

PHOTOMETRIC MEASUREMENT REPORT N° CAR GO Lineare L.130

Photometric measurement date: 01/02/2023

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: CAR GO Lineare L.130

Eulumdat reference: CAR GO Lineare L.130

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: Mid Power Led

Total luminous flux of the light source (lm): 287

Output luminous flux of the lamp (lm): 113

Colour temperature (K): 3050

Colour rendering index: 93

Supply current (mA): 24V

Source power (W): 2.5

Power consumption included source power (W): 2.5

LED module efficacy (lm/W): 114.80

System light efficacy (lm/W): 114.80

Luminaire light efficacy (lm/W): 45.20

Light Output Ratio of luminaire (LOR): 100

Downward Flux Fraction (DFF): 100

Upward Flux Fraction (UFF): 0.00

Tilt during measurement (for street luminaires): 0