

Report No.:

Test Time: 2021-02-02 17:33

Luminaire Property

Luminaire Category:

Voltage: 0.0 V

Power: 0.00 W

Current: 0.000 A

Power Factor: 0.000

Photometric Results

CIE Class: Direct

Measurement Flux: 51.3 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 162.2, 125.4, 159.7, 161.9

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 142.8, 45.6, 70.3, 71.7

Luminaire Efficacy Rating (LER): 51.32

Max. Intensity: 29.52 cd

S/MH(C0/C180): 1.91

Total Rated Lamp Lumens: 51.3 lm

Efficiency: 100%

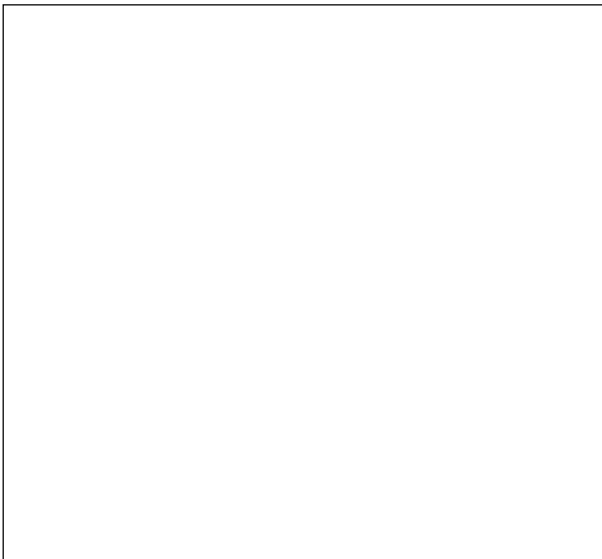
Upward Ratio: 0%

Central Intensity: 12.2 cd

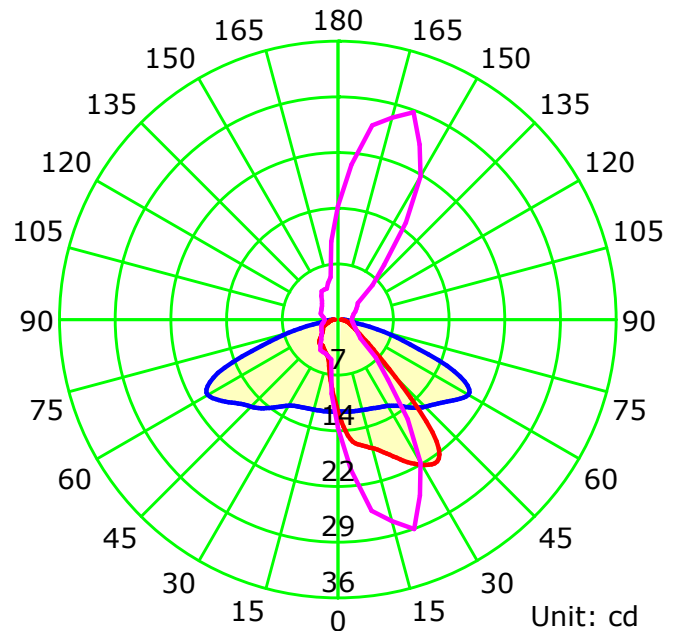
Pos of Max. Intensity: H20 V68

S/MH(C90/C270): 1.58

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G68

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

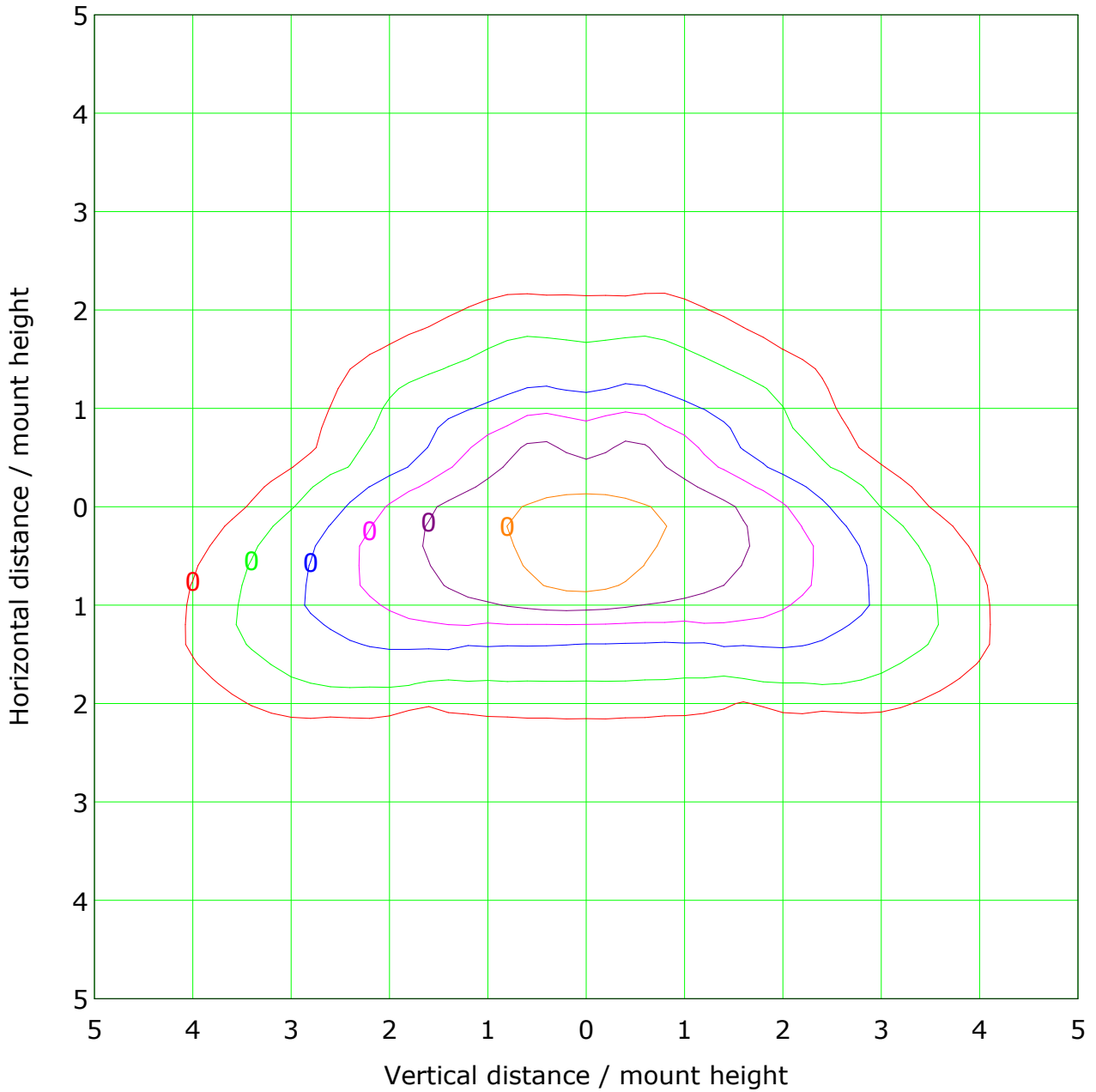
Test Device: CHL-6E

Distance: 1.000 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 0.2 lx

— (1%): 0.0 lx	— (2%): 0.0 lx
— (5%): 0.0 lx	— (10%): 0.0 lx
— (20%): 0.0 lx	— (50%): 0.1 lx
— (100%): 0.2 lx	

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

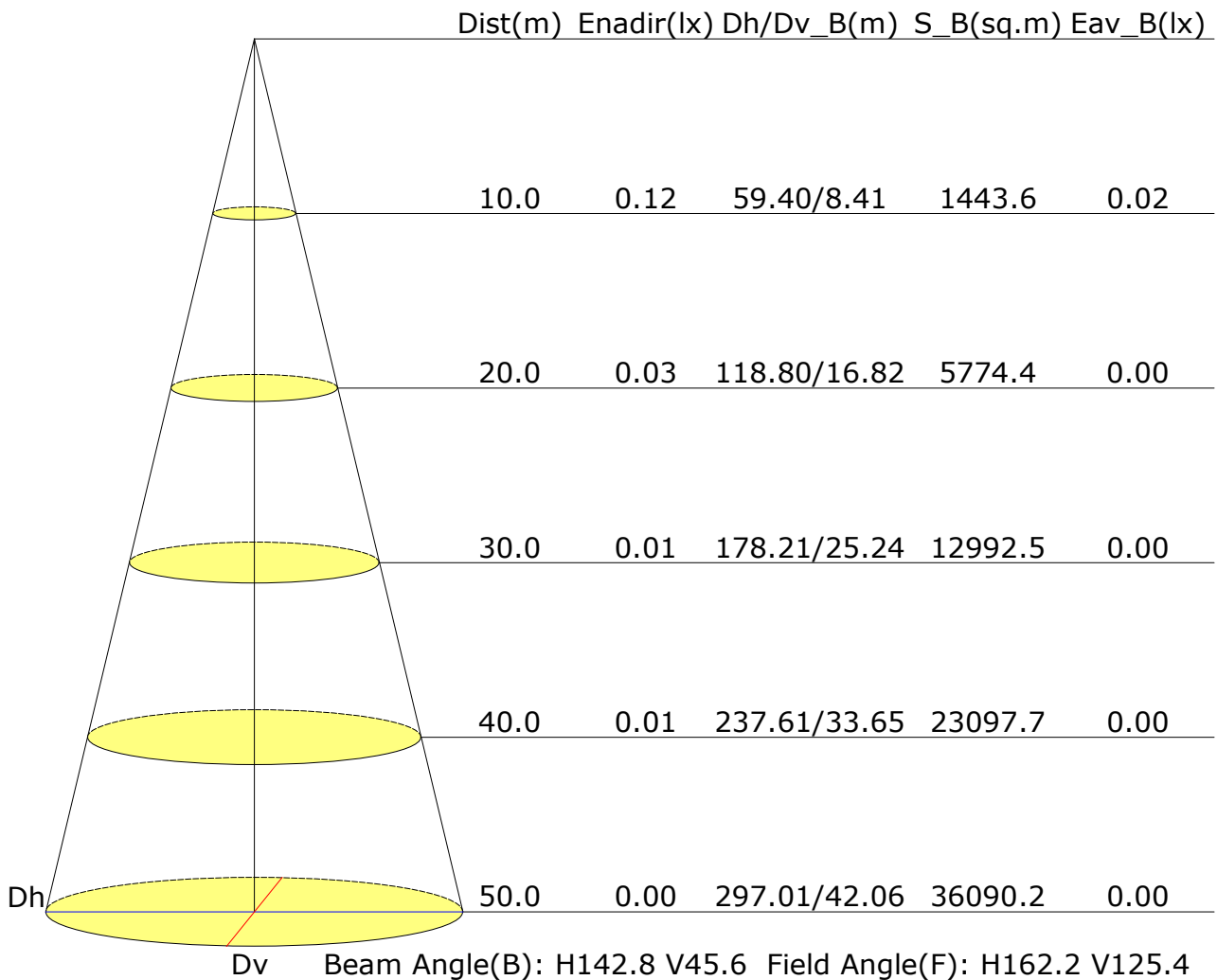
Test Device: CHL-6E

Distance: 1.000 m

Humidity:

Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

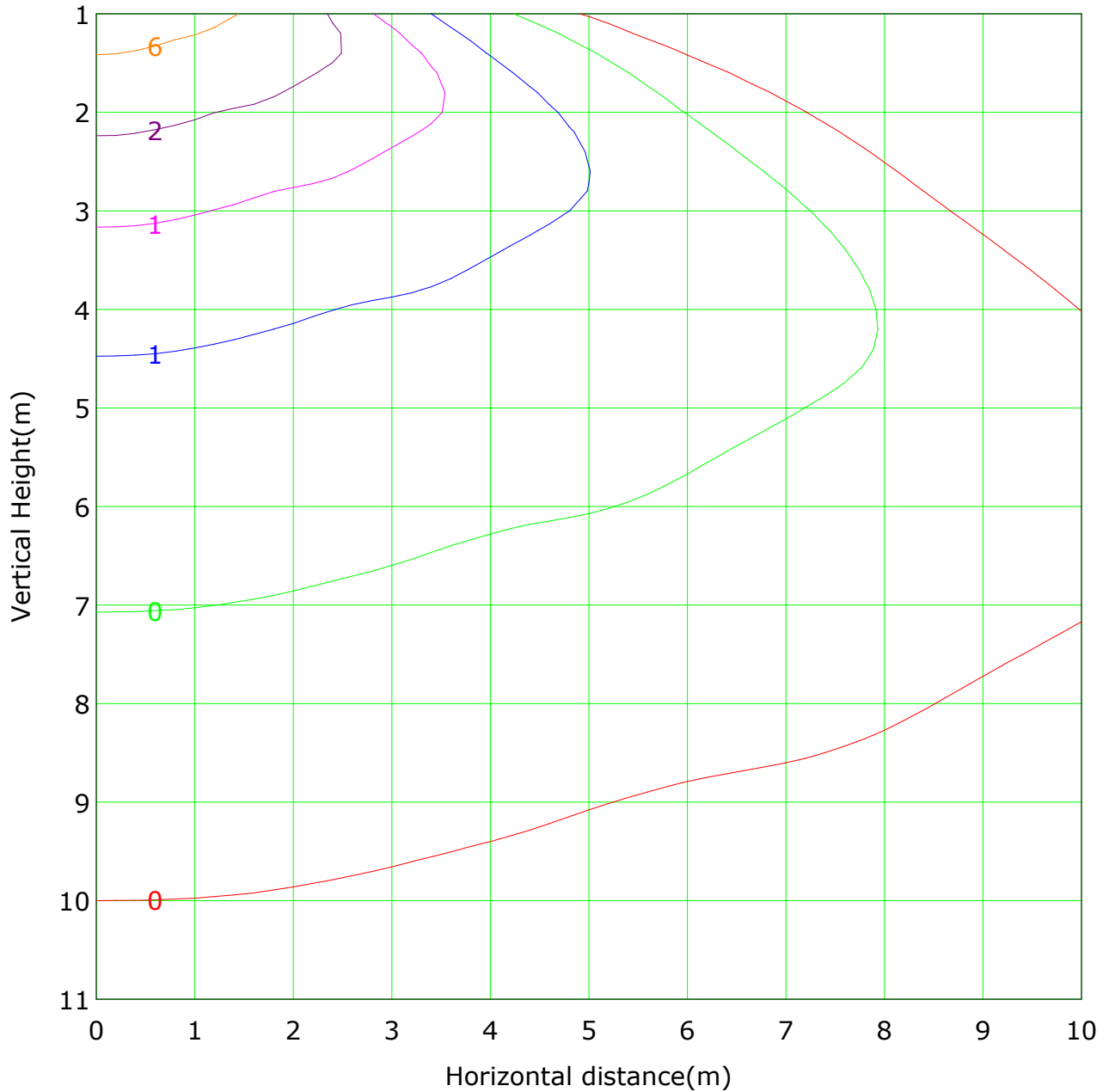
Test Device: CHL-6E

Distance: 1.000 m

Humidity:

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 12.2 lx
(1%): 0.1 lx	(2%): 0.2 lx	
(5%): 0.6 lx	(10%): 1.2 lx	
(20%): 2.4 lx	(50%): 6.1 lx	
(100%): 12.2 lx		

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Test Type: TYPE C
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Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 1.000 m
Humidity:
Inspector: