

Report No.:

Test Time: 2020-08-14 11:49

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: 23.7 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 160.4, 137.9, 151.8, 154.4

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 150.2, 60.7, 79.6, 80.9

Luminaire Efficacy Rating (LER): 23.71

Max. Intensity: 12.78 cd

S/MH(C0/C180): 1.77

Total Rated Lamp Lumens: 23.7 lm

Efficiency: 100%

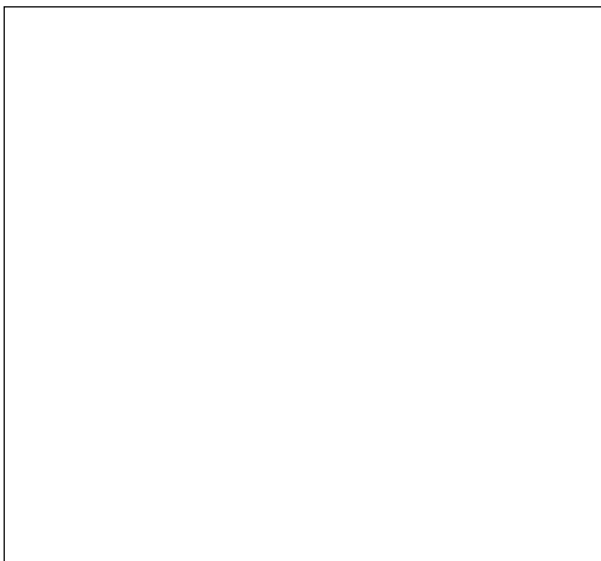
Upward Ratio: 0%

Central Intensity: 6.03 cd

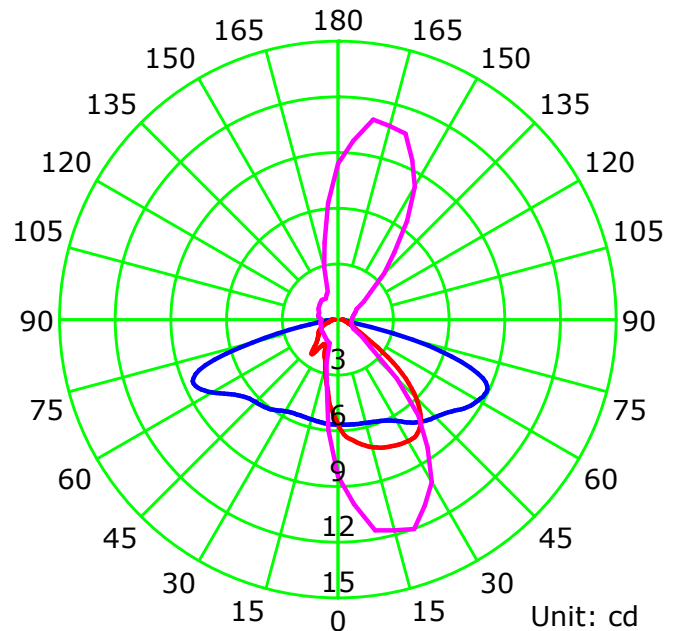
Pos of Max. Intensity: H20 V68

S/MH(C90/C270): 1.26

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

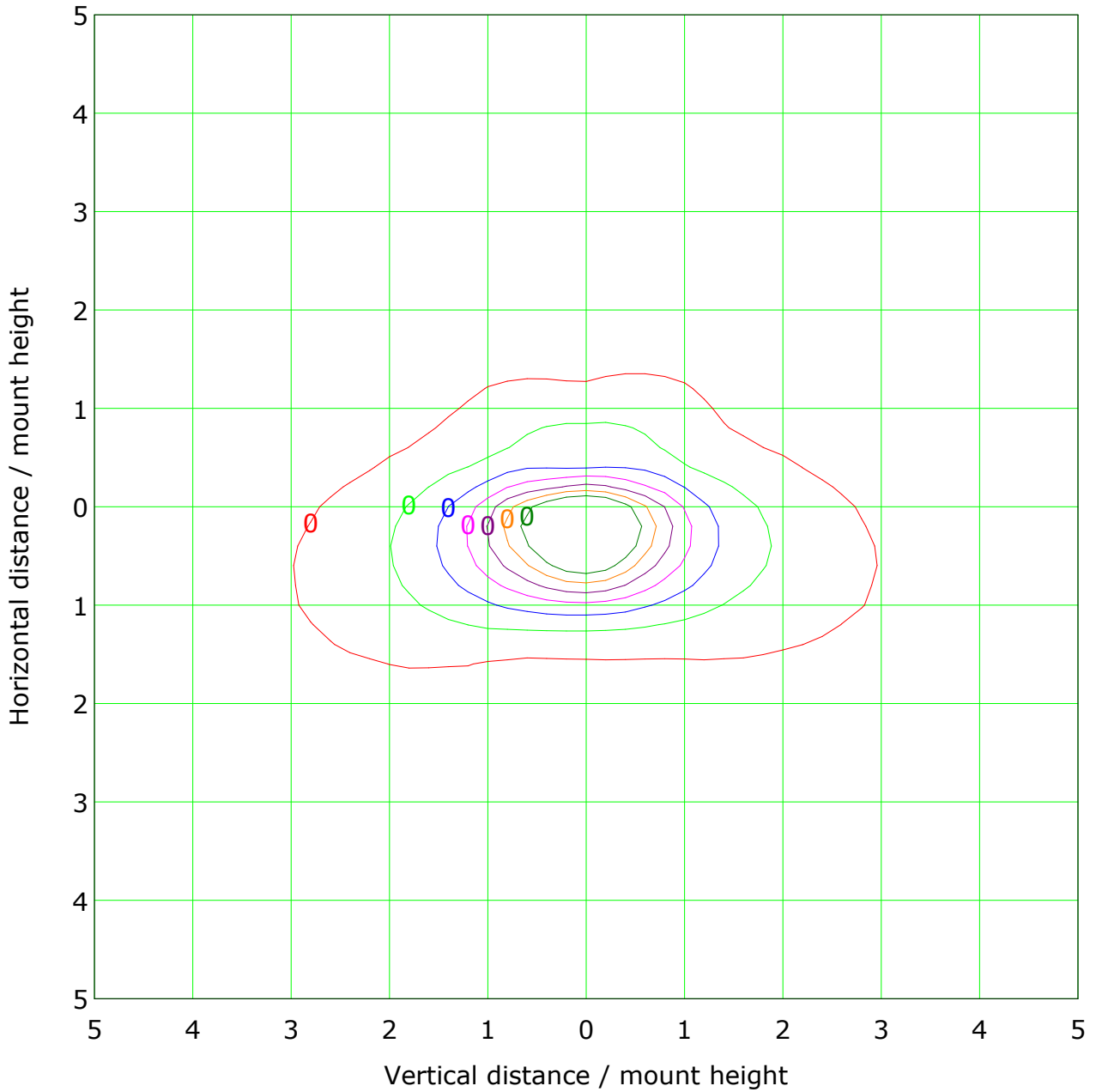
Test Device: CHL-6E

Distance: 1.000 m

Humidity:

Inspector:

IsoLux Plot



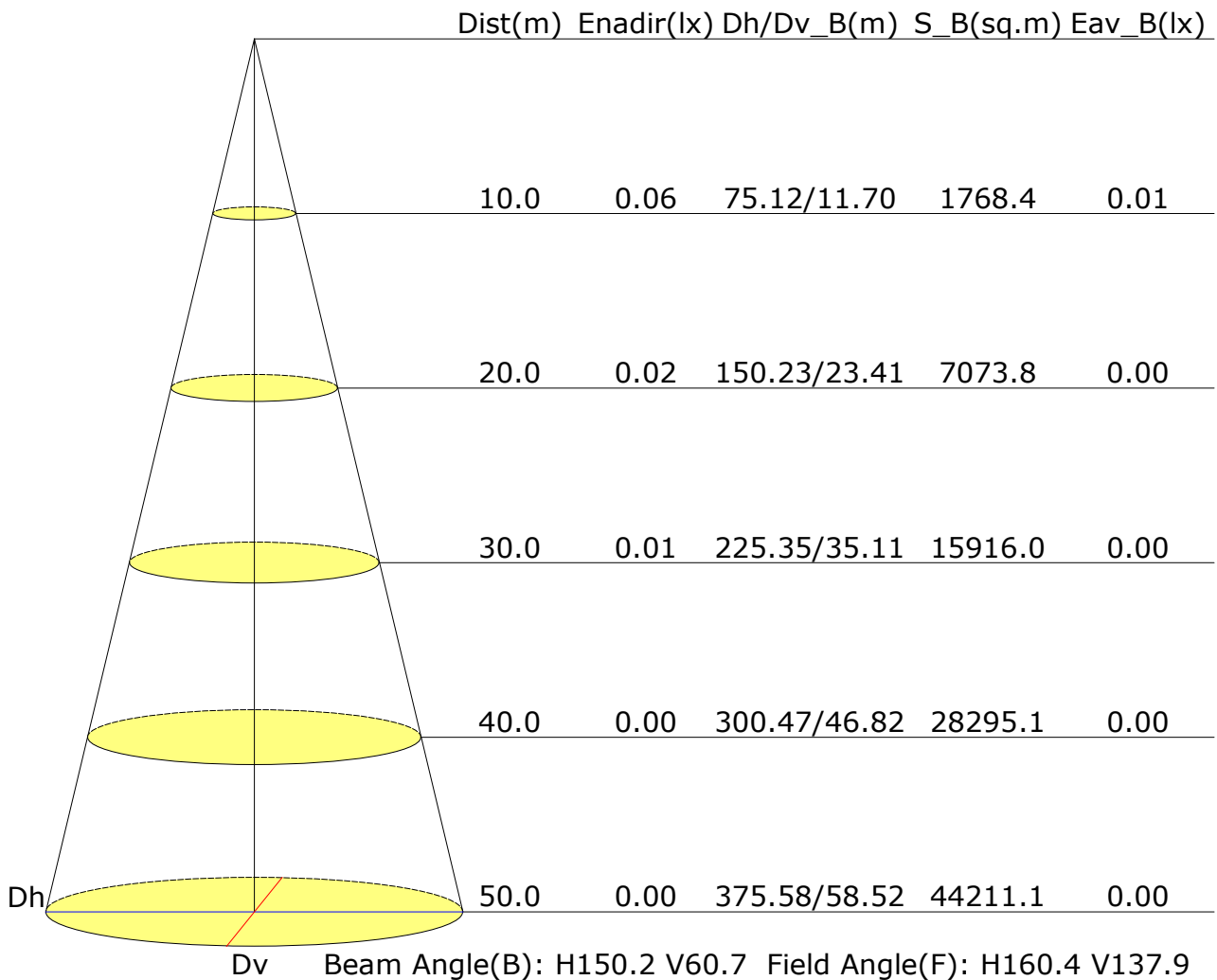
Mounting Height: 10.0m Max Lux(100%): 0.1 lx

— (5%): 0.0 lx	— (15%): 0.0 lx
— (25%): 0.0 lx	— (35%): 0.0 lx
— (45%): 0.0 lx	— (55%): 0.0 lx
— (65%): 0.0 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:

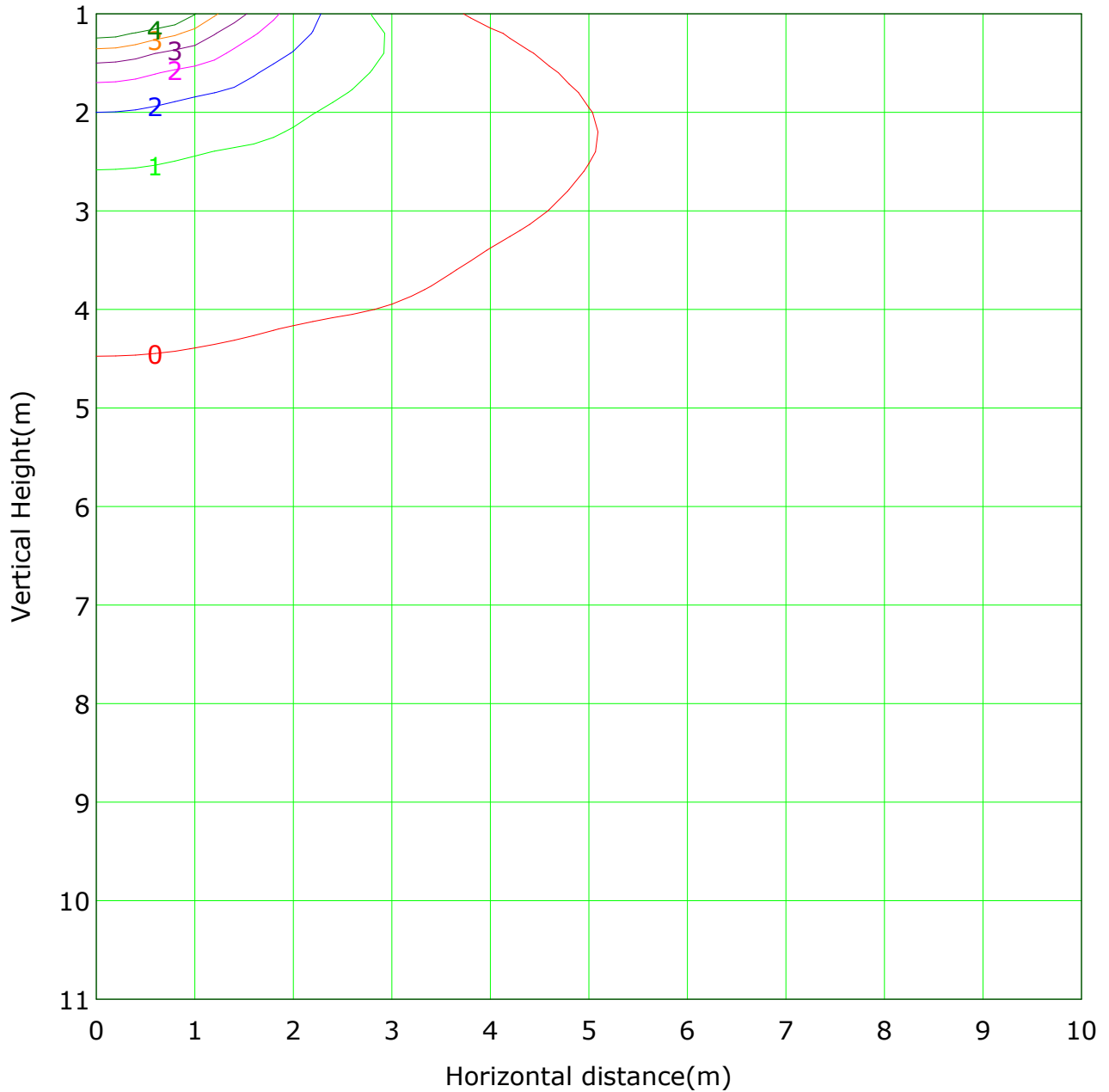
Illuminance at a Distance



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: 6.0 lx
— (5%): 0.3 lx	— (15%): 0.9 lx	
— (25%): 1.5 lx	— (35%): 2.1 lx	
— (45%): 2.7 lx	— (55%): 3.3 lx	
— (65%): 3.9 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: