

Report No.:

Test Time: 2021-03-04 02:15

## 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: 133.1 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 171.9, 123.5, 148.5, 150.2

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 160.7, 46.9, 83.6, 85.3

Luminaire Efficacy Rating (LER): 133.15

Max. Intensity: 99.4 cd

S/MH(C0/C180): 2.27

Total Rated Lamp Lumens: 133.1 lm

Efficiency: 100%

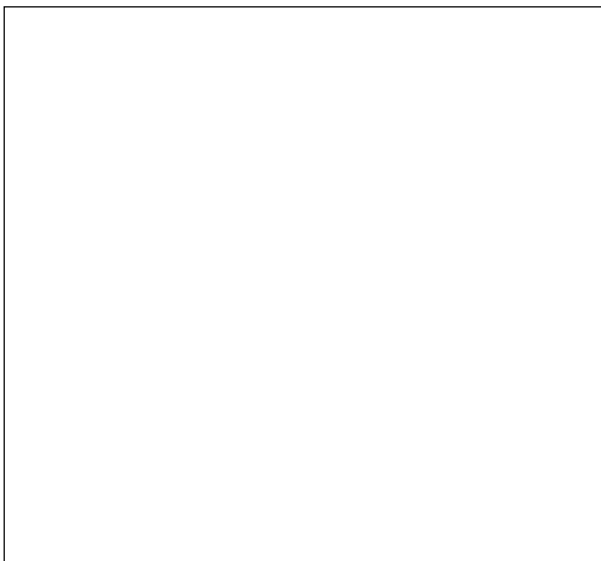
Upward Ratio: 0%

Central Intensity: 22.75 cd

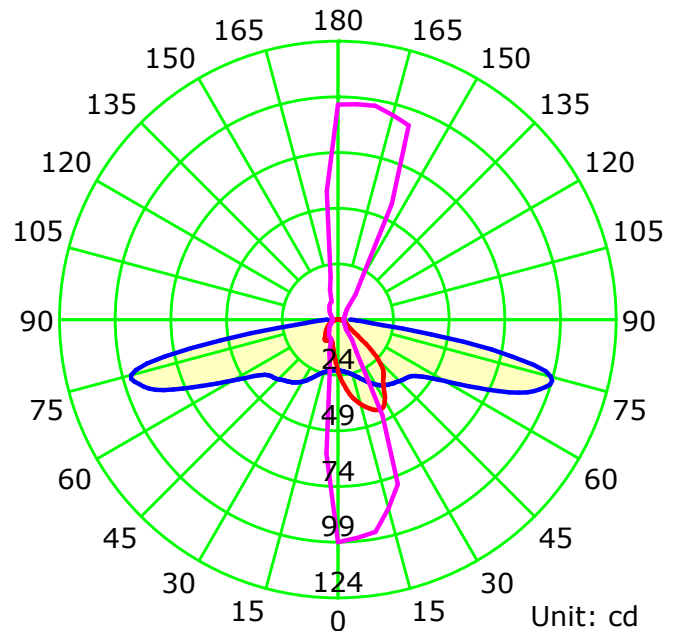
Pos of Max. Intensity: H0 V74

S/MH(C90/C270): 1.48

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G74

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

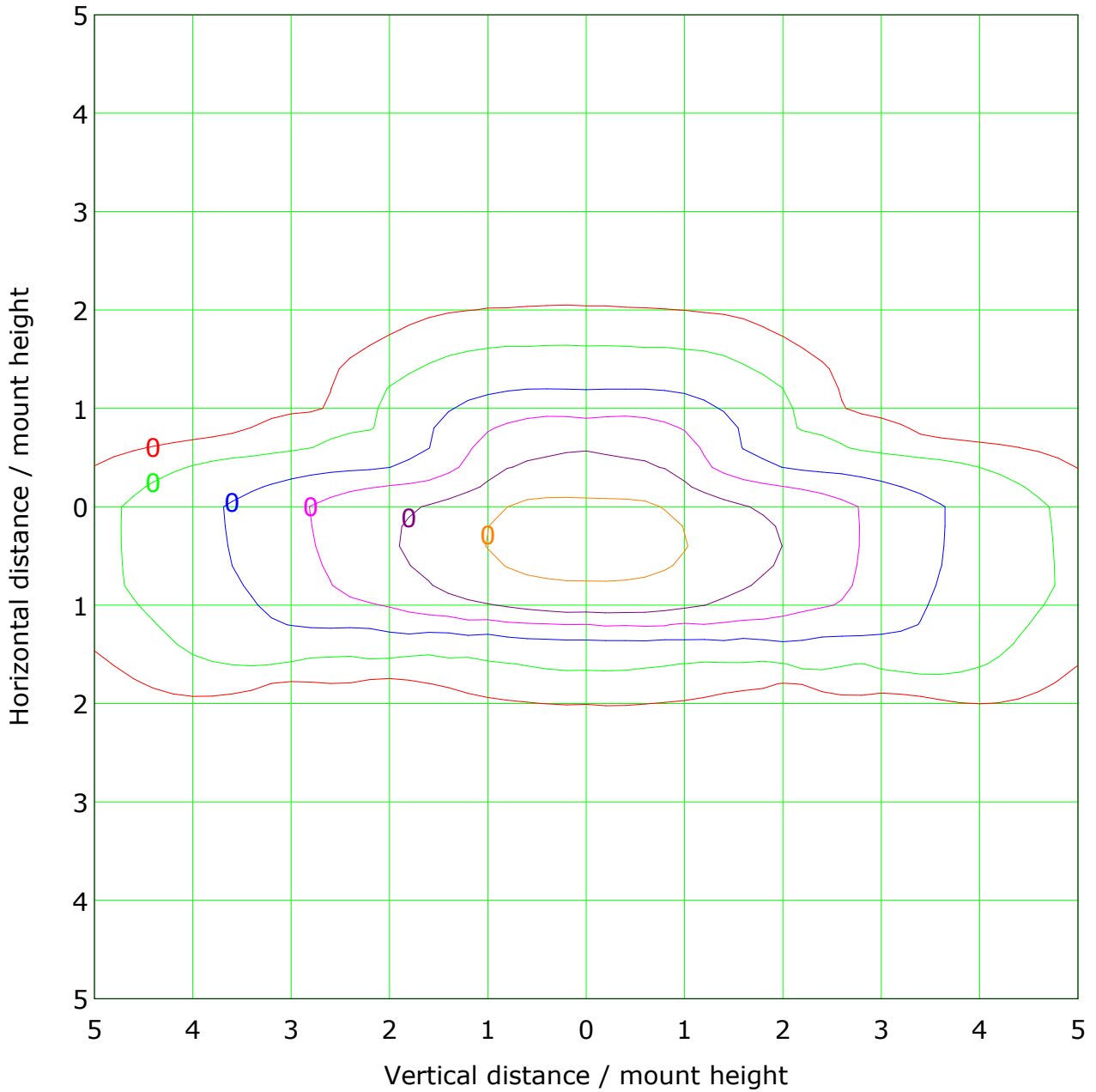
Test Device: CHL-6E

Distance: 1.000 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10.0m    Max Lux(100%): 0.4 lx

— ( 1%): 0.0 lx	— ( 2%): 0.0 lx
— ( 5%): 0.0 lx	— ( 10%): 0.0 lx
— ( 20%): 0.1 lx	— ( 50%): 0.2 lx
— (100%): 0.4 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

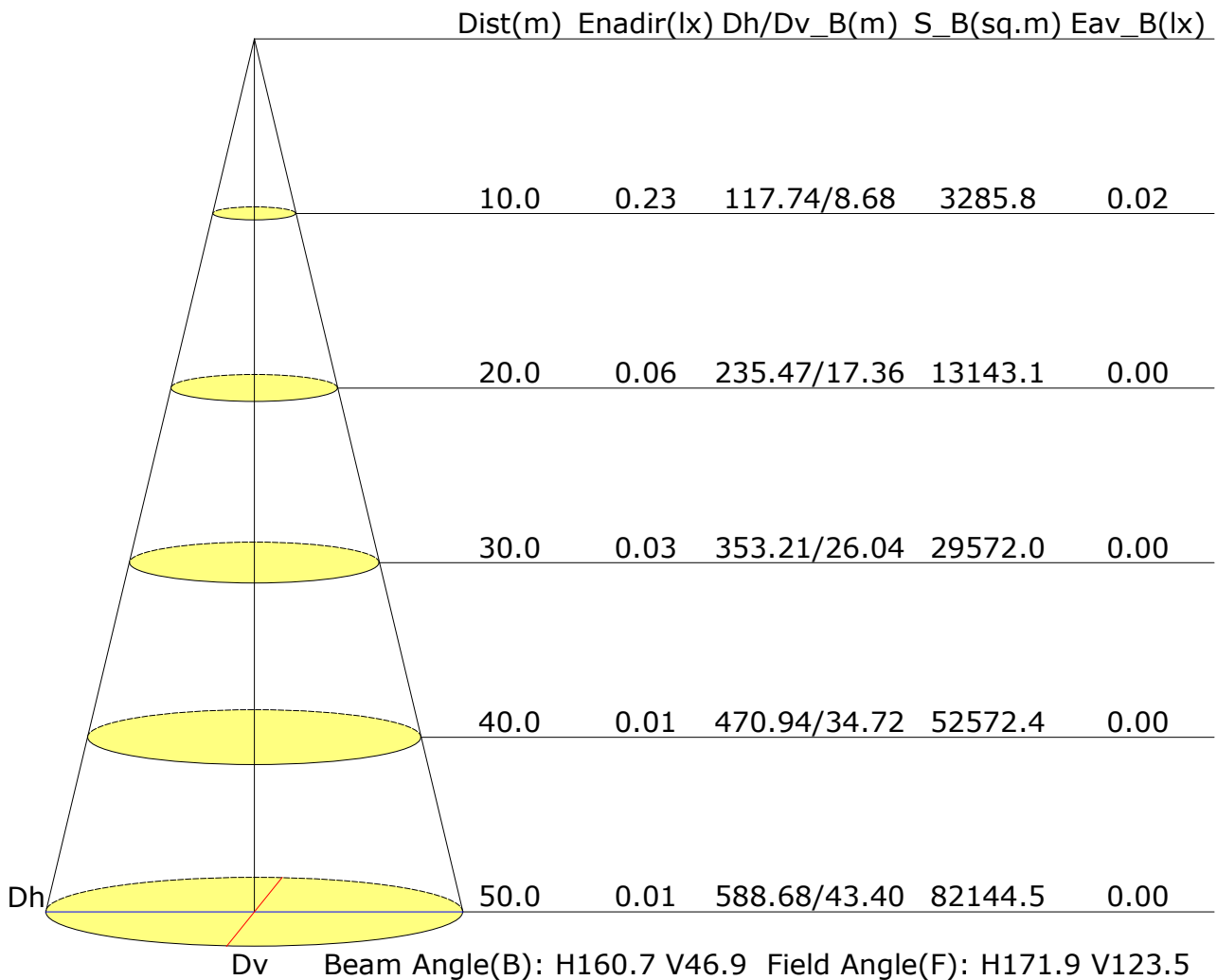
Test Device: CHL-6E

Distance: 1.000 m

Humidity:

Inspector:

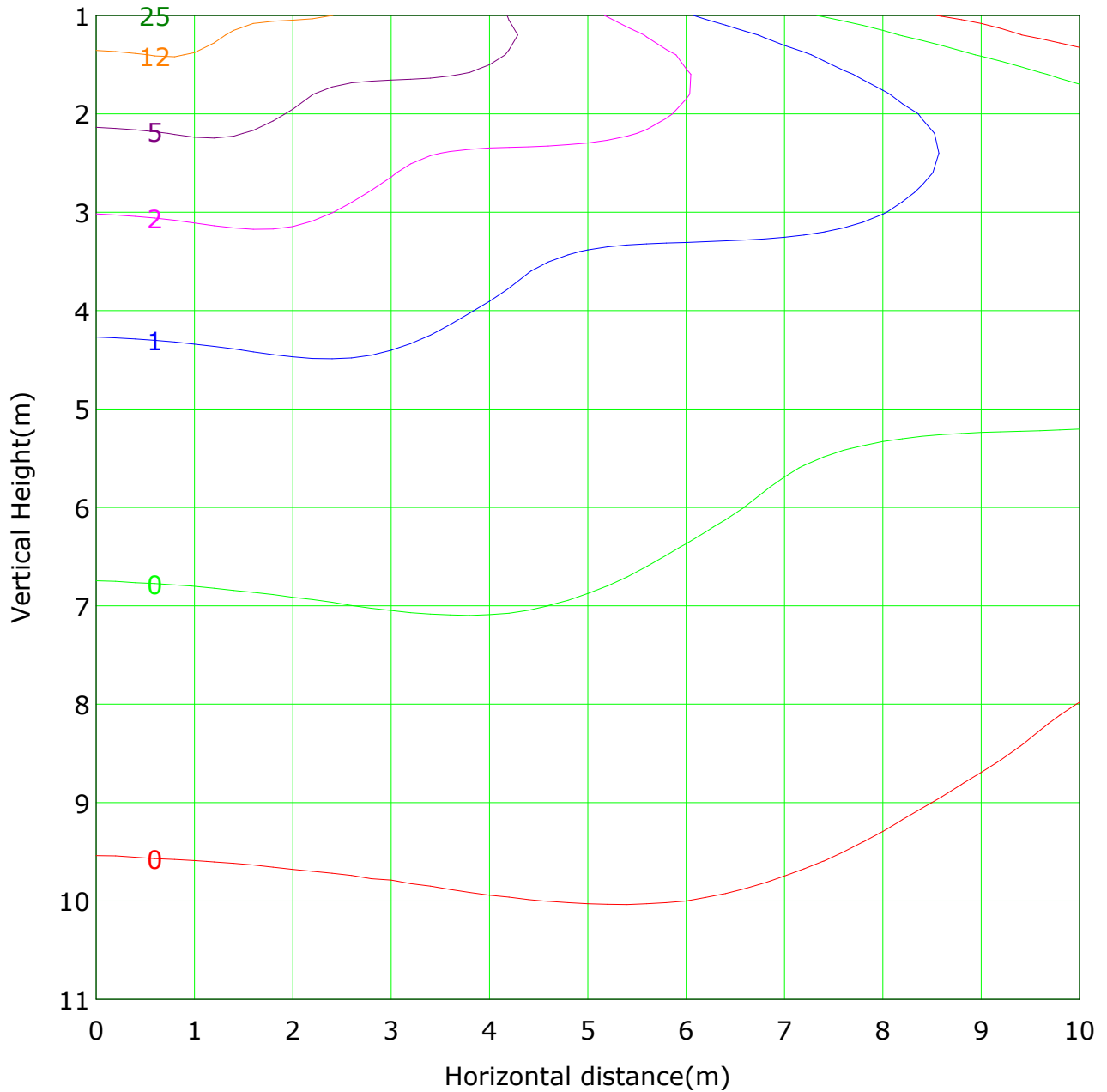
## Illuminance at a Distance



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: 25.0 lx  
 ( 1%): 0.2 lx                      ( 2%): 0.5 lx  
 ( 5%): 1.2 lx                        ( 10%): 2.5 lx  
 ( 20%): 5.0 lx                        ( 50%): 12.5 lx  
 (100%): 25.0 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: