

MR16 LED MODULE 11W

Compact COB module for recessed architectural luminaires.

11 W

SYSTEM POWER

1000 lm

RATED FLUX

38°

OPTIC

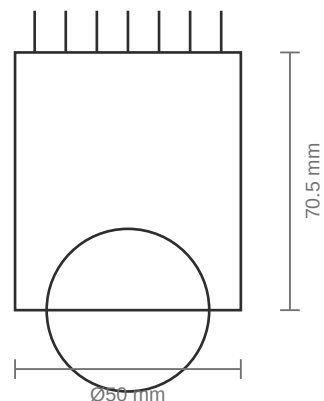
CRI ≥ 90

COLOR RENDERING

PRODUCT

Product family	MR16 LED Module
Models	LM-MOD-11W-3K-WH / LM-MOD-11W-4K-WH
Color temperature	3000K / 4000K
LED	Bridgelux Gen 8 V6 HD COB
Driver	Lifud
LED supply	36 V DC
Available optics	15° / 38° / 60°
Body	Ø50 × H70.5 mm
Warranty	5 years

DIMENSIONS



VARIANTS

LM-MOD-11W-3K-WH	3000K	1000 lm	38° photometric file included
LM-MOD-11W-4K-WH	4000K	1000 lm	38° photometric file included

Photometric pages show the 38° configuration. Other optics require their corresponding IES measurements.

PHOTOMETRIC PERFORMANCE

38° configuration · Type C photometry · values normalized to rated luminaire flux

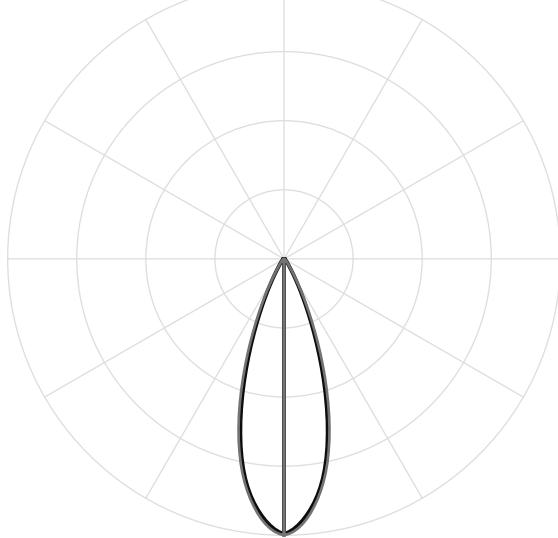
3000K

1000 lm | 11 W | CRI ≥ 90

MEASURED BEAM C0 **34.7°**

MEASURED BEAM C90 **36.1°**

MAX INTENSITY **2478 cd**



C0-C180 / C90-C270

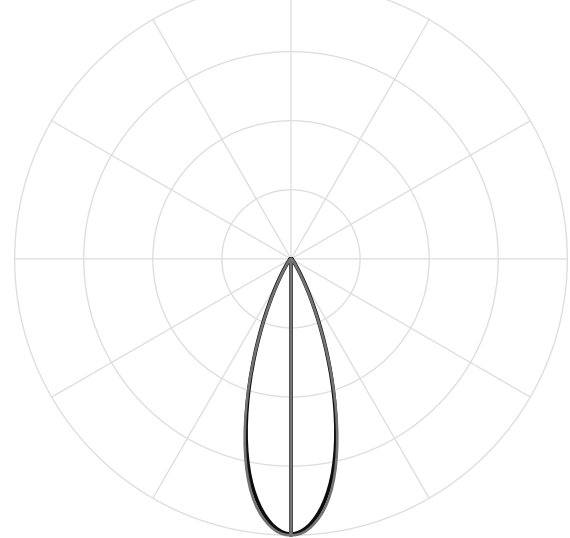
4000K

1000 lm | 11 W | CRI ≥ 90

MEASURED BEAM C0 **35.7°**

MEASURED BEAM C90 **36.1°**

MAX INTENSITY **2434 cd**



C0-C180 / C90-C270

ILLUMINANCE ON AXIS

Distance	Illuminance
1.0 m	2478 lx
2.0 m	620 lx
3.0 m	275 lx
4.0 m	155 lx
5.0 m	99 lx

ILLUMINANCE ON AXIS

Distance	Illuminance
1.0 m	2434 lx
2.0 m	609 lx
3.0 m	270 lx
4.0 m	152 lx
5.0 m	97 lx

DATA NOTE

This document is a Lumineka product photometric datasheet, not a laboratory certificate.

Angular distribution is based on measured source photometry; intensity values are normalized to the current rated output of 1000 lm.

For lighting calculations, use the corresponding Lumineka IES file supplied with the product.