

Report No.: 93.08411 ADJ Surface Mounted I Test Time: 2023-09-28 12:01

Luminaire Property

Luminaire Category: Bridgelux V8第八代 4000K CRI90
Voltage: 231.3 V Current: 0.115 A
Power: 13.90 W Power Factor: 0.522

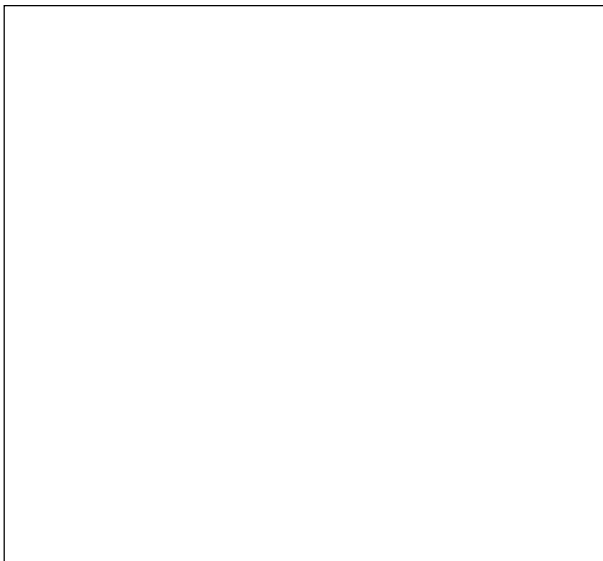
Photometric Results

CIE Class: Direct
Measurement Flux: 975.9 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(50%): H24.5
Vertical Diffuse Angle(50%): V24.5
Luminaire Efficacy Rating (LER): 70
Max. Intensity: 4021.69 cd

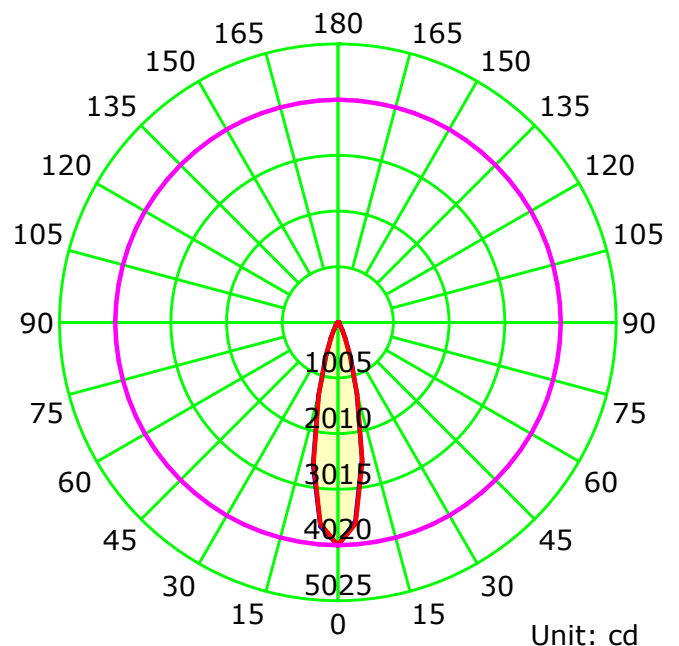
Total Rated Lamp Lumens: 975.9 lm
Efficiency: 100%
Upward Ratio: 0%

Central Intensity: 4021.69 cd
Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve

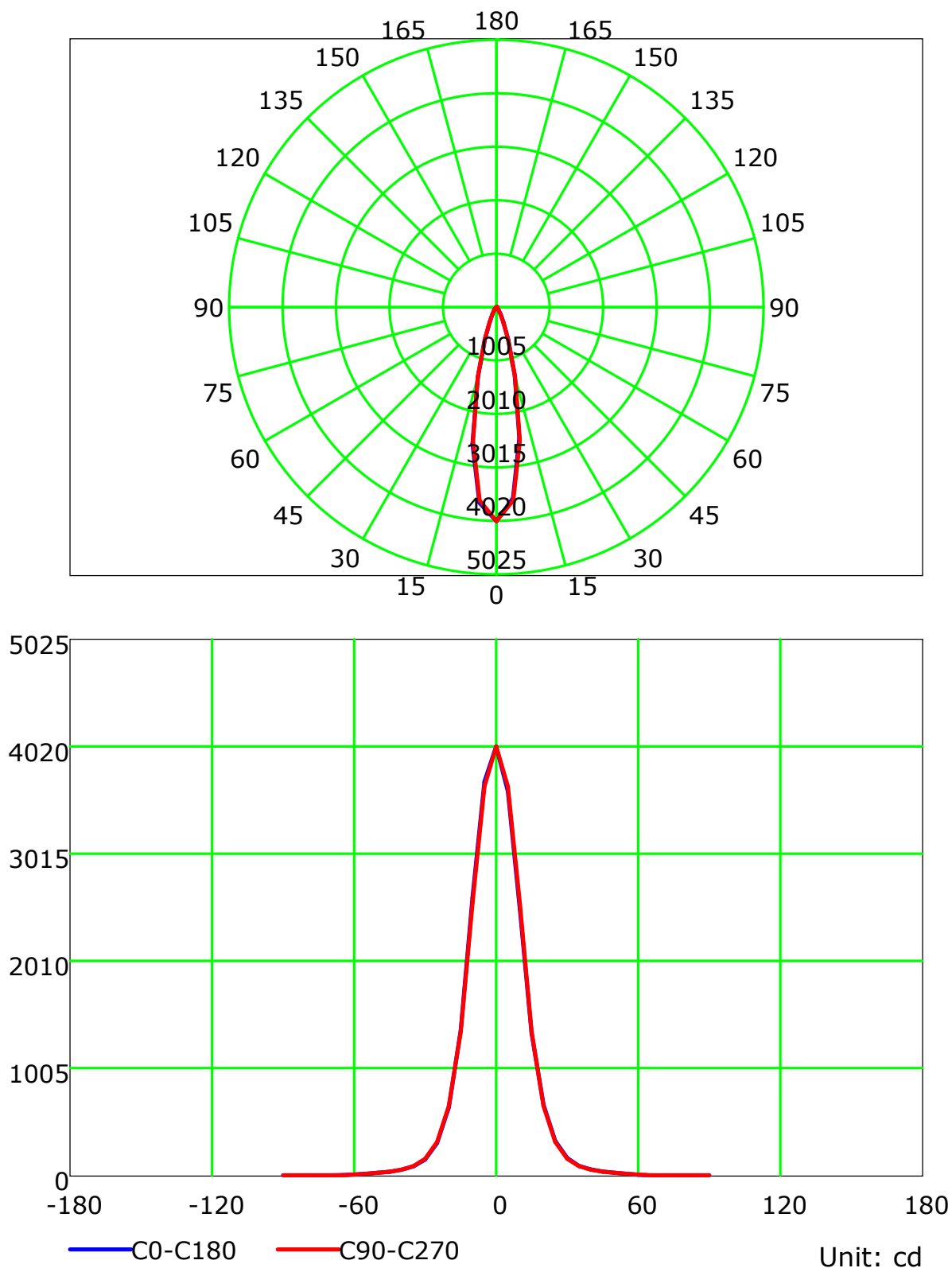


— C0-C180 — C90-C270 — G0

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:

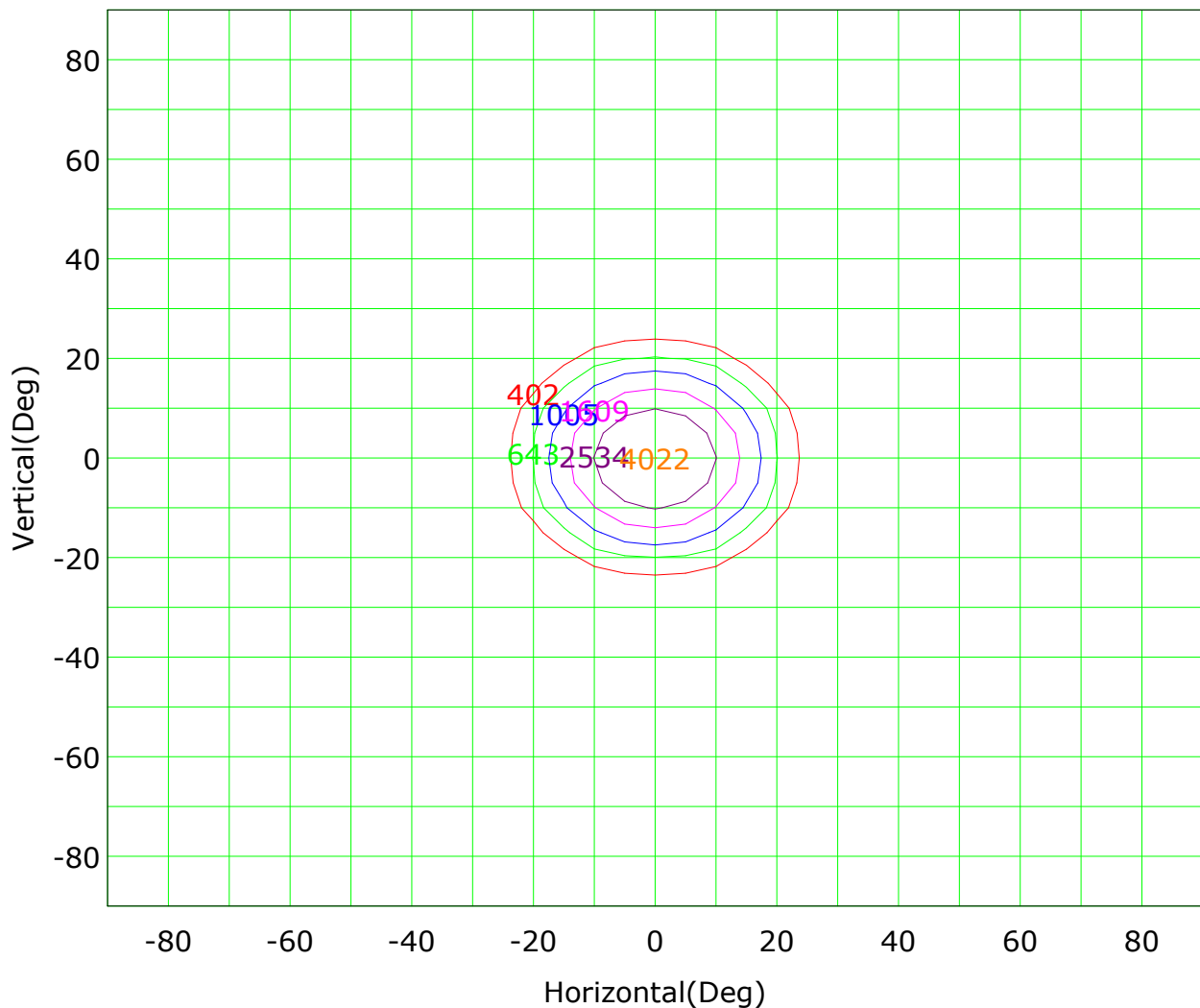
Luminous Intensity Distribution Curve



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%): 4022 cd

(10%): 402 cd	(16%): 643 cd
(25%): 1005 cd	(40%): 1609 cd
(63%): 2534 cd	(100%): 4022 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

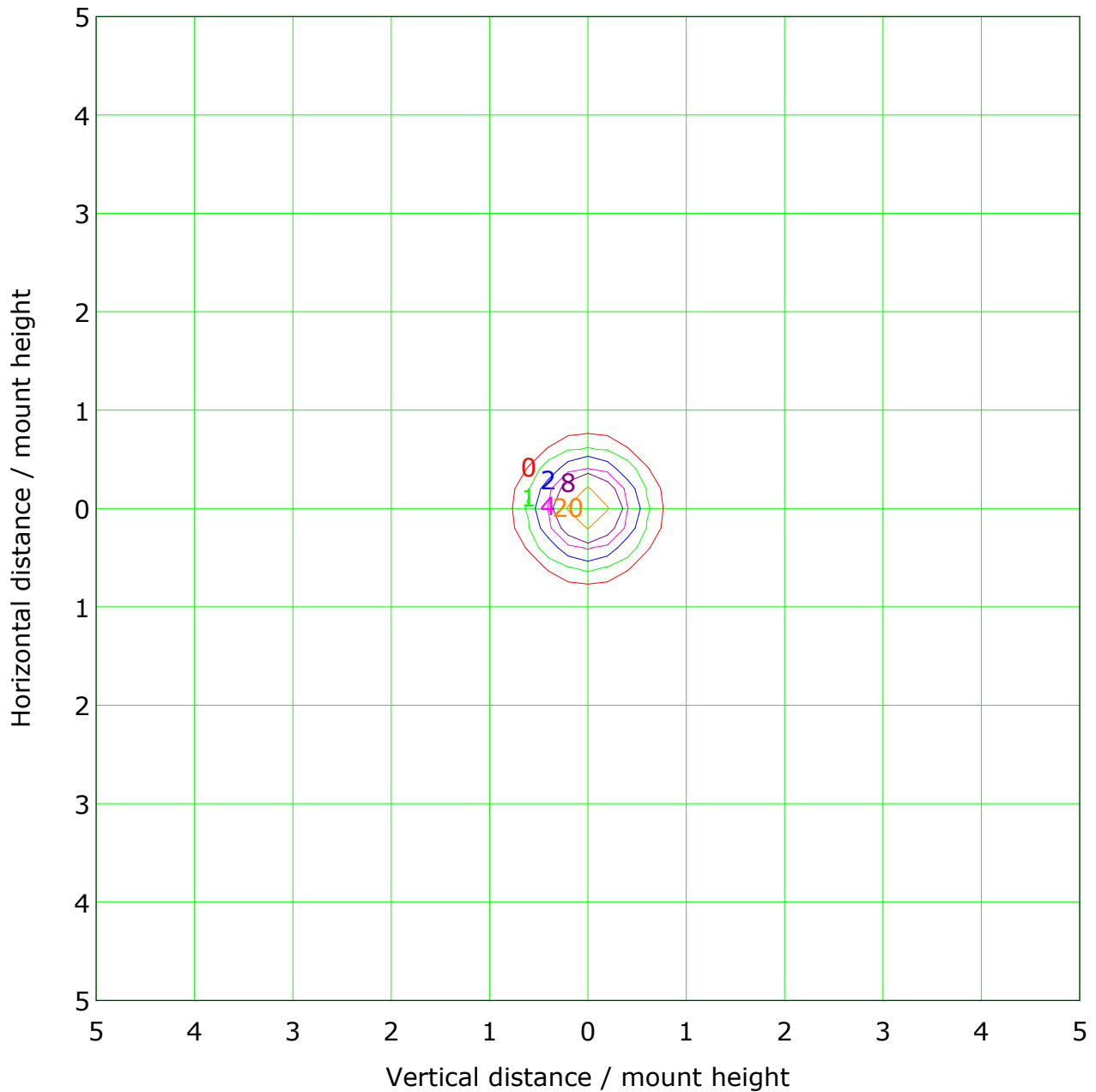
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10m		Max Lux(100%): 40 lx	
(1%):	0 lx	(2%):	1 lx
(5%):	2 lx	(10%):	4 lx
(20%):	8 lx	(50%):	20 lx
(100%):	40 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

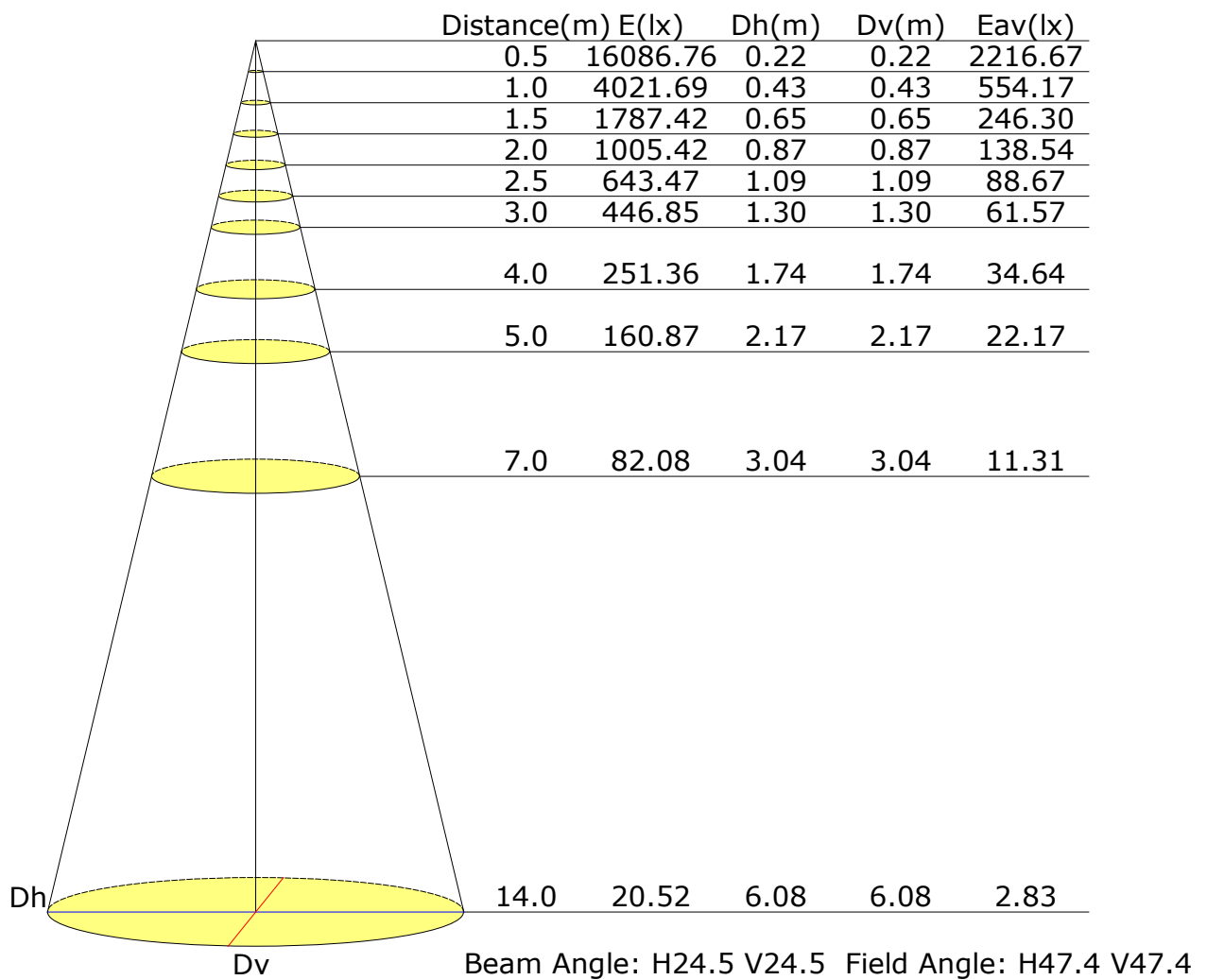
Test Device: CHL-6E

Distance: 3.000 m

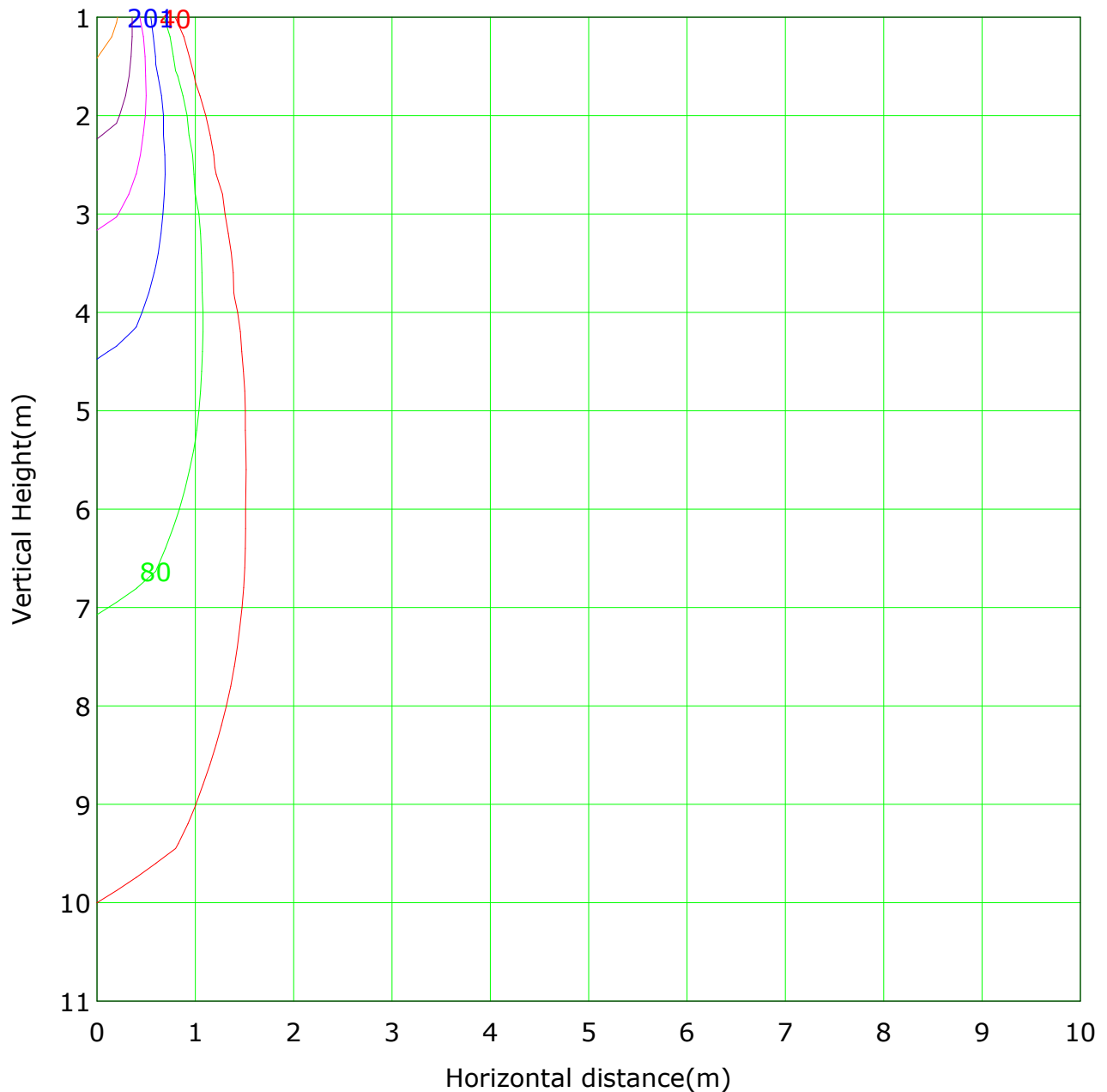
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



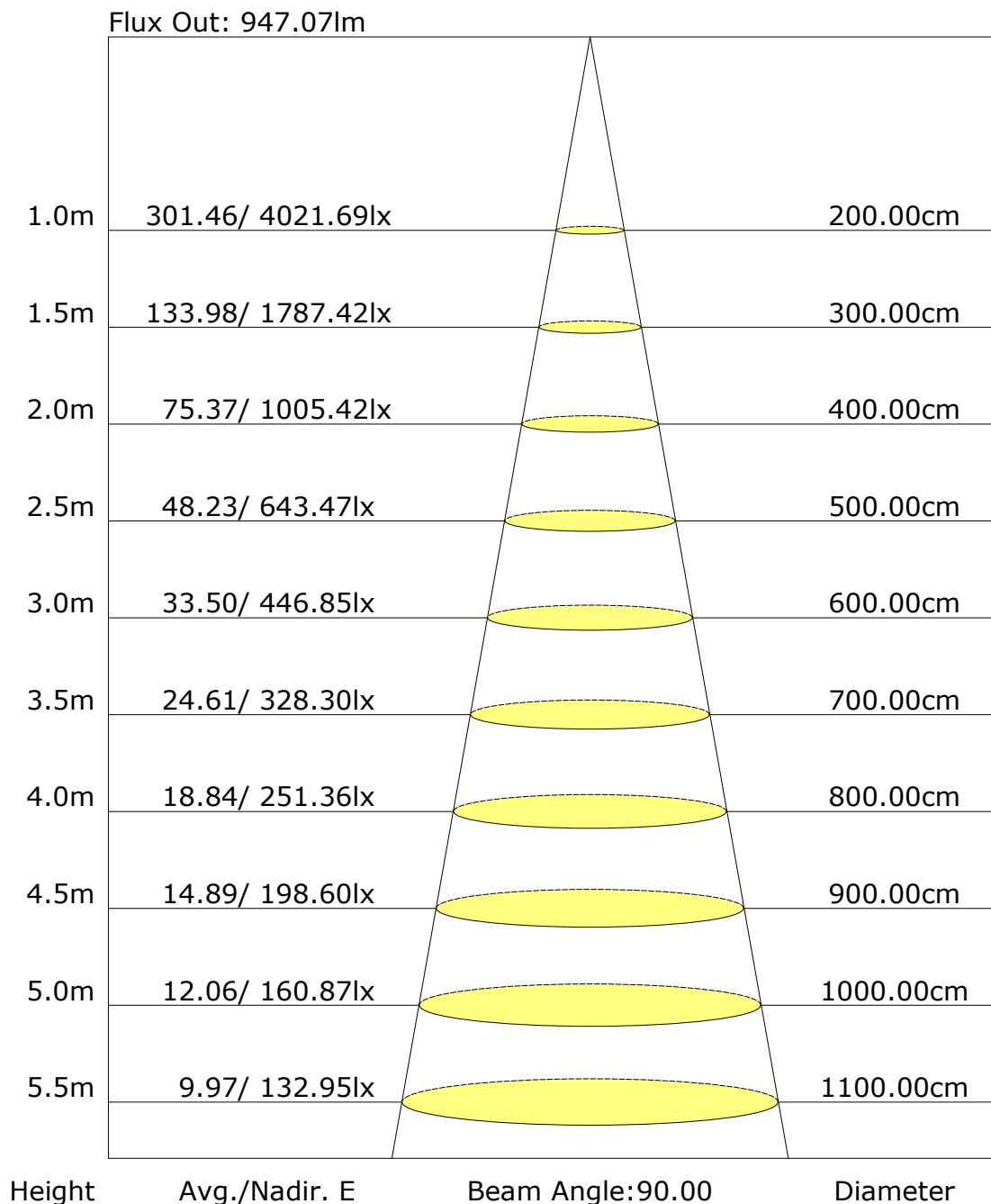
Lowest(m): 1m Highest(m): 11 Max Lux: 4022

(1%): 40 lx	(2%): 80 lx
(5%): 201 lx	(10%): 402 lx
(20%): 804 lx	(50%): 2011 lx
(100%): 4022 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: