

Report No.:

Test Time: 2019-09-24 17:07

Luminaire Property

Luminaire Category:

Luminaire Description: BBA21

Lamp Catalog: CREE

Number of Lamps: 1

Length (mm): 0 mm

Height (mm): 0 mm

Current: 0.09 A

Power Factor: 0.000

Luminaire Manufacturer:

Lamp Description: COB

Lumens per Lamp: 571.8 lm

Width (mm): 0 mm

Voltage: 220V

Power: 10.60 W

Photometric Results

CIE Class: Direct

Measurement Flux: 571.8 lm

Downward Ratio: 100.00%

Field Angle: H57.2 V56.9

Luminaire Efficacy Rating (LER): 54

Max. Intensity: 1821.17 cd

Total Rated Lamp Lumens: 571.8 lm

Efficiency: 100.00%

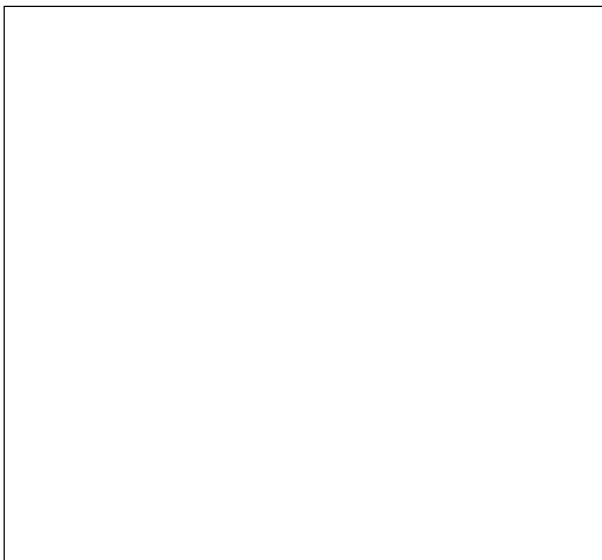
Upward Ratio: 0.00%

Beam Angle: H28.5 V28.7

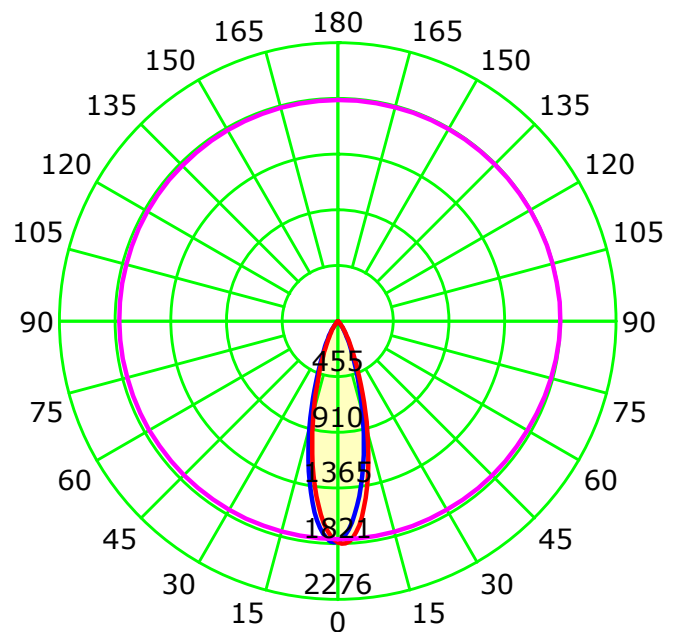
Central Intensity: 1803.85 cd

Pos of Max. Intensity: H90 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 28.6° Unit: cd

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

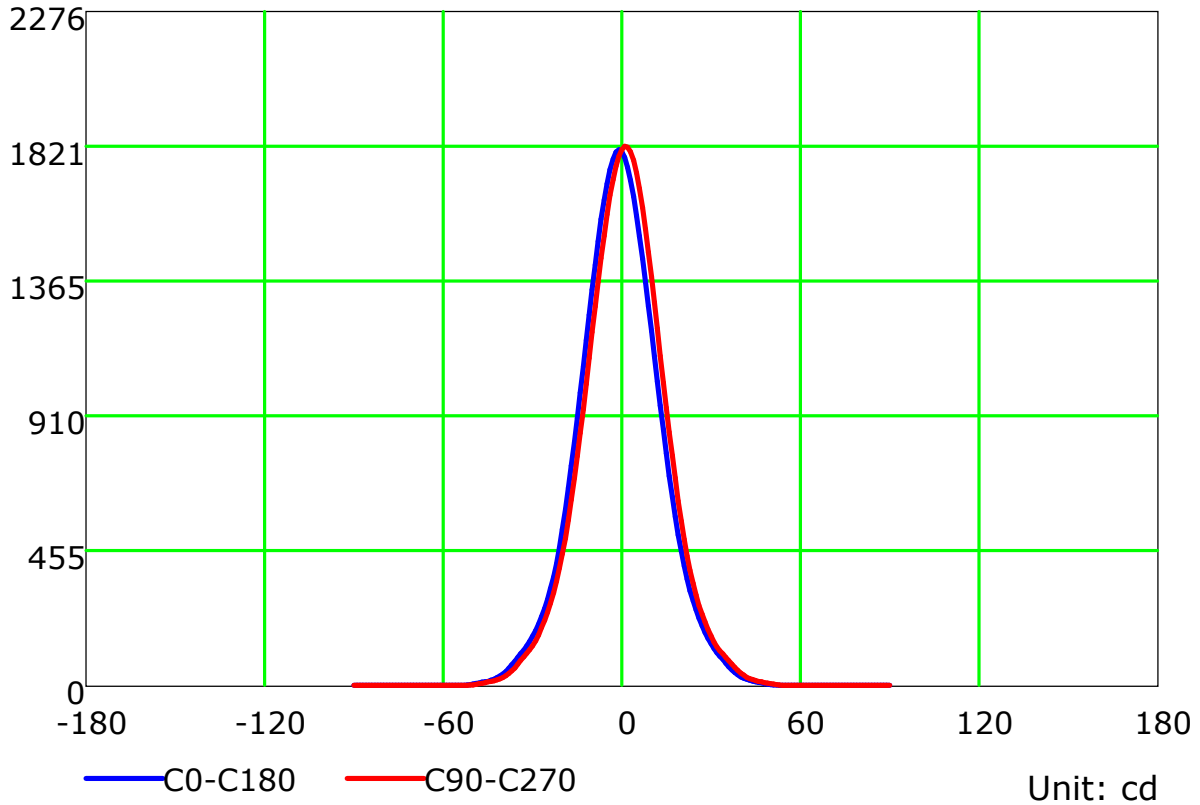
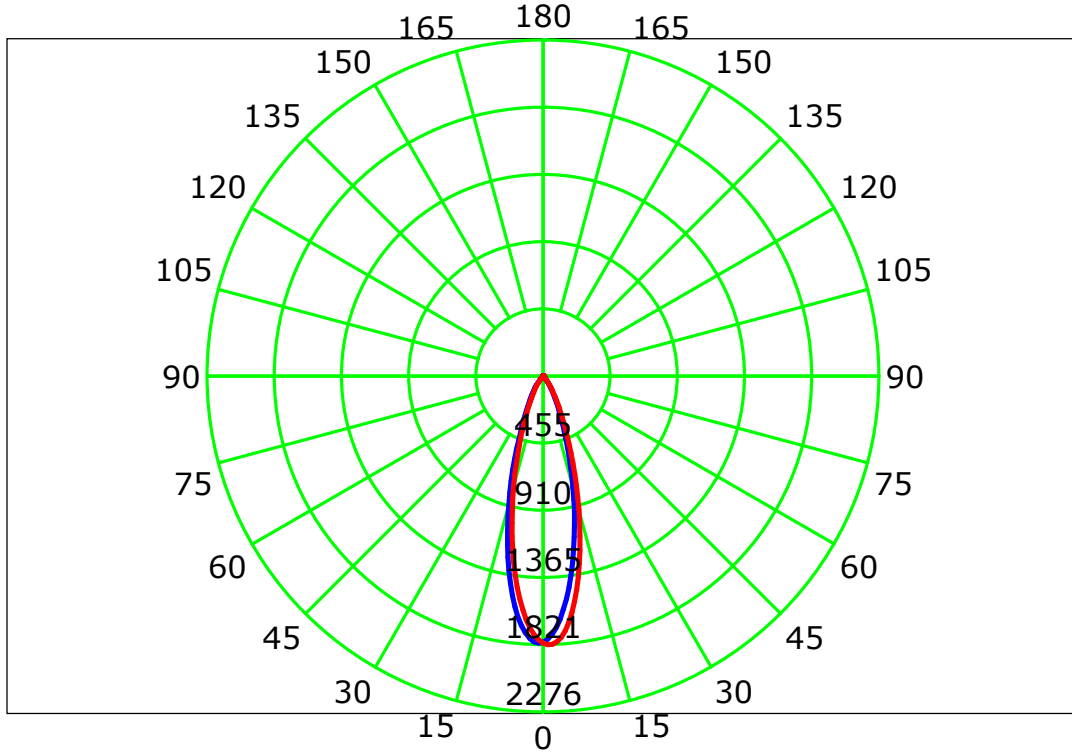
Test Device: GPM-1200A

Distance: 1.000 m

Humidity:

Inspector:

Luminous Intensity Distribution Curve

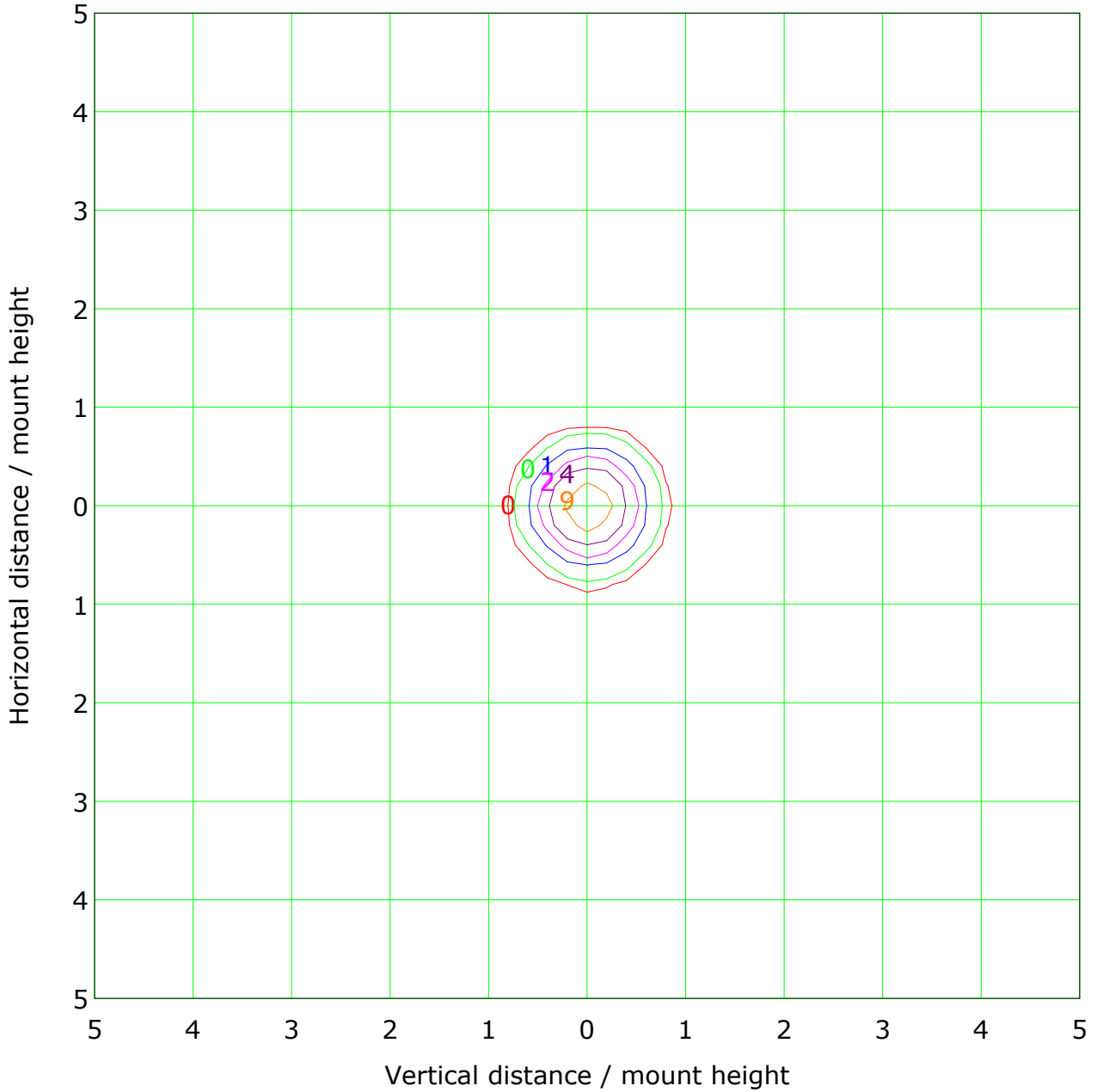


C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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%): 18.2 lx	
<ul style="list-style-type: none"> — (1%): 0.2 lx — (5%): 0.9 lx — (20%): 3.6 lx — (100%): 18.2 lx 	<ul style="list-style-type: none"> — (2%): 0.4 lx — (10%): 1.8 lx — (50%): 9.1 lx 		

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:

Illuminance at a Distance

