

Report No.: 91.07511 PURE Surfae Mounted Test Time: 2023-06-03 21:13

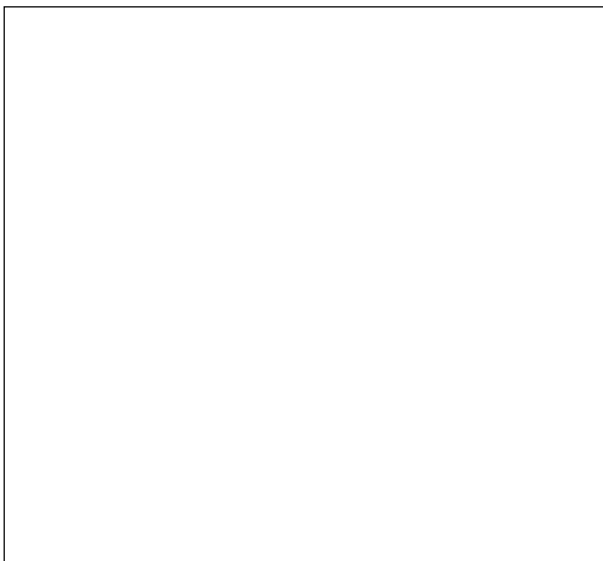
Luminaire Property

Luminaire Category: Bridgelux V6HD 3000K CRI90
Luminaire Description: 45D
Current: 0.068 A
Power Factor: 0.971
Voltage: 220.2 V
Power: 14.50 W

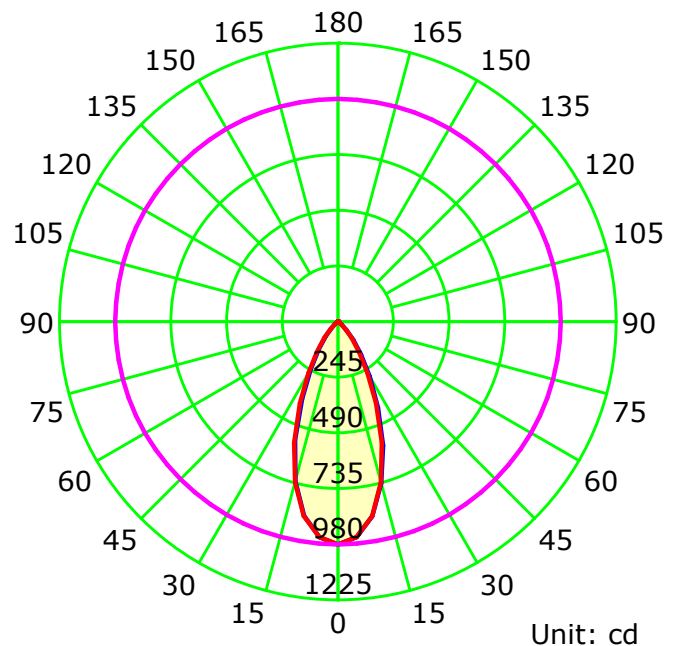
Photometric Results

CIE Class: Direct
Measurement Flux: 630.4 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(50%): H44.6
Vertical Diffuse Angle(50%): V44.6
Luminaire Efficacy Rating (LER): 43
Max. Intensity: 980.67 cd
Total Rated Lamp Lumens: 630.4 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 980.67 cd
Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve

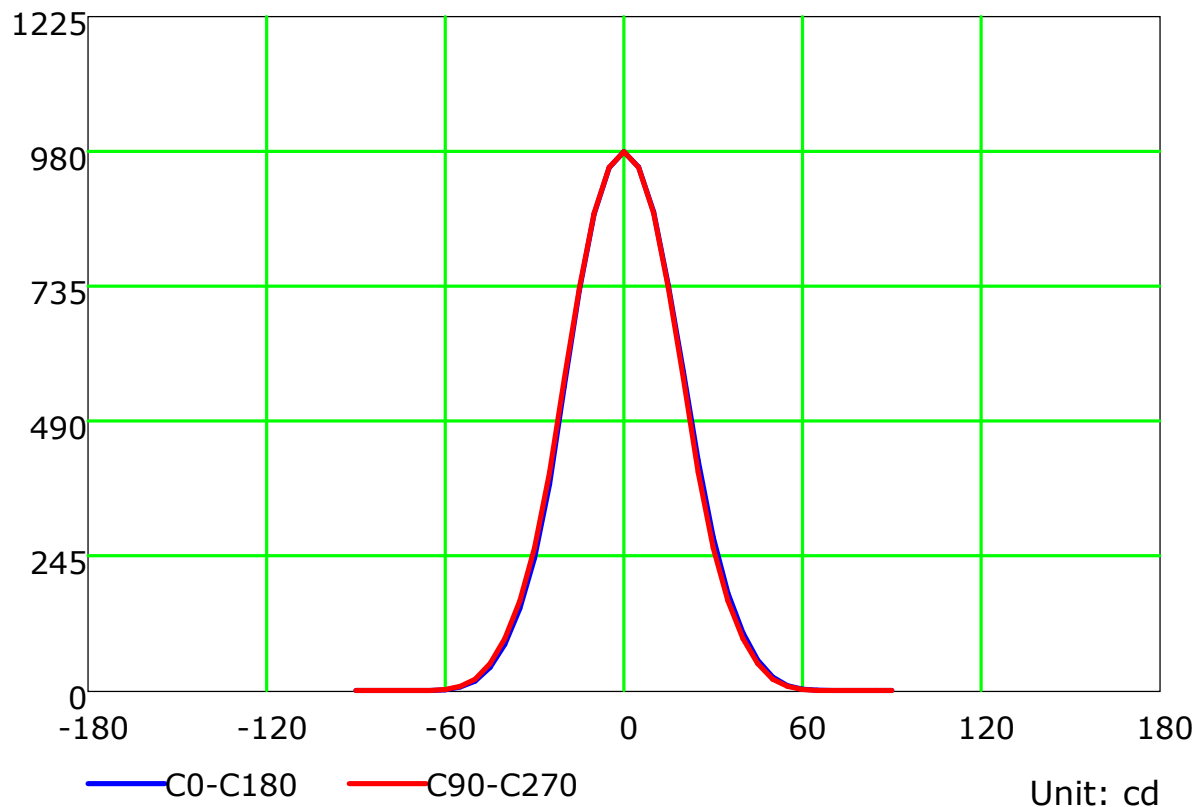
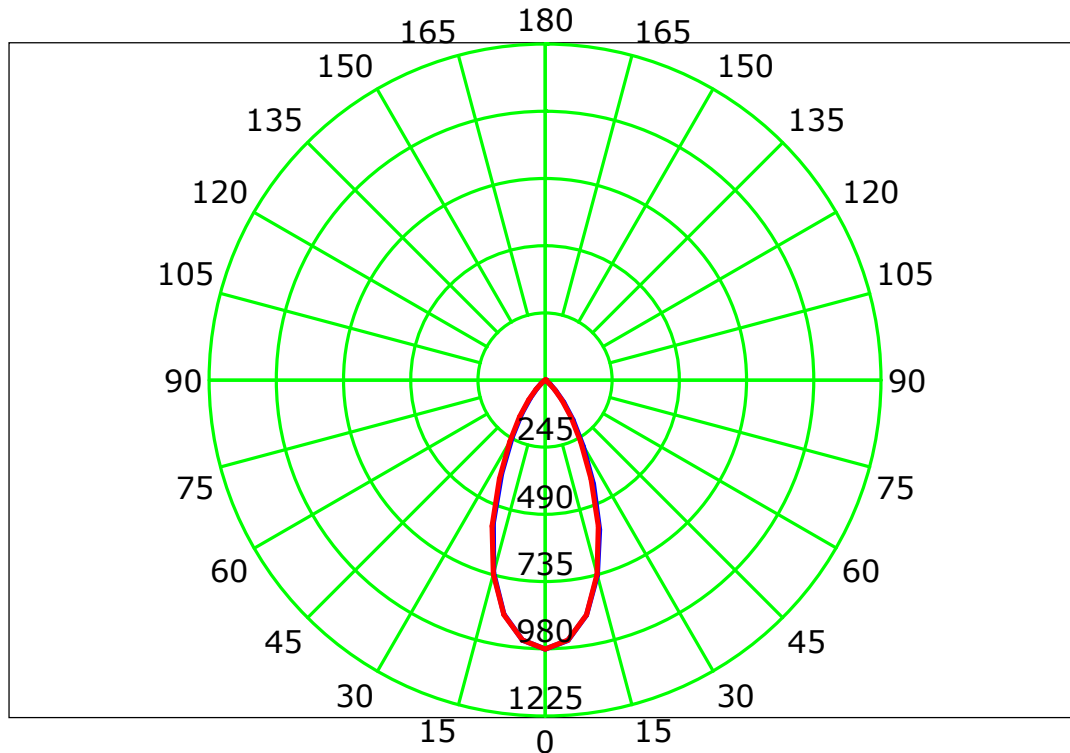


— C0-C180 — C90-C270 — G0

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:

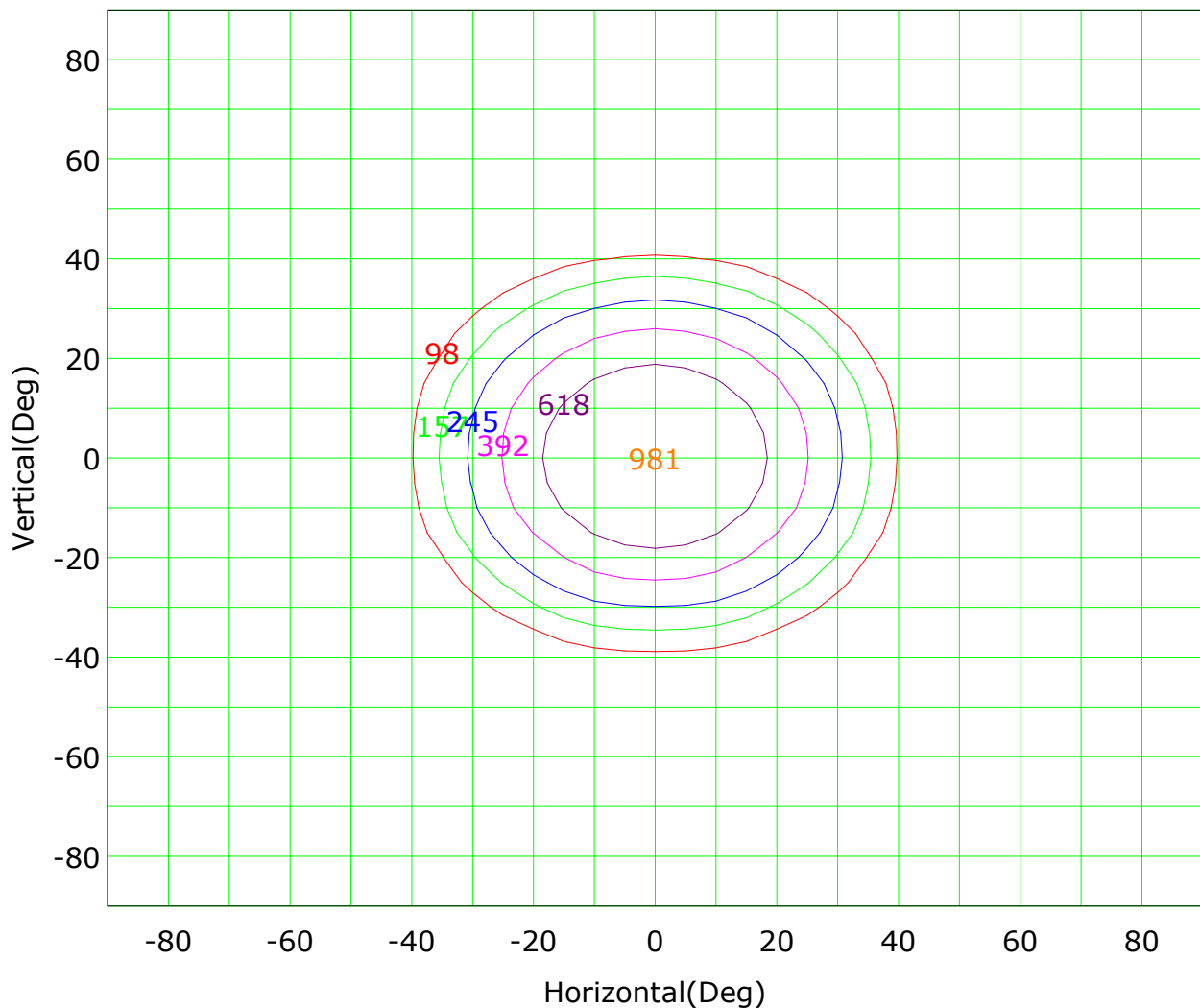
Luminous Intensity Distribution Curve



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%): 981 cd

(10%): 98 cd	(16%): 157 cd
(25%): 245 cd	(40%): 392 cd
(63%): 618 cd	(100%): 981 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

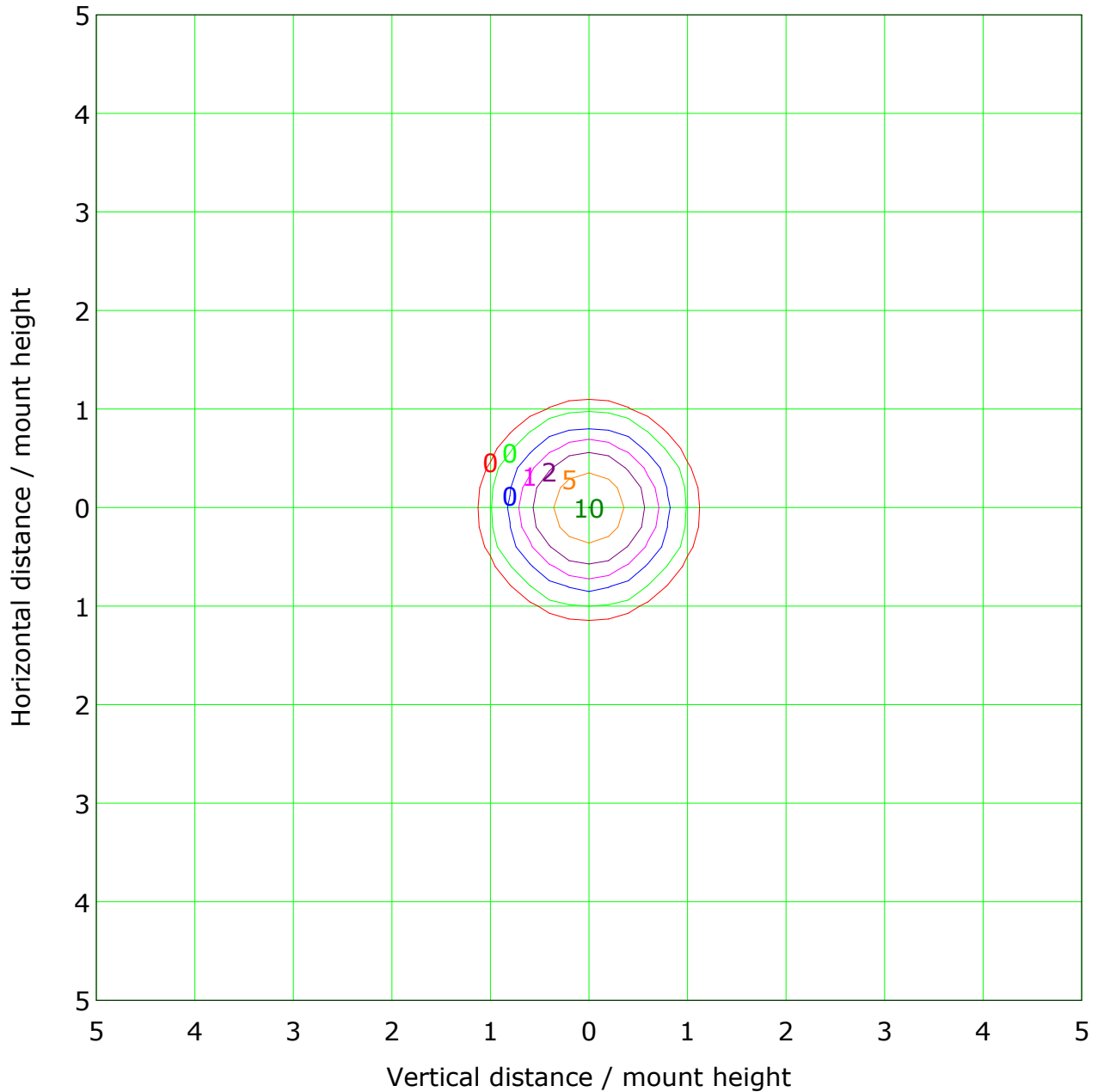
Test Device: CHL-6E

Distance: 3.000 m

Humidity:

Inspector:

IsoLux Plot

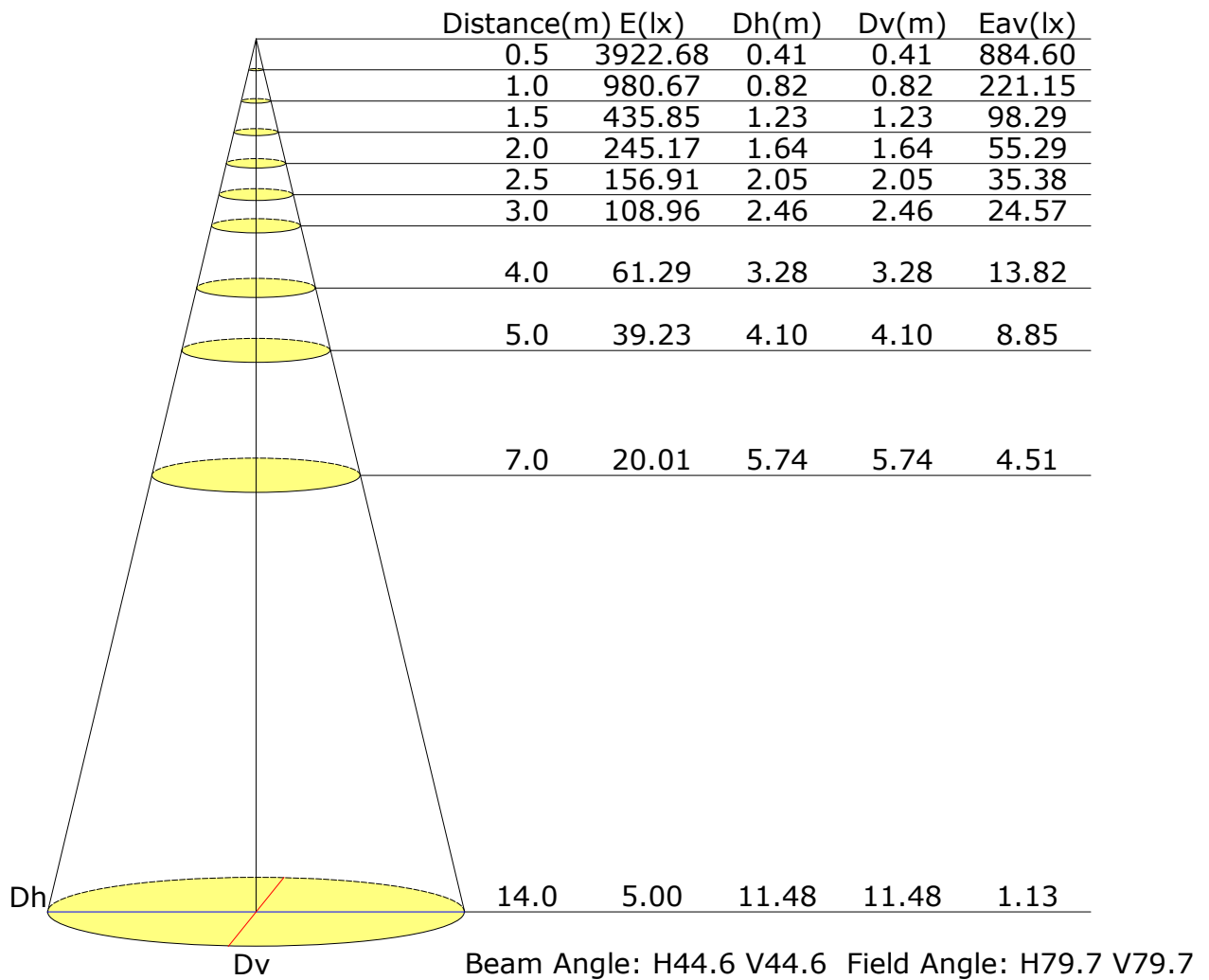


Mounting Height: 10m Max Lux(100%): 10 lx			
(1%):	0 lx	(2%):	0 lx
(5%):	0 lx	(10%):	1 lx
(20%):	2 lx	(50%):	5 lx
(100%):	10 lx		

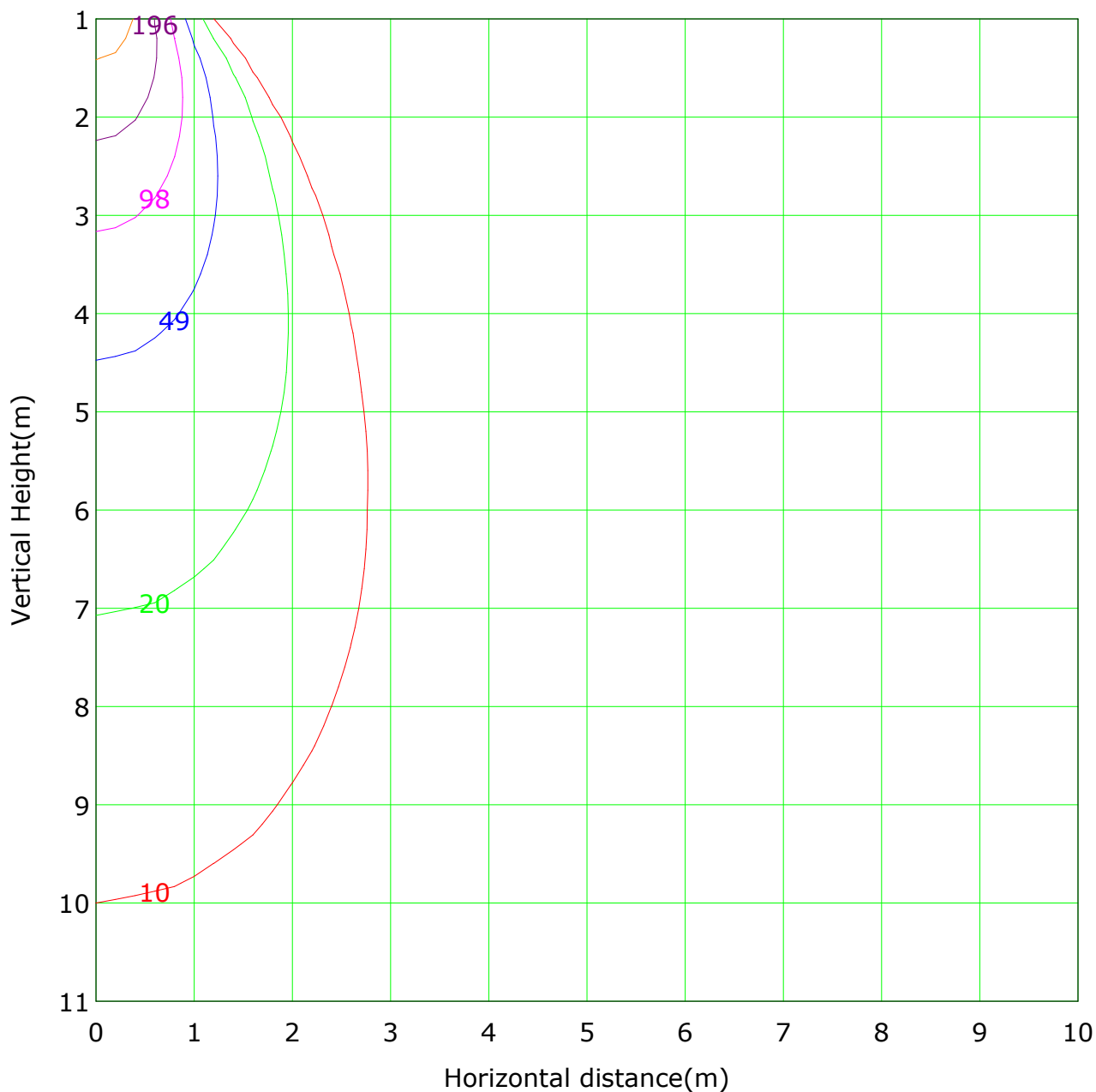
C Plane (°):0.0-180.0: 180.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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



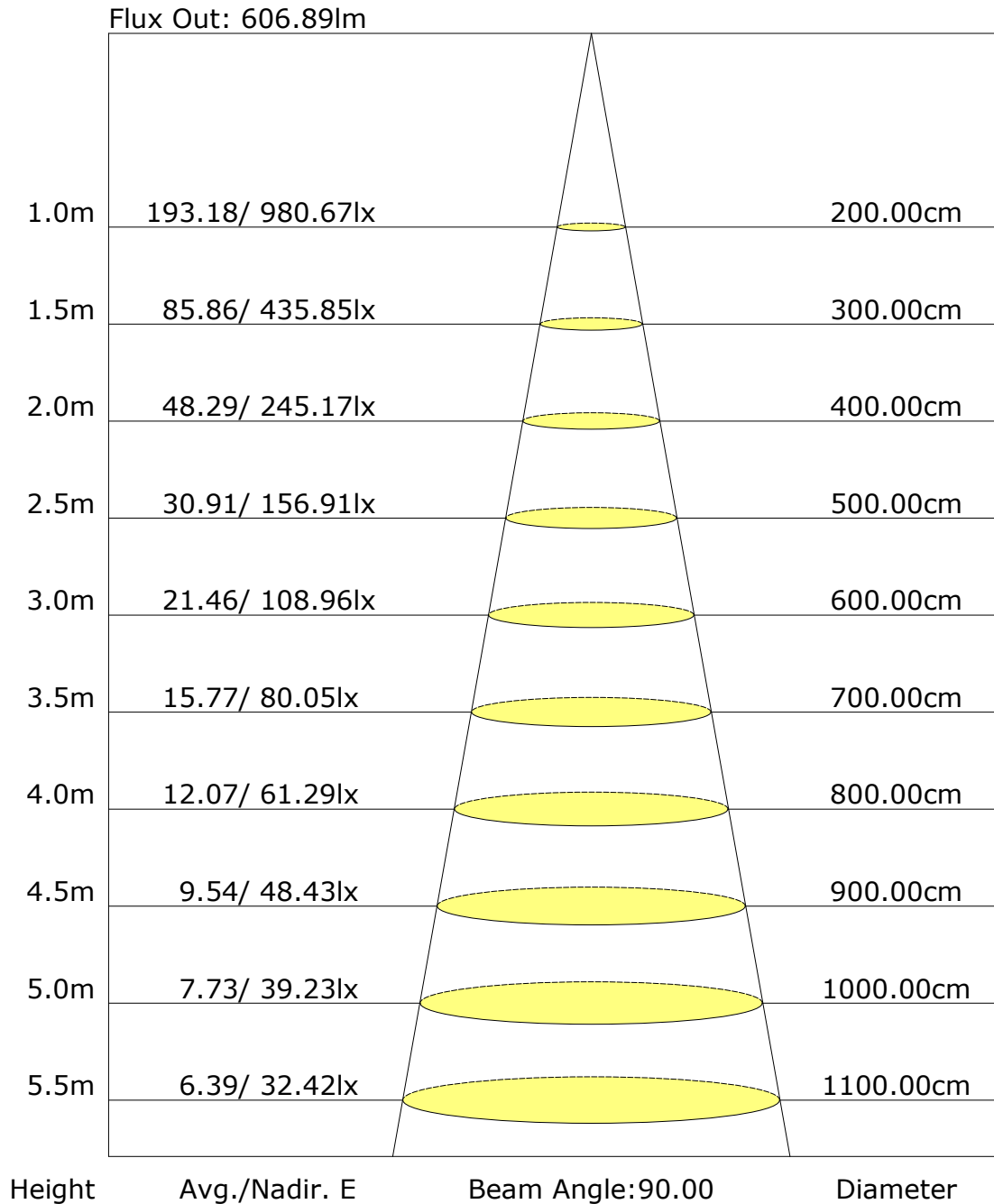
Lowest(m): 1m Highest(m): 11 Max Lux: 981

(1%): 10 lx	(2%): 20 lx
(5%): 49 lx	(10%): 98 lx
(20%): 196 lx	(50%): 490 lx
(100%): 981 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:

Zonal Lumen

[illegible]

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: