

PHOTOMETRIC MEASUREMENT REPORT N° EYE LINEARE 130 ELLIPTIC

Photometric measurement date: 30/01/2023

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: EYE LINEARE 130 ELLIPTIC

Eulumdat reference: EYE LINEARE 130 ELLIPTIC

Size of luminaire (mm): 47 x 130 x 95

Size of luminous area (mm): 47 x 130

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): 715

Output luminous flux of the lamp (lm): 592

Colour temperature (K): 3072

Colour rendering index: 92

Supply current (mA): 500

Source power (W): 5.5

Power consumption included source power (W): 8

LED module efficacy (lm/W): 130.00

System light efficacy (lm/W): 89.38

Luminaire light efficacy (lm/W): 74

Light Output Ratio of luminaire (LOR): 82.85

Downward Flux Fraction (DFF): 100

Upward Flux Fraction (UFF): 0.00

Tilt during measurement (for street luminaires): 0