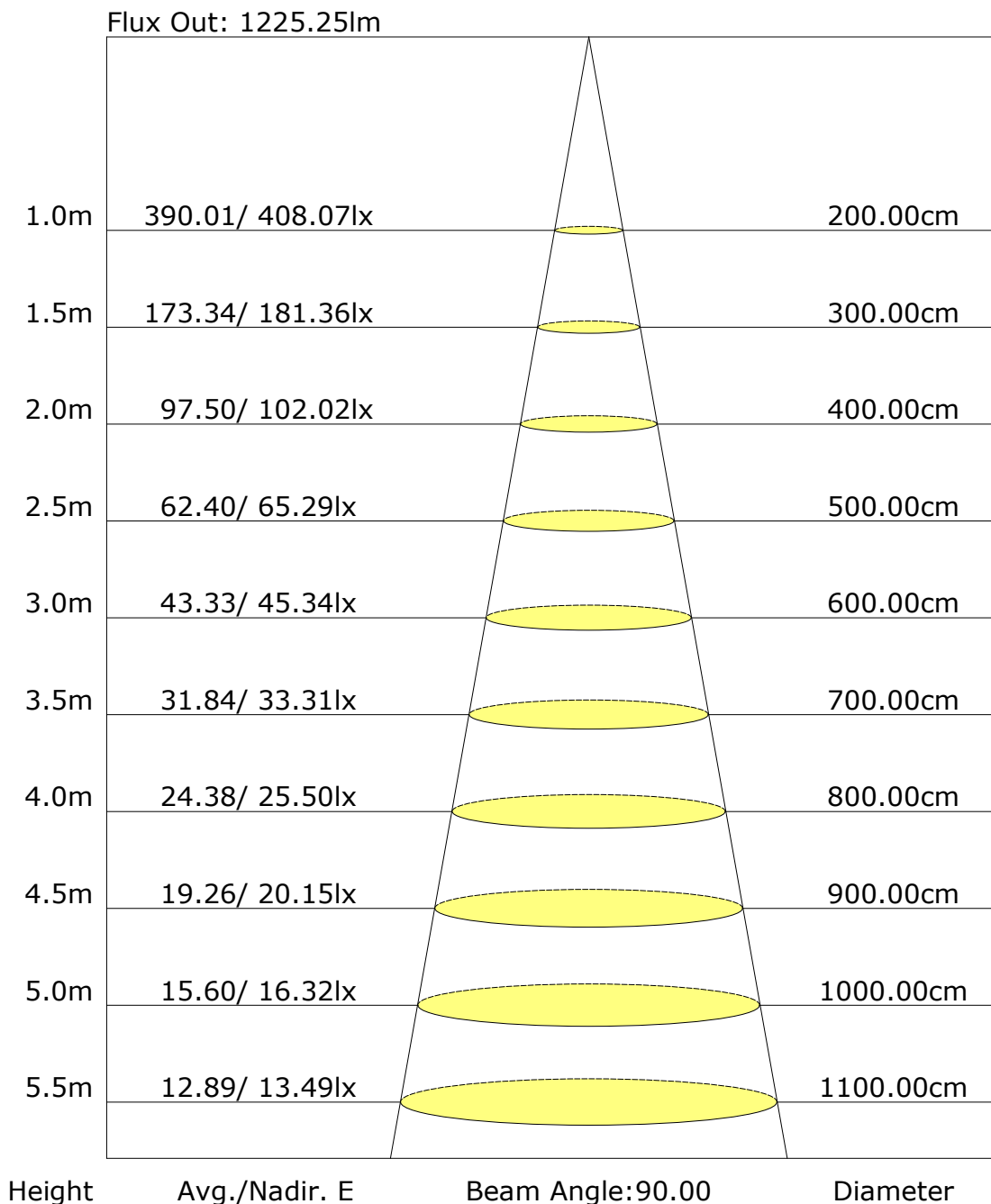
Lowest(m): 1m Highest(m): 11 Max Lux: 1304

(1%): 13 lx	(2%): 26 lx
(5%): 65 lx	(10%): 130 lx
(20%): 261 lx	(50%): 652 lx
(100%): 1304 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: