

Report No.:

Test Time: 2020-07-22 19:54

## 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: 73.8 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 154.4, 147.4, 162.0, 161.0

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 134.3, 85.4, 89.6, 89.7

Luminaire Efficacy Rating (LER): 73.80

Max. Intensity: 31.81 cd

S/MH(C0/C180): 2.43

Total Rated Lamp Lumens: 73.8 lm

Efficiency: 100%

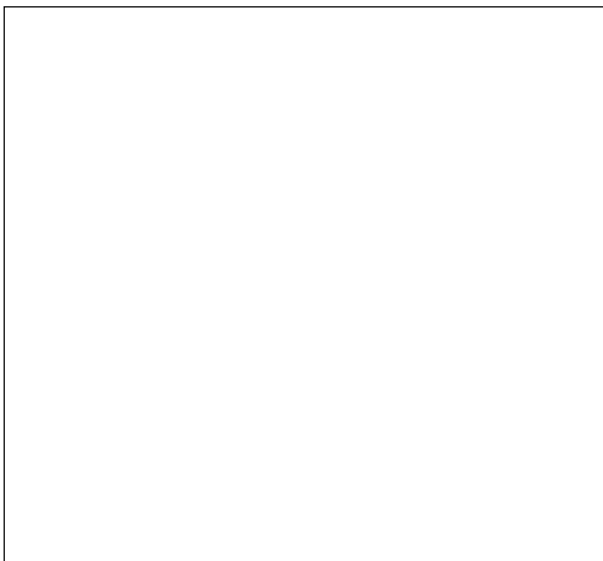
Upward Ratio: 0%

Central Intensity: 11.17 cd

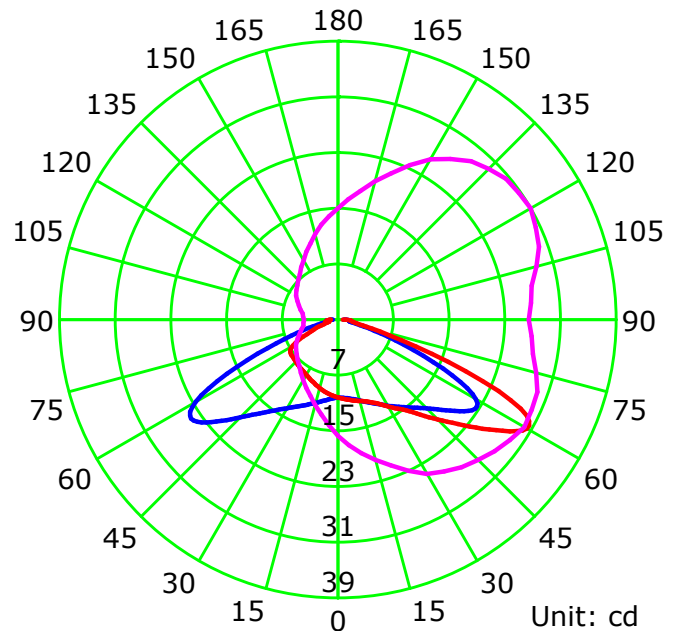
Pos of Max. Intensity: H120 V65

S/MH(C90/C270): 1.80

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G65

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

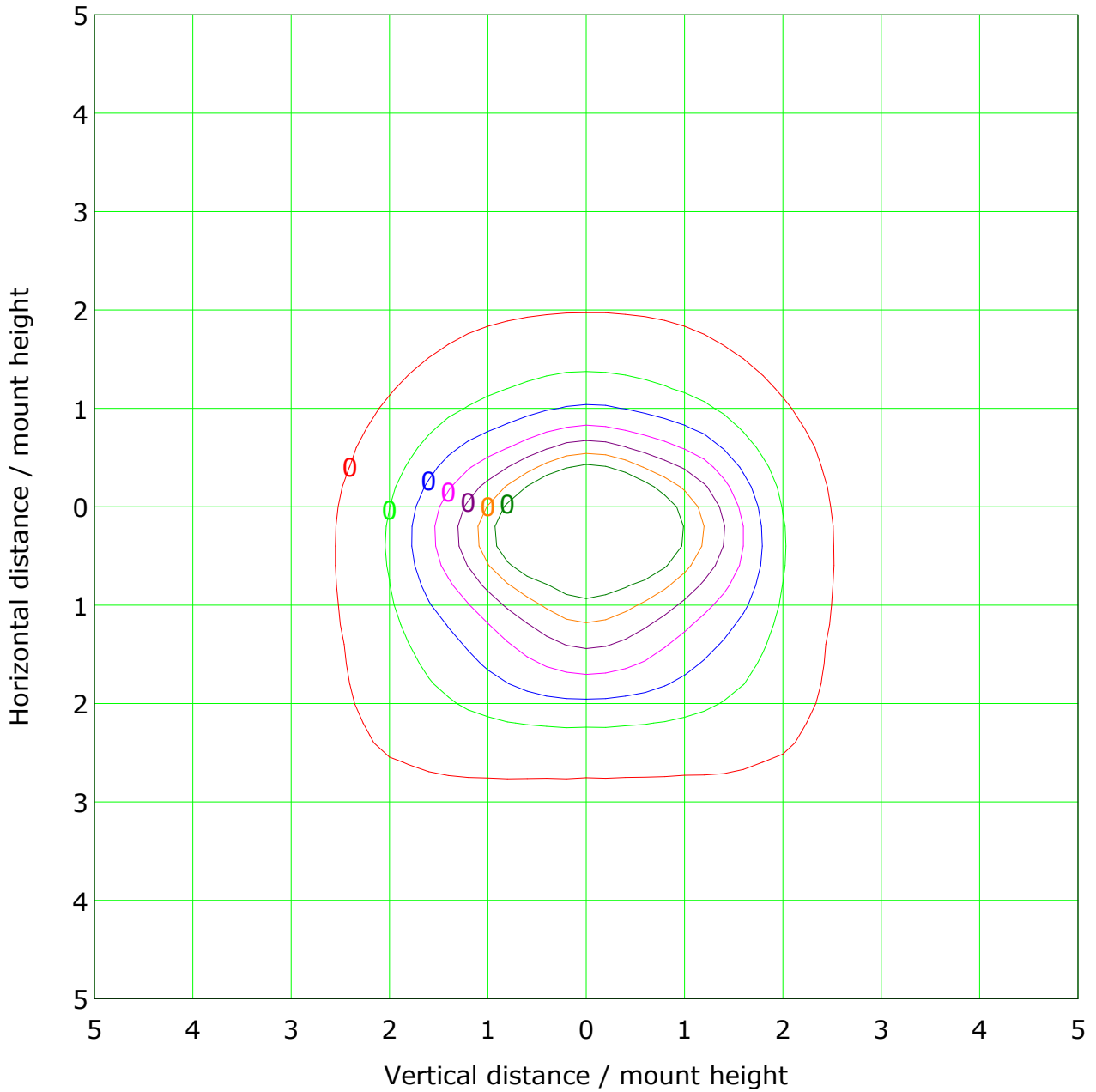
Test Device: CHL-6E

Distance: 1.000 m

Humidity:

Inspector:

## IsoLux Plot



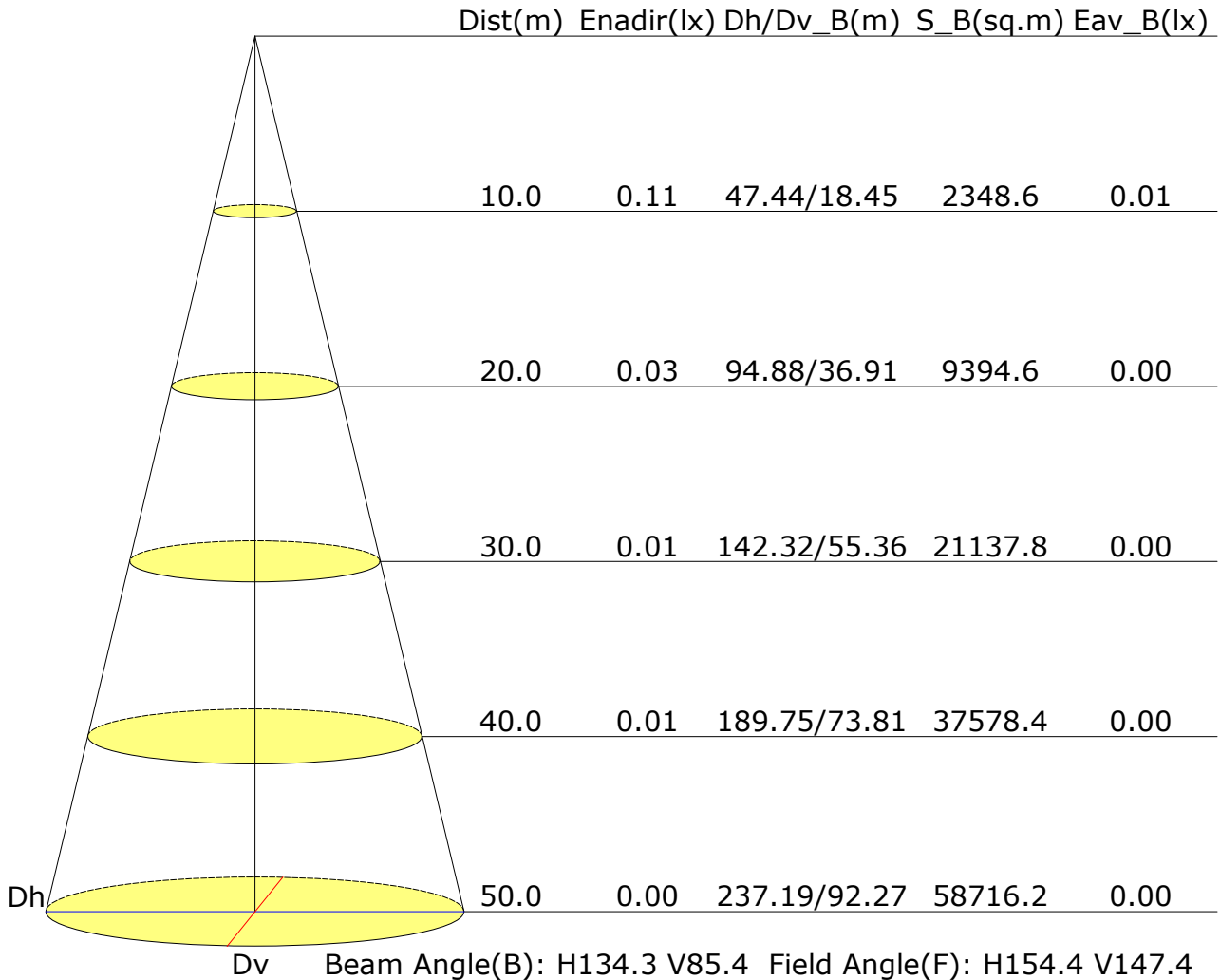
Mounting Height: 10.0m    Max Lux(100%): 0.1 lx

— ( 5%): 0.0 lx	— ( 15%): 0.0 lx
— ( 25%): 0.0 lx	— ( 35%): 0.0 lx
— ( 45%): 0.1 lx	— ( 55%): 0.1 lx
— ( 65%): 0.1 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:

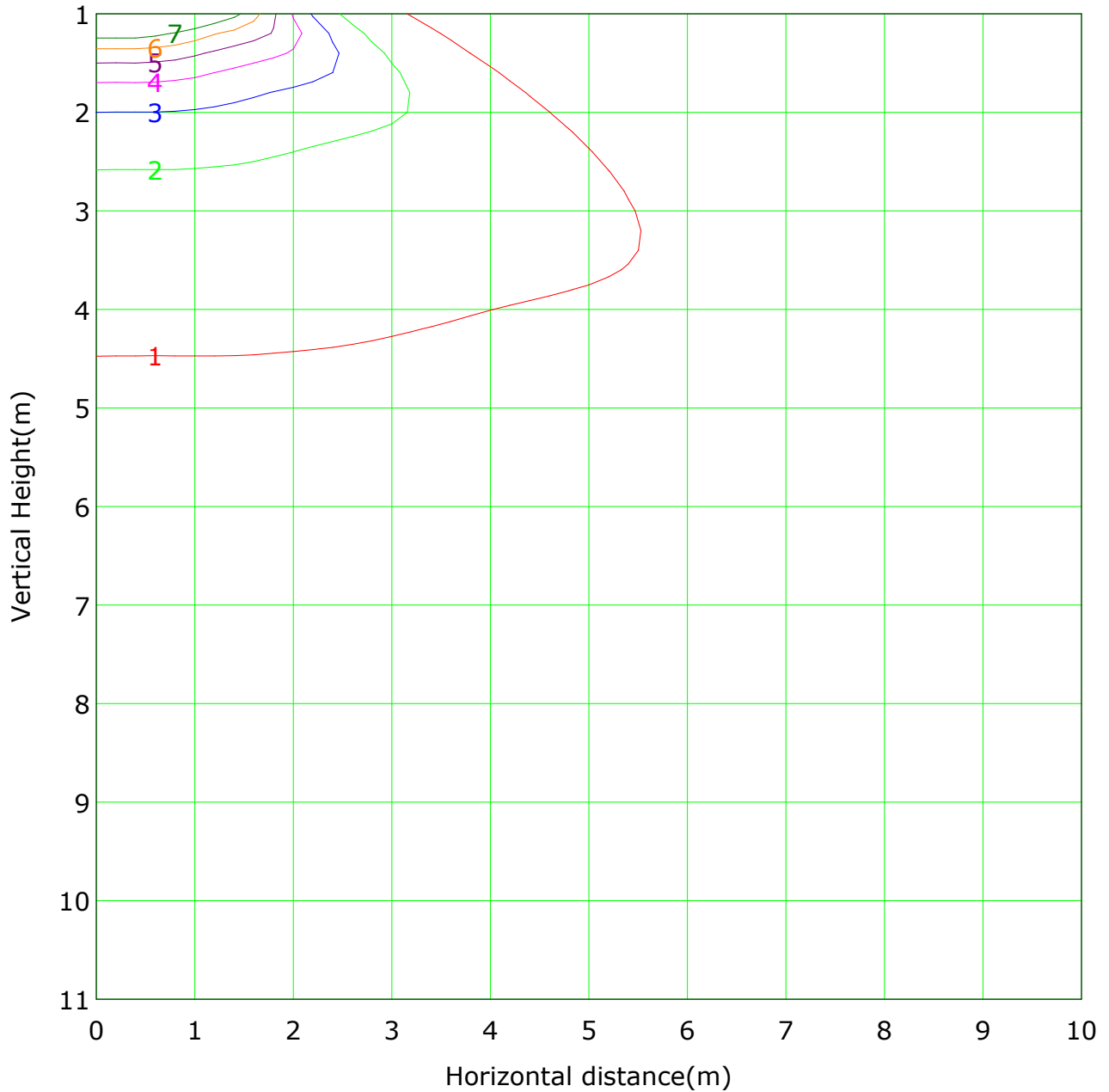
## Illuminance at a Distance



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: 11.2 lx
— ( 5%): 0.6 lx	— ( 15%): 1.7 lx	
— ( 25%): 2.8 lx	— ( 35%): 3.9 lx	
— ( 45%): 5.0 lx	— ( 55%): 6.1 lx	
— ( 65%): 7.3 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: