

PHOTOMETRIC MEASUREMENT REPORT N° Wall-I 160 2Luci AS-AS

Photometric measurement date: 01/07/2022

Company: LANDA

Operator: /Roberto

Type of photometric measurement: C - Gamma

The measurements have been performed in the following laboratory ambient conditions:

Temperature: 23°C+/-2°C

Relative humidity: 50%U.R.+/-15%U.R.

Air turbulence: < 0.2 m/s

Stabilization time before measurement: 1 hour

Regulations applied: UNI-EN 13032-4

Electro Magnetic Compatibility (EMC): Shielded instrument

Luminaire name: Wall-I 160 2Luci AS-AS

Eulumdat reference: Wall-I 160 2Luci AS-AS

Size of luminaire (mm): 36 x 160 x 100

Size of luminous area (mm): 24 x 85

Number n of standard sets of lamps (optional): 1

Number of lamps: 1

Type of light source: Power Led

Total luminous flux of the light source (lm): 1039

Output luminous flux of the lamp (lm): 381.8

Colour temperature (K): 3130

Colour rendering index: 93

Supply current (mA): 350

Source power (W): 8

Power consumption included source power (W): 10.5

LED module efficacy (lm/W): 129.88

System light efficacy (lm/W): 98.95

Luminaire light efficacy (lm/W): 36.36

Light Output Ratio of luminaire (LOR): 100

Downward Flux Fraction (DFF): 50

Upward Flux Fraction (UFF): 50.00

Tilt during measurement (for street luminaires): 0