

Report No.: 1

Test Time: 2019-09-24 14:38

Luminaire Property

Luminaire Category: LED
Luminaire Description: BUL17
Lamp Catalog: COB
Number of Lamps: 1
Length (mm): 0 mm
Height (mm): 0 mm
Current: 0.049 A
Power Factor: 0.000

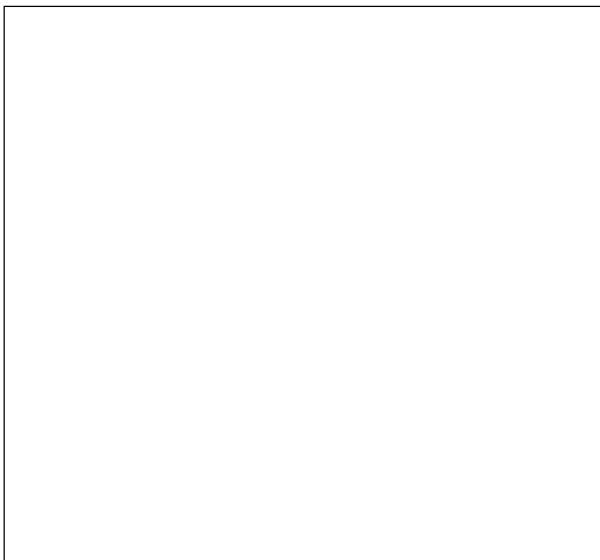
Luminaire Manufacturer:
Lamp Description: CREE
Lumens per Lamp: 637.2 lm
Width (mm): 0 mm
Voltage: 24V
Power: 9.60 W

Photometric Results

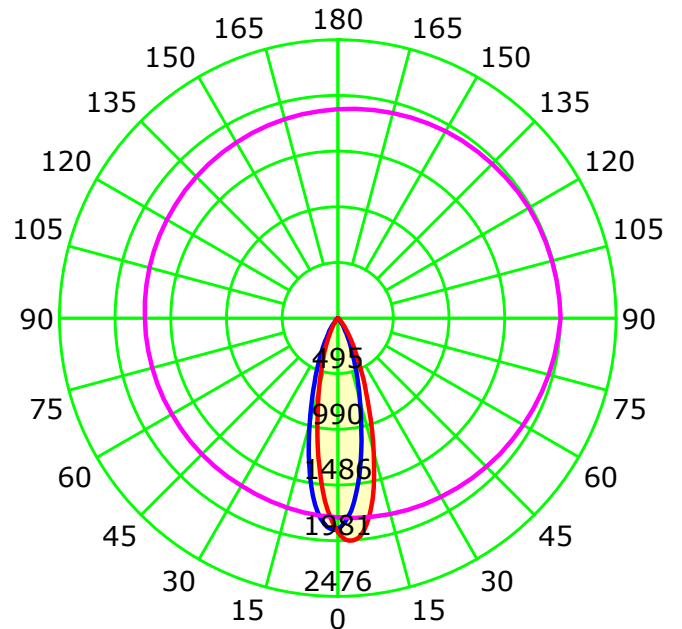
CIE Class: Direct
Measurement Flux: 637.3 lm
Downward Ratio: 100.01%
Field Angle: H58.6 V58.6
Luminaire Efficacy Rating (LER): 66
Max. Intensity: 1981.4 cd

Total Rated Lamp Lumens: 637.2 lm
Efficiency: 100.01%
Upward Ratio: 0.00%
Beam Angle: H28.2 V28.7
Central Intensity: 1874.2 cd
Pos of Max. Intensity: H90 V3

Picture Of Luminaire



Luminous Intensity Distribution Curve



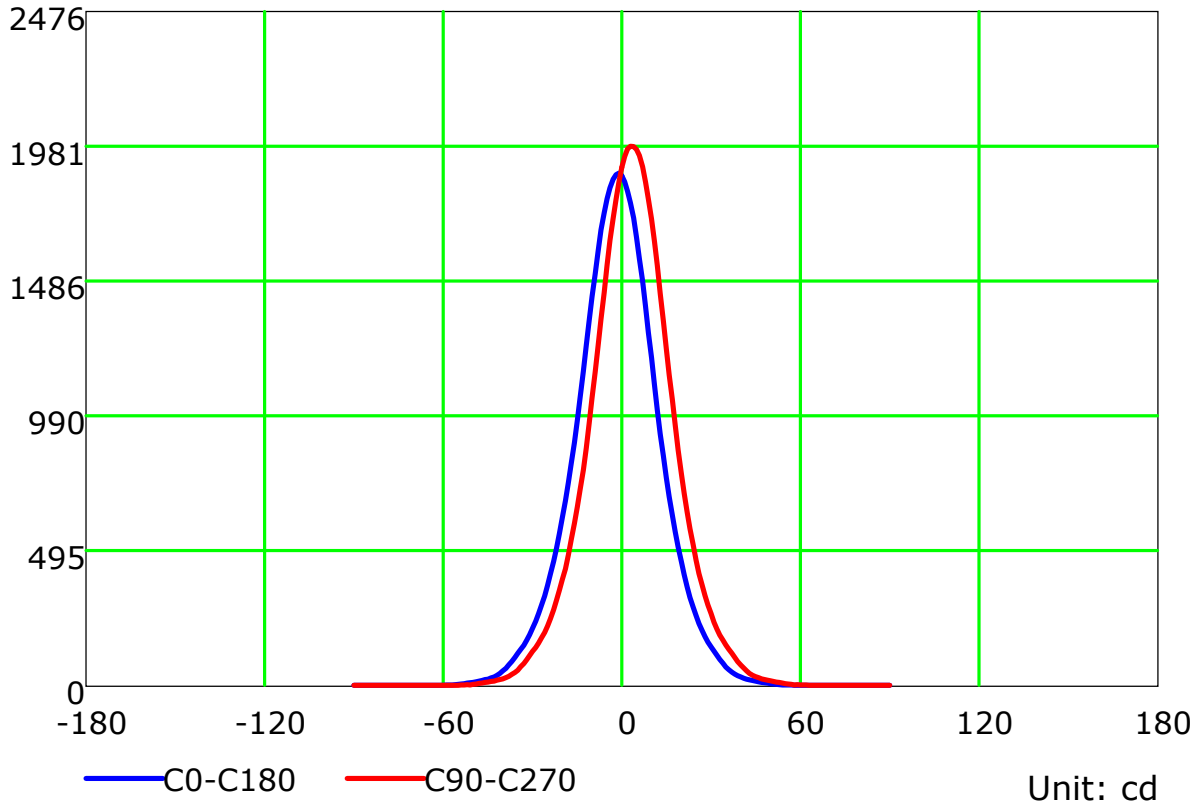
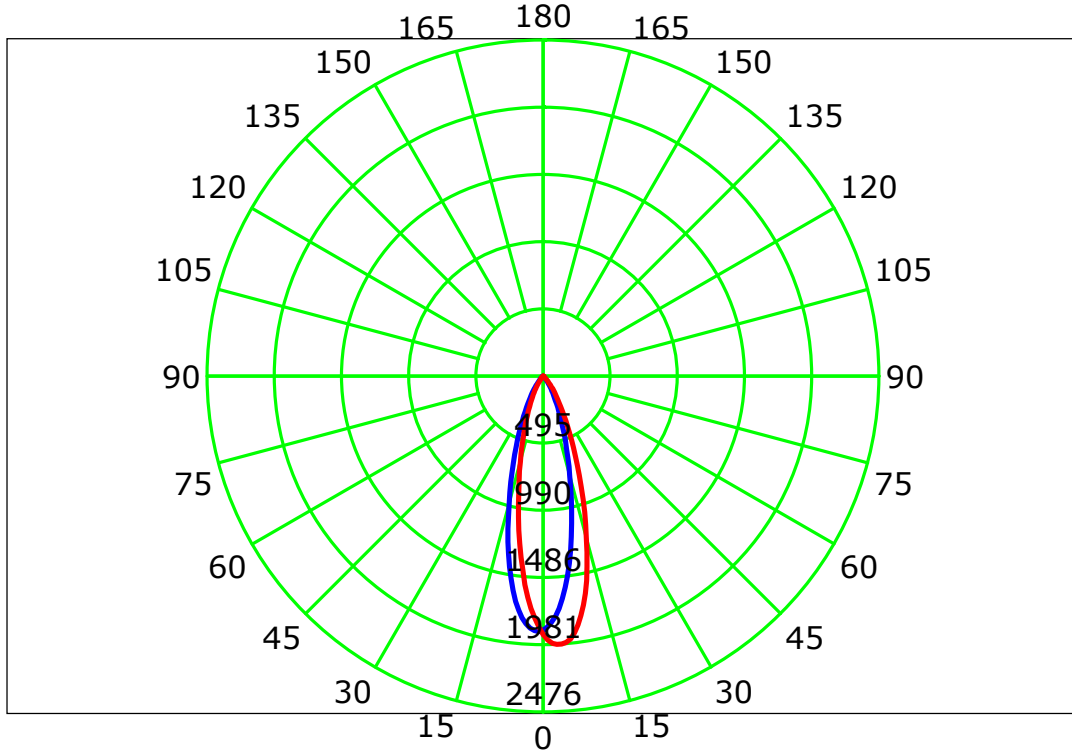
Average Diffuse Angle(50%): 28.5° Unit: cd

— C0-C180 — C90-C270 — G3

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

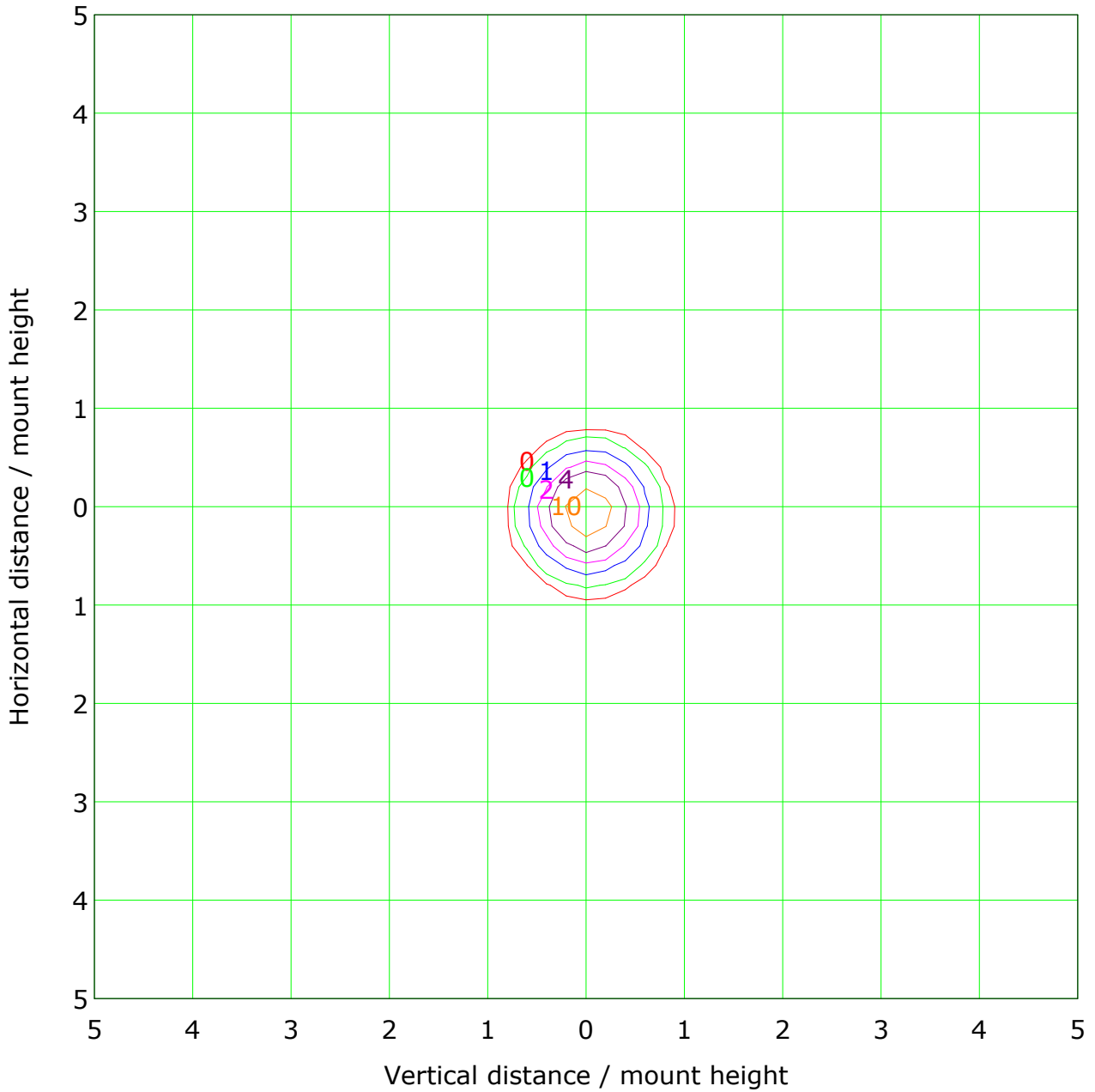


C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Unit: cd

IsoLux Plot

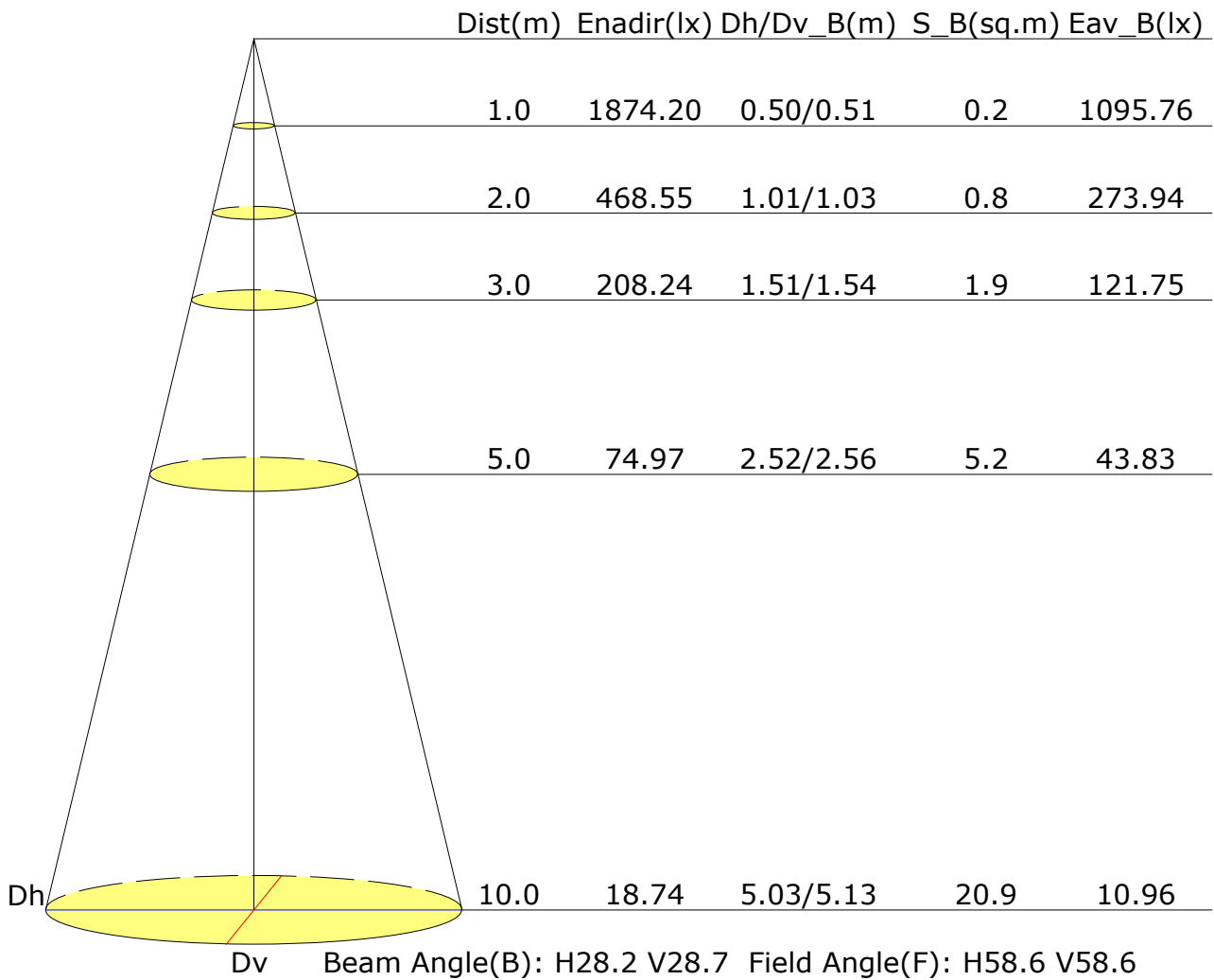


Mounting Height: 10.0m		Max Lux(100%): 19.7 lx	
<ul style="list-style-type: none"> — (1%): 0.2 lx — (5%): 1.0 lx — (20%): 3.9 lx — (100%): 19.7 lx 	<ul style="list-style-type: none"> — (2%): 0.4 lx — (10%): 2.0 lx — (50%): 9.9 lx 		

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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: