

Report No.: 1

Test Time: 2019-09-25 09:16

Luminaire Property

Luminaire Category: LED
Luminaire Description: BBA04
Lamp Catalog: COB
Number of Lamps: 1
Current: 0.048 A
Power Factor: 0.000

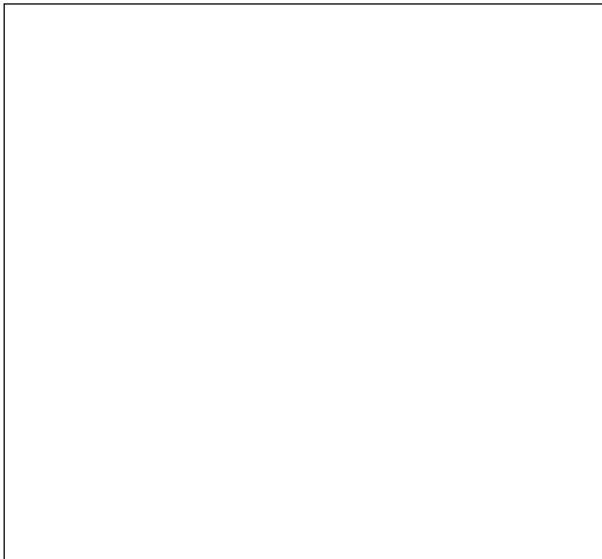
Luminaire Manufacturer:
Lamp Description: CREE
Voltage: 220 V
Power: 5.7W

Photometric Results

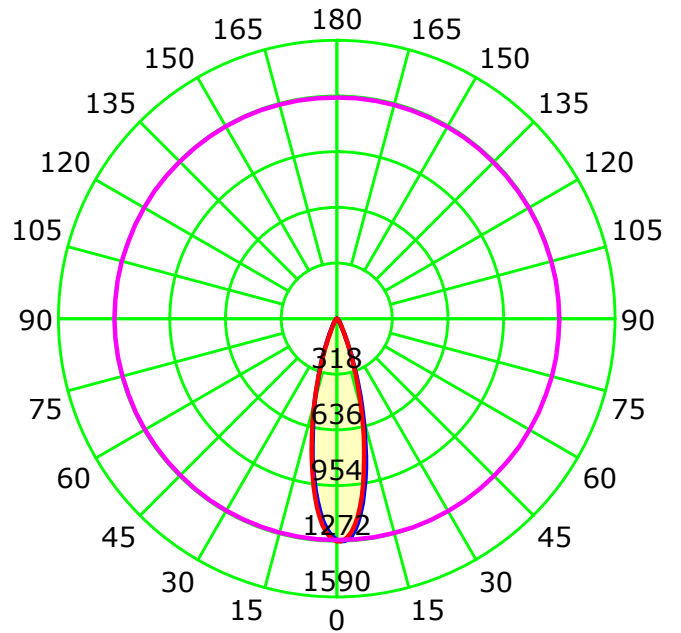
CIE Class: Direct
Measurement Flux: 342.7 lm
Downward Ratio: 100%
Field Angle: H49.2 V48.8
Luminaire Efficacy Rating (LER): 60
Max. Intensity: 1272.71 cd

Total Rated Lamp Lumens: 342.7 lm
Efficiency: 100%
Upward Ratio: 0%
Beam Angle: H26.8 V26.6
Central Intensity: 1264.71 cd
Pos of Max. Intensity: H60 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



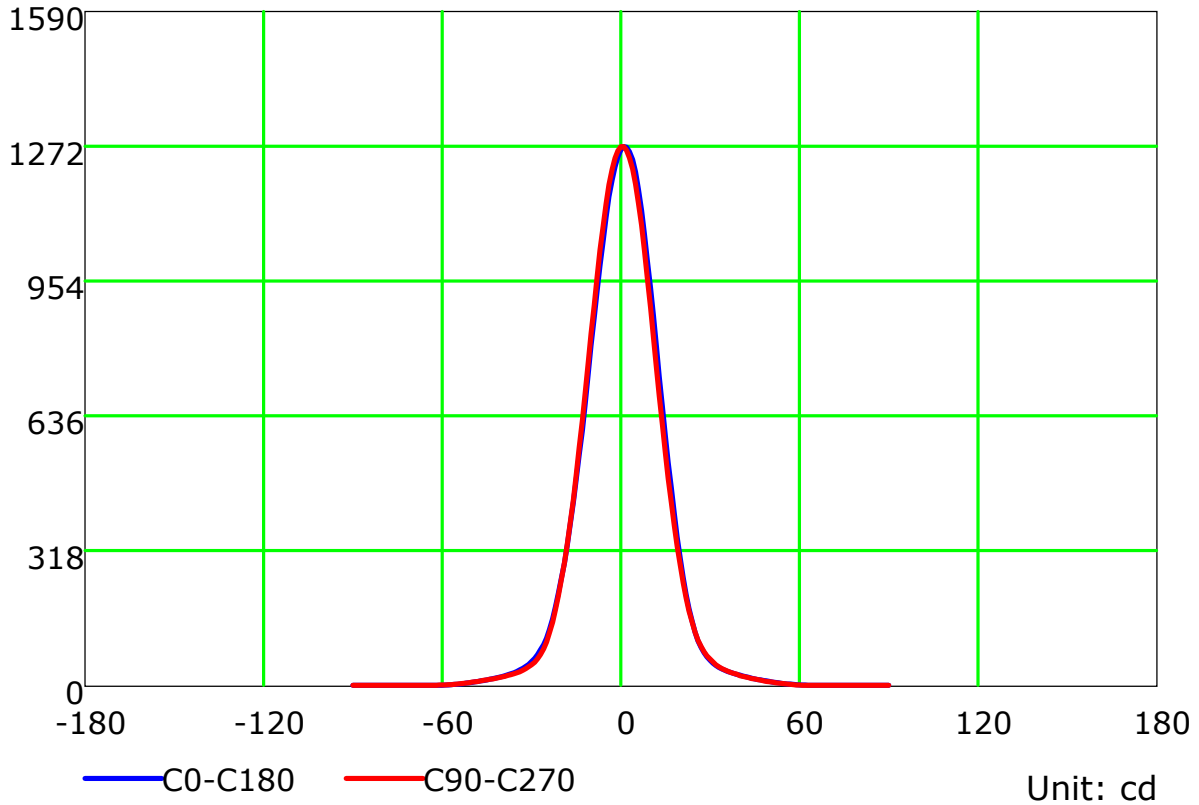
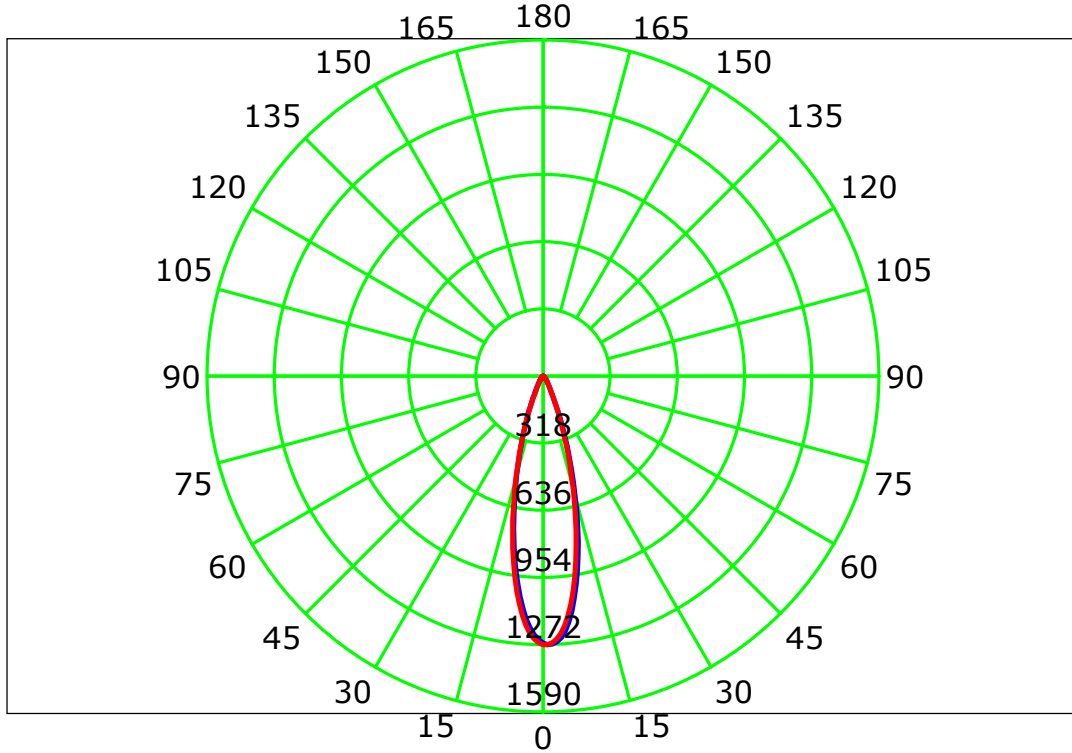
Average Diffuse Angle(50%): 26.7° Unit: cd

— C0-C180 — C90-C270 — G0

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

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

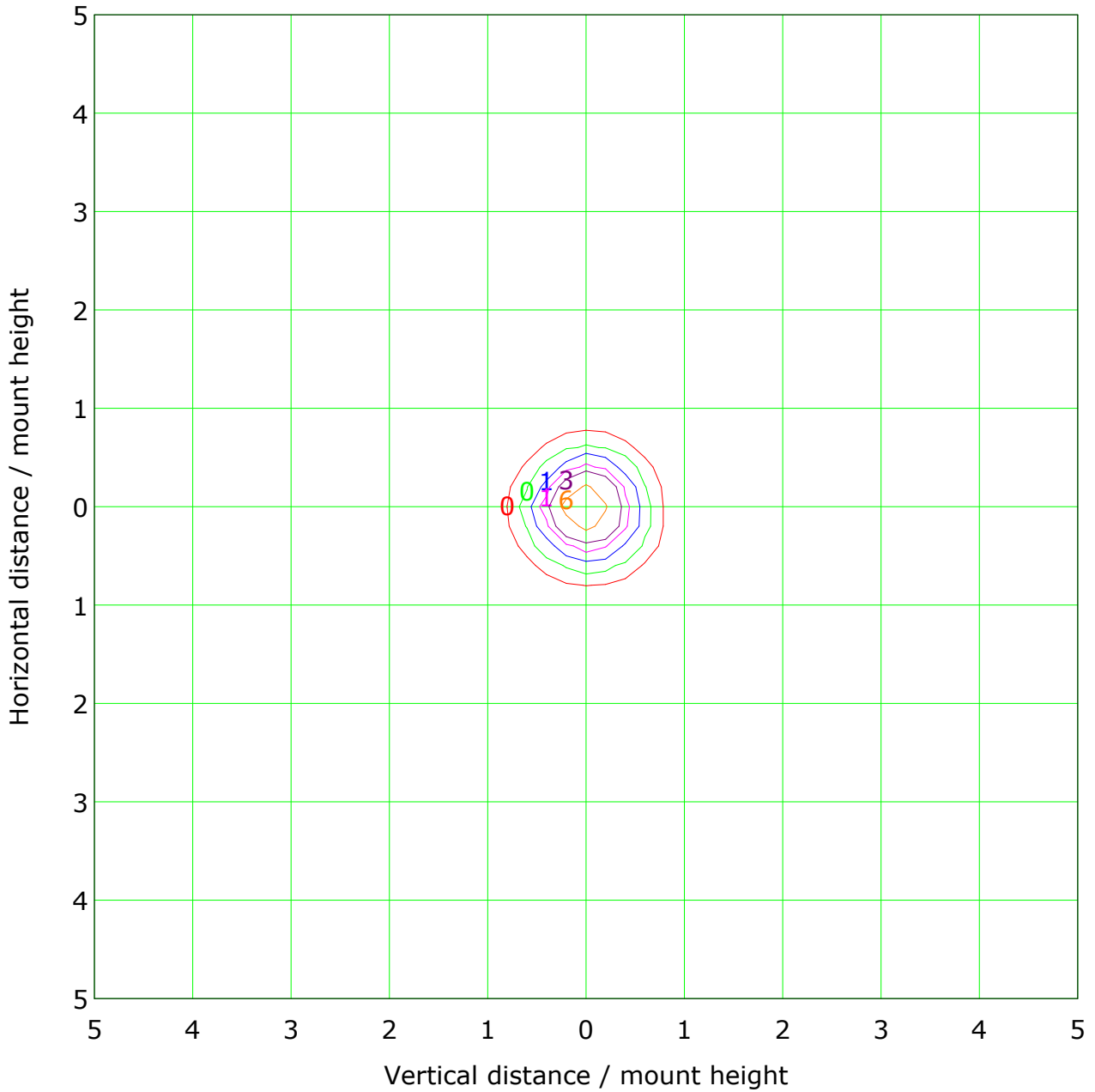
Luminous Intensity Distribution Curve



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IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 12.7 lx	
<ul style="list-style-type: none"> — (1%): 0.1 lx — (5%): 0.6 lx — (20%): 2.5 lx — (100%): 12.7 lx 	<ul style="list-style-type: none"> — (2%): 0.3 lx — (10%): 1.3 lx — (50%): 6.4 lx 		

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Temperature:

Operator: GMY

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Test Device: GPM-1200A

Distance: 1.000 m

Humidity:

Inspector:

Illuminance at a Distance

