



DANYANG BRIGHT-MOON LIGHTING CO.,LTD

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Report No.: BML-2018C-60W-5700K

Test Time: 2019-02-27 13:28

Luminaire Property

Luminaire Manufacturer: DANYANG BRIGHT-MOON LIGHTING CO.,LTD

Luminaire Category: LED STREET LIGHTING Luminaire Description: BML-2018C

Lamp Catalog: PHILIPS

Lamp Description: PHILIPS 3030

Number of Lamps: 72 PCS

Voltage: 219.8 V

Current: 0.281 A

Power: 60.96 W

Power Factor: 0.986

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 7987.8 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 2926.09 cd

Pos of Max. Intensity: H210 V45

Longitudinal Classification: Very Short

Measurement Flux: 7987.8 lm

Downward Ratio: 100%

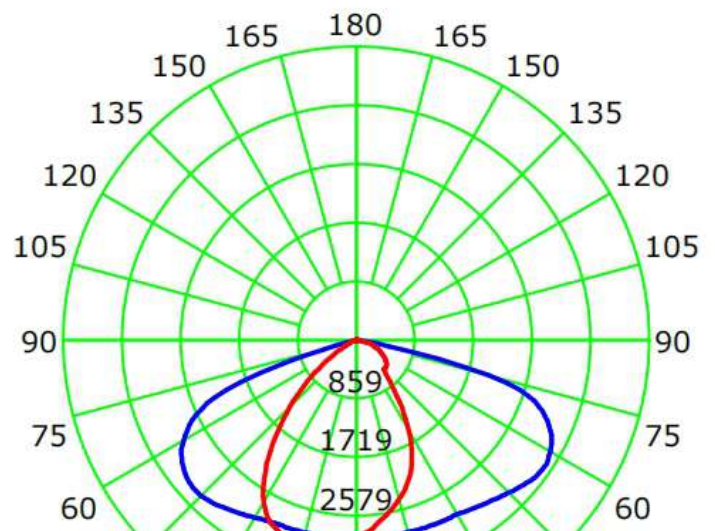
Luminaire Efficacy Rating (LER): 131.08

Max. Intensity: 3438.96 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve





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Report No.: BML-2018B-120W-4000K

Test Time: 2018-11-17 09:38

Luminaire Property

Luminaire Manufacturer: DANYANG BRIGHT-MOON LIGHTING CO.,LTD

Luminaire Category: LED STREET LIGHTING Luminaire Description: BML-2018B

Lamp Catalog: PHILIPS

Lamp Description: PHILIPS 3030 4000K

Number of Lamps: 144

Voltage: 220.0 V

Current: 0.570 A

Power: 124.00 W

Power Factor: 0.988

Photometric Results

IES Classification: Type I

Longitudinal Classification: Very Short

Total Rated Lamp Lumens: 16517.6 lm

Measurement Flux: 16517.6 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Luminaire Efficacy Rating (LER): 133.26

Central Intensity: 6084.72 cd

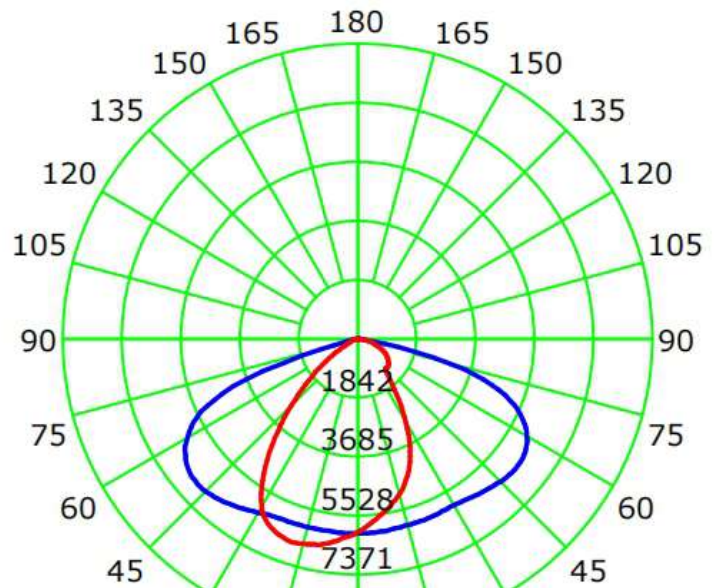
Max. Intensity: 7371.59 cd

Pos of Max. Intensity: H210 V46

Picture Of Luminaire



Luminous Intensity Distribution Curve





Report No.: LUNA-M-130W-3000K

Test Time: 2024-03-07 13:45

Luminaire Property

Luminaire Manufacturer: DANYANG BRIGHT-MOON LIGHTING CO.,LTD

Luminaire Category: LED STREET LIGHT

Lamp Catalog: LED

Number of Lamps: 72

Voltage: 218.6 V

Power: 128.40 W

Luminaire Description: LUNA-M-130W-3000K

Lamp Description: PHILIPS 5050

Lumens per Lamp: 257

Current: 0.602 A

Power Factor: 0.977

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 18504.0 lm

Efficiency: 100.00%

Upward Ratio: 1.49%

Central Intensity: 3964.31 cd

Pos of Max. Intensity: H180 V65

Longitudinal Classification: Short

Measurement Flux: 18503.5 lm

Downward Ratio: 98.51%

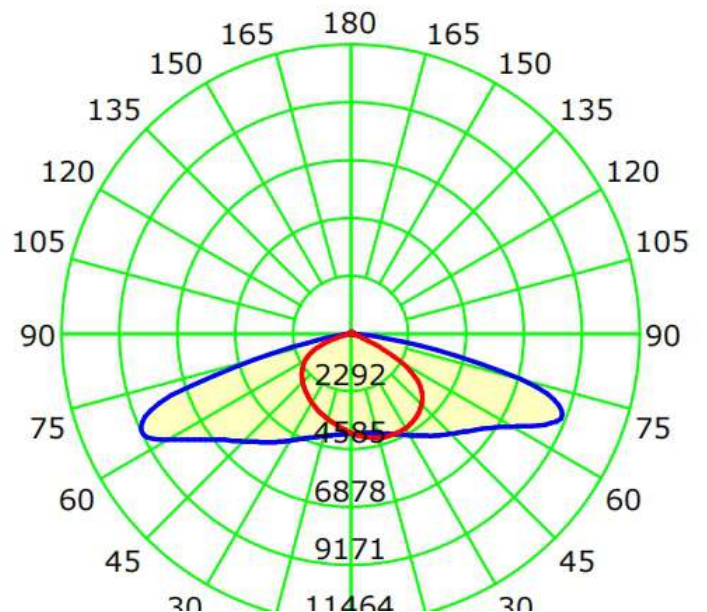
Luminaire Efficacy Rating (LER): 144.16

Max. Intensity: 9171.97 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve





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Report No.: BML-2018A-200W

Test Time: 2019-11-23 15:22

Luminaire Property

Luminaire Manufacturer: DANYANG BRIGHT-MOONG LIGHTING CO.,LTD

Luminaire Category: LED STREET LIGHTING

Lamp Catalog: PHILIPS 5050

Number of Lamps: 180

Voltage: 219.9 V

Power: 201.90 W

Luminaire Description: BML-2018A-200W

Lamp Description: PHILIPS 5050

Lumens per Lamp: 168.5

Current: 0.932 A

Power Factor: 0.985

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 30330.0 lm

Efficiency: 99.98%

Upward Ratio: 0.00%

Central Intensity: 7485.87 cd

Pos of Max. Intensity: H180 V68

Longitudinal Classification: Medium

Measurement Flux: 30325.3 lm

Downward Ratio: 99.98%

Luminaire Efficacy Rating (LER): 150.25

Max. Intensity: 12438.58 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve

