

Report No.: 1

Test Time: 2019-09-24 17:29

Luminaire Property

Luminaire Category: LED
Luminaire Description: BUL13
Lamp Catalog: C0B
Lumens per Lamp: 455.6 lm
Width (mm): 0 mm
Voltage: 24 V
Power: 4.90 W

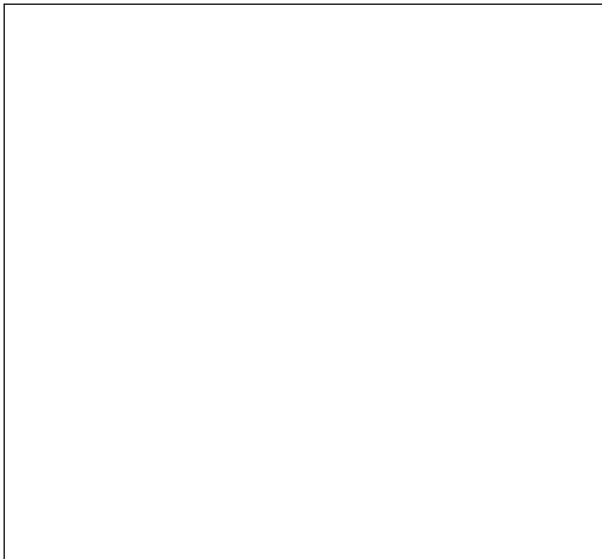
Luminaire Manufacturer:
Number of Lamps: 1
Length (mm): 0 mm
Height (mm): 0 mm
Current: 0.050 A
Power Factor: 0.000

Photometric Results

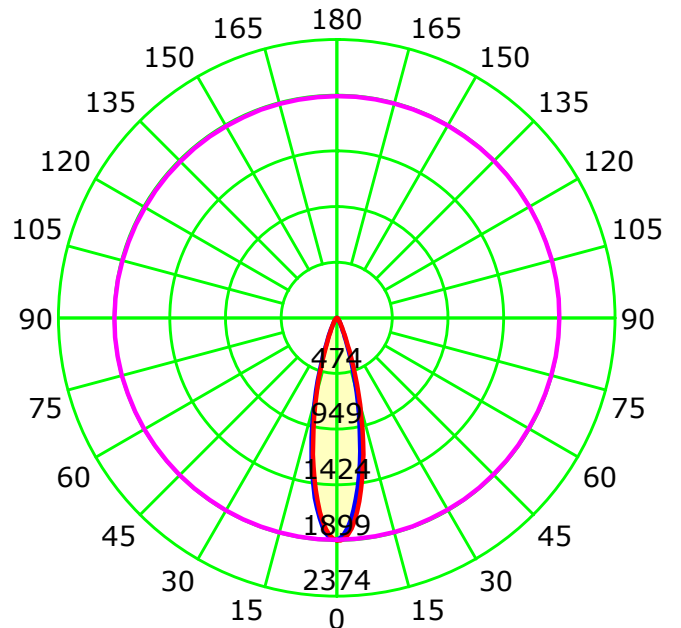
CIE Class: Direct
Measurement Flux: 455.6 lm
Downward Ratio: 100.00%
Field Angle: H46.3 V46.8
Luminaire Efficacy Rating (LER): 93
Max. Intensity: 1899.32 cd

Total Rated Lamp Lumens: 455.6 lm
Efficiency: 100.00%
Upward Ratio: 0.00%
Beam Angle: H24.9 V25.3
Central Intensity: 1893.18 cd
Pos of Max. Intensity: H90 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



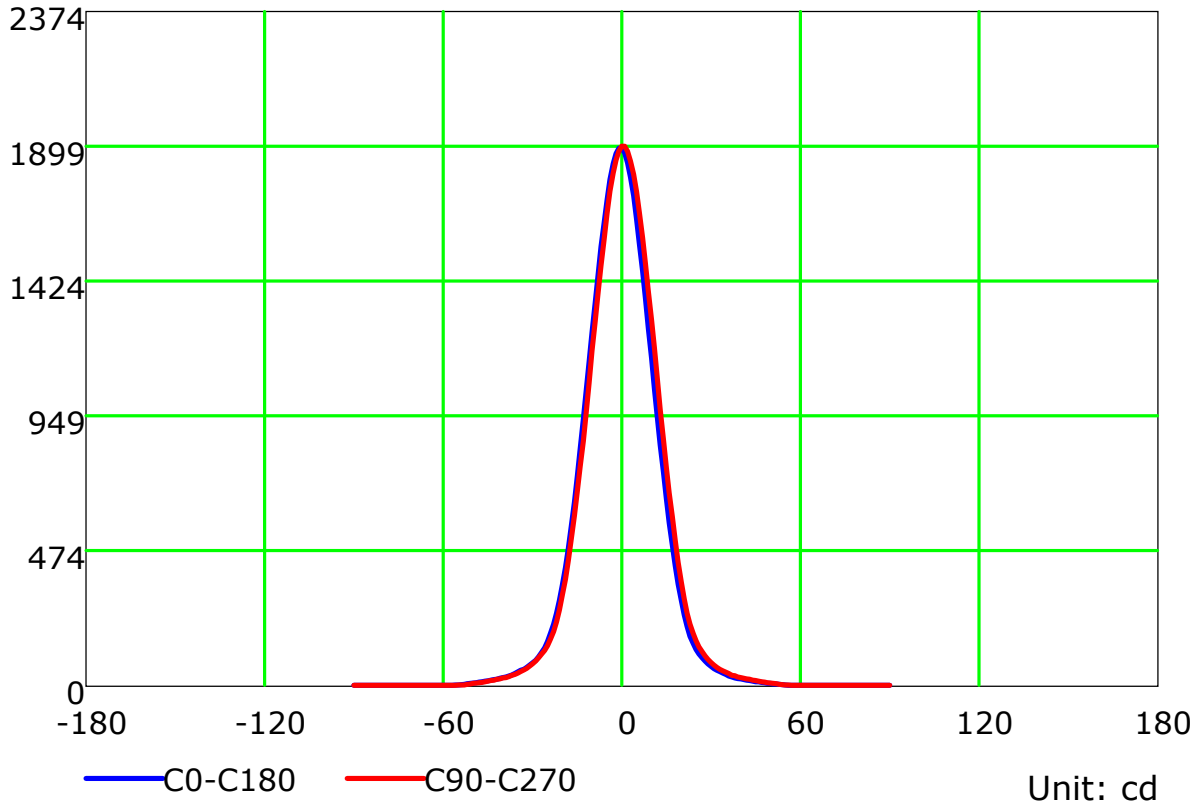
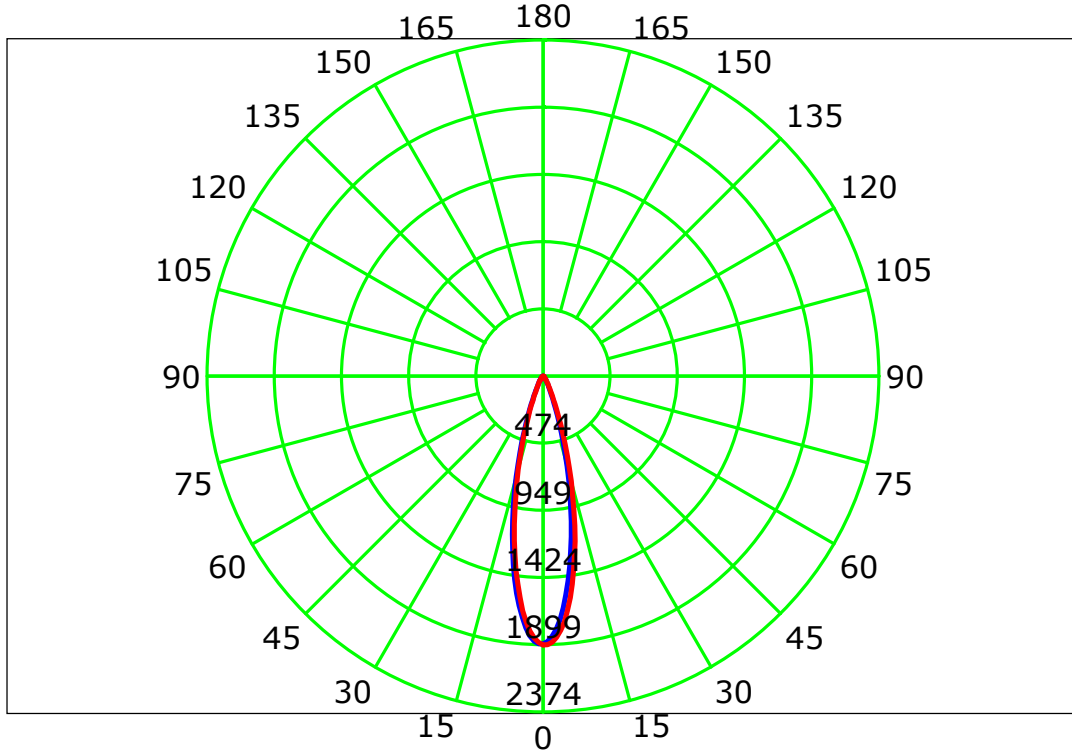
Average Diffuse Angle(50%): 25.1° Unit: cd

— C0-C180 — C90-C270 — G0

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1200A
Distance: 1.000 m
Humidity:
Inspector:

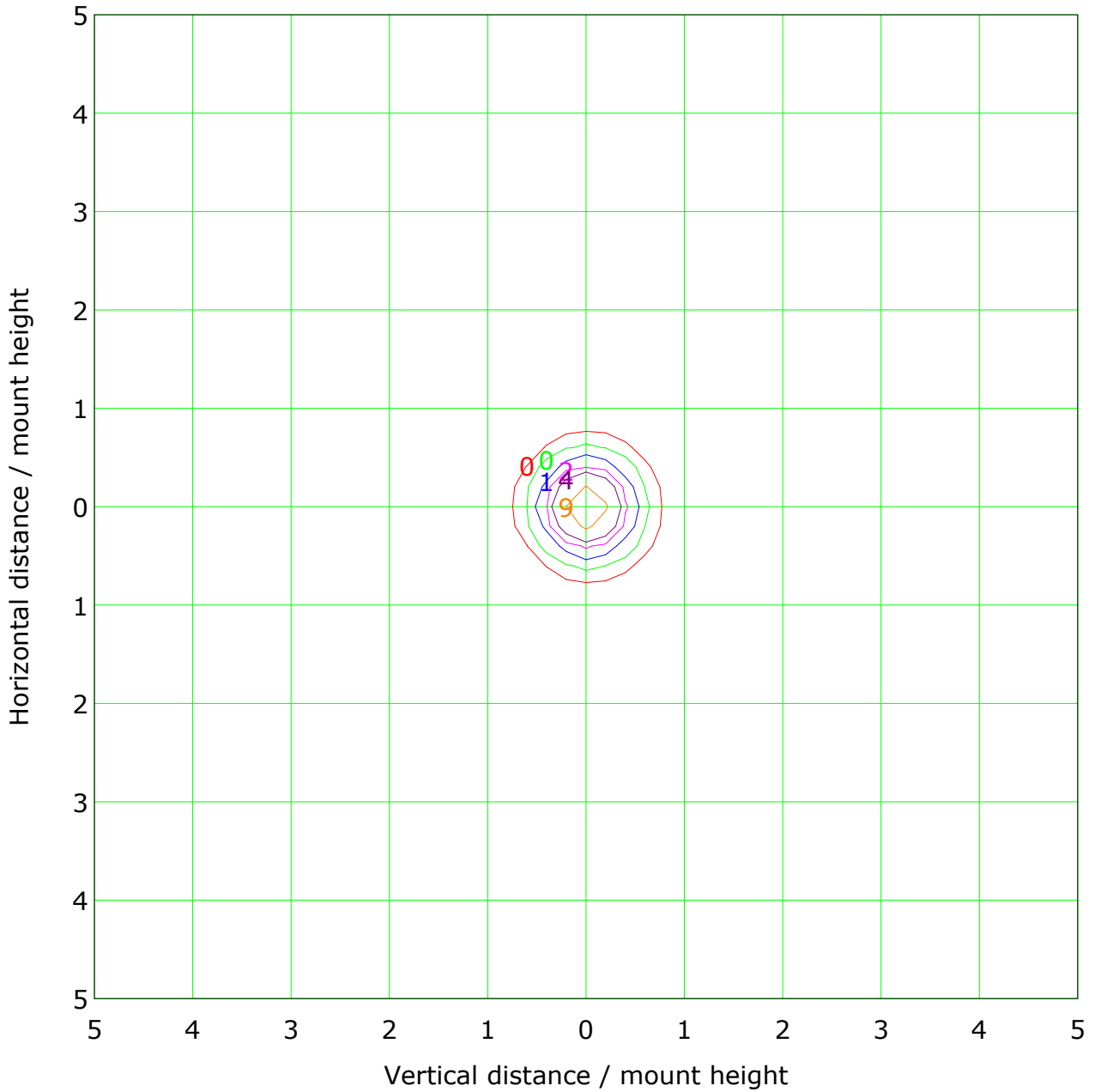
Luminous Intensity Distribution Curve



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IsoLux Plot



| | | | |
|---|---|------------------------|--|
| Mounting Height: 10.0m | | Max Lux(100%): 19.0 lx | |
| <ul style="list-style-type: none"> — (1%): 0.2 lx — (5%): 0.9 lx — (20%): 3.8 lx — (100%): 19.0 lx | <ul style="list-style-type: none"> — (2%): 0.4 lx — (10%): 1.9 lx — (50%): 9.5 lx | | |

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Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

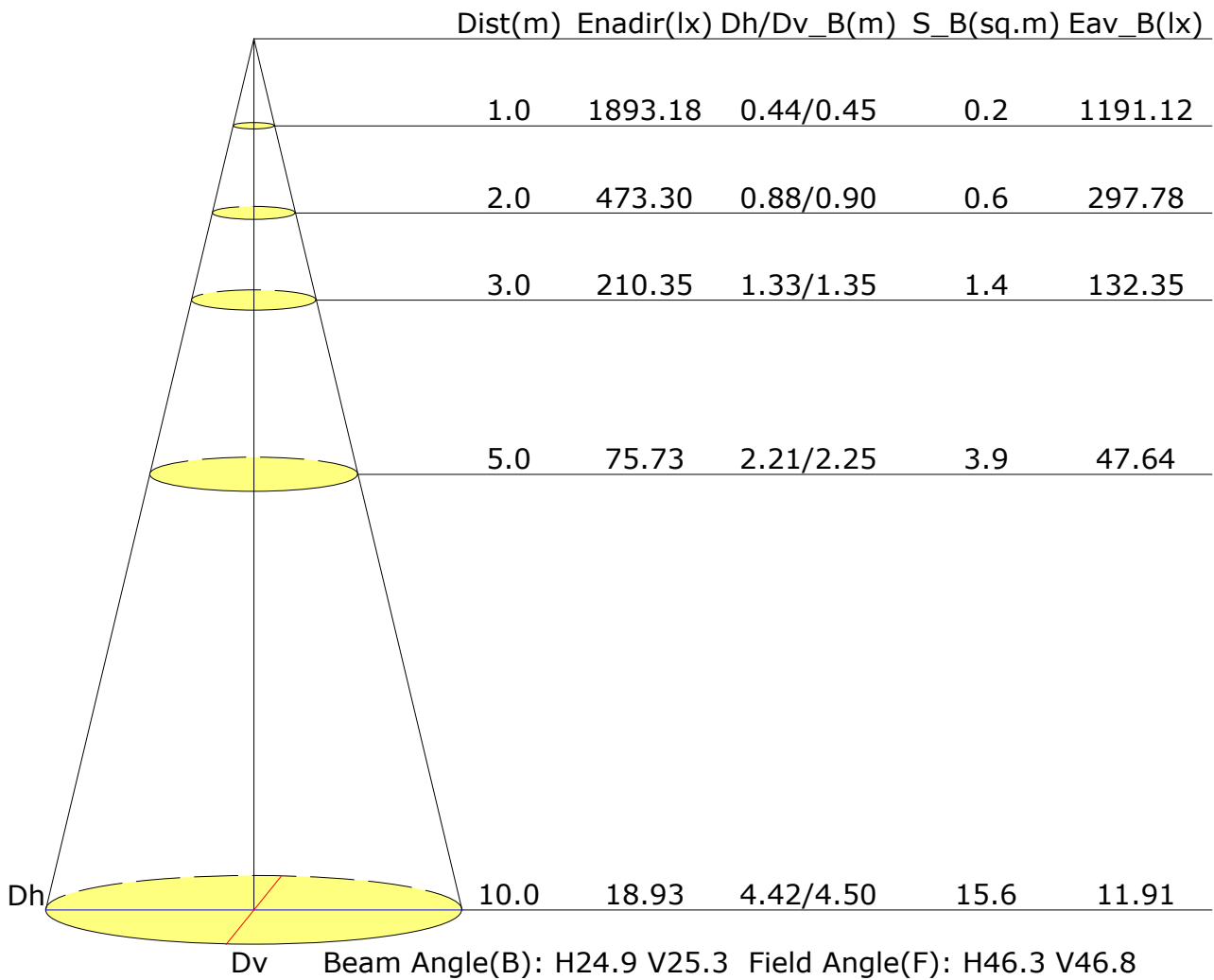
Test Device: GPM-1200A

Distance: 1.000 m

Humidity:

Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1200A

Distance: 1.000 m

Humidity:

Inspector: