

LUMINAIRE PHOTOMETRIC TEST REPORT

PHOTOMETRIC
TECHNICAL SHEET

Goniophotometer test data · EVERFINE GO-2000B · Serial 2026062901

PERFORMANCE SUMMARY

LUMINOUS FLUX

21,282.5 lm

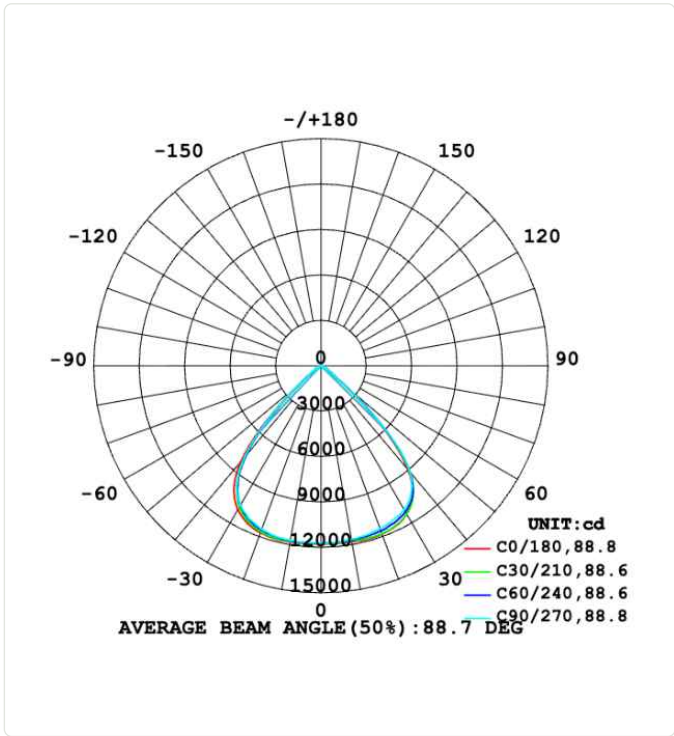
LUMINOUS EFFICACY

174.73 lm/W

AVERAGE BEAM ANGLE

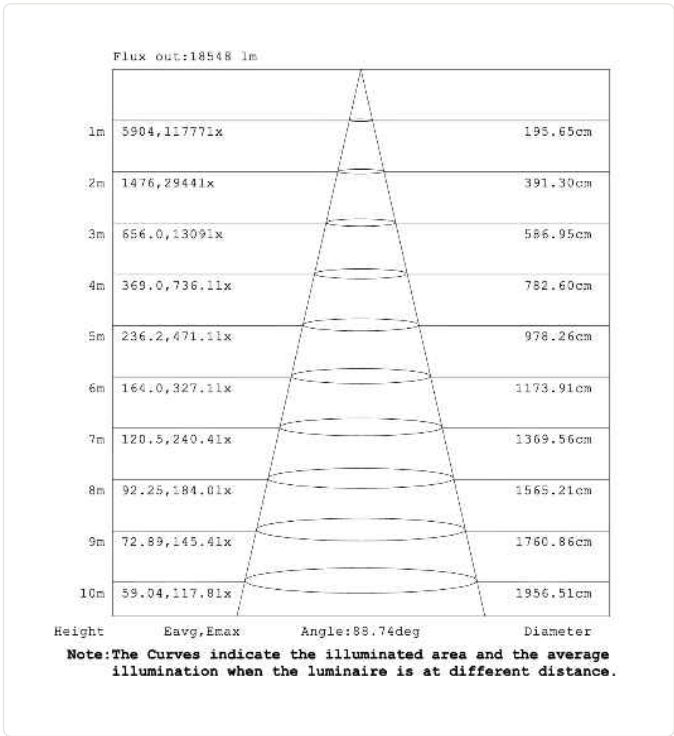
88.9 °

LUMINOUS INTENSITY DISTRIBUTION



Polar candela distribution across C0/180 and C90/270 planes. Units: cd.

BEAM CONE DIAGRAM



Average illuminance (lx) and beam diameter (cm) versus mounting height. Flux out 18,548 lm.

TEST CONDITIONS

TEST VOLTAGE
221.30 V

TEST CURRENT
0.591 A

ACTIVE POWER
121.80 W

POWER FACTOR
0.932

FREQUENCY
50.00 Hz

MAX INTENSITY
11,855 cd

TEST DISTANCE
8.000 m

CCT
5000K Cool White

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Goniophotometer test data · EVERFINE GO-2000B · Serial 2026062902

PERFORMANCE SUMMARY

LUMINOUS FLUX

39,190.4 lm

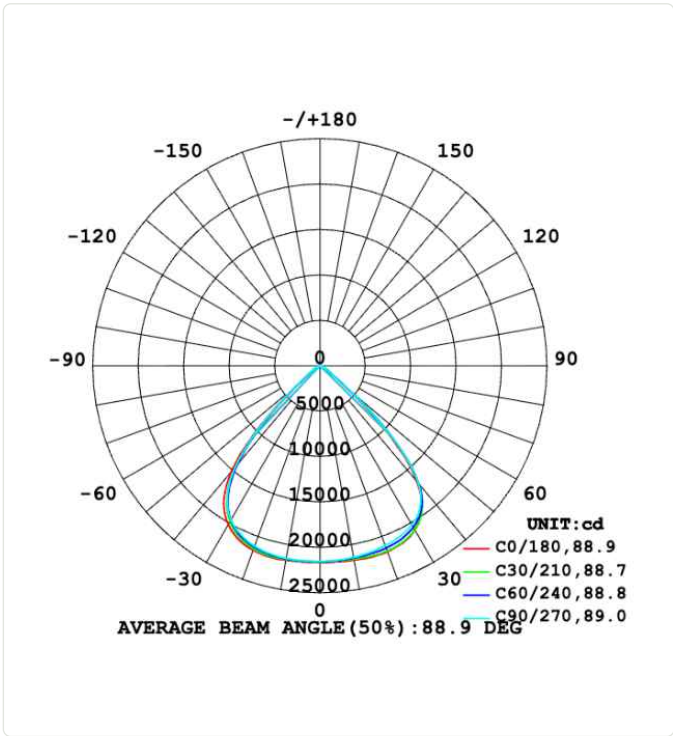
LUMINOUS EFFICACY

165.71 lm/W

AVERAGE BEAM ANGLE

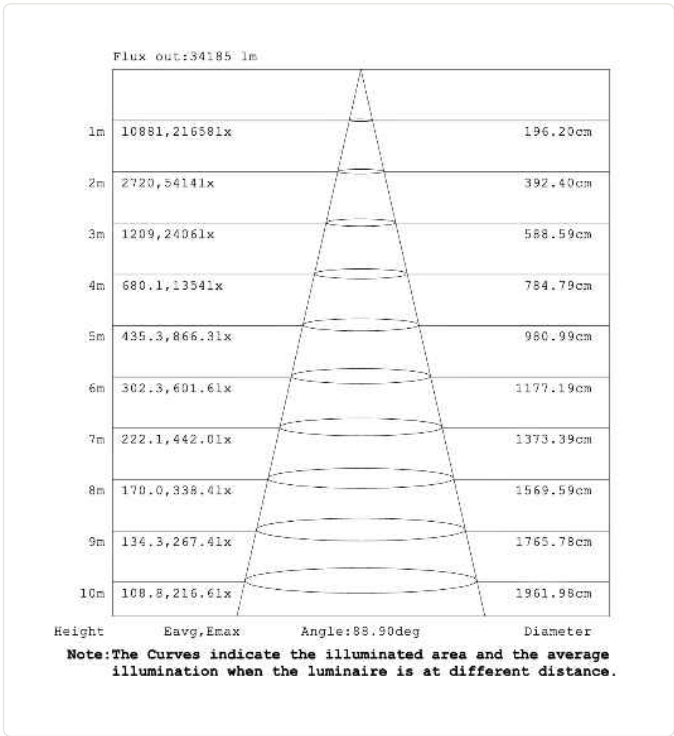
88.9 °

LUMINOUS INTENSITY DISTRIBUTION



Polar candela distribution across C0/180 and C90/270 planes. Units: cd.

BEAM CONE DIAGRAM



Average illuminance (lx) and beam diameter (cm) versus mounting height. Flux out 34,185 lm.

TEST CONDITIONS

TEST VOLTAGE

221.20 V

TEST CURRENT

1.093 A

ACTIVE POWER

236.50 W

POWER FACTOR

0.977

FREQUENCY

50.00 Hz

MAX INTENSITY

21,816 cd

TEST DISTANCE

8.000 m

CCT

5000K Cool White