

IRIS

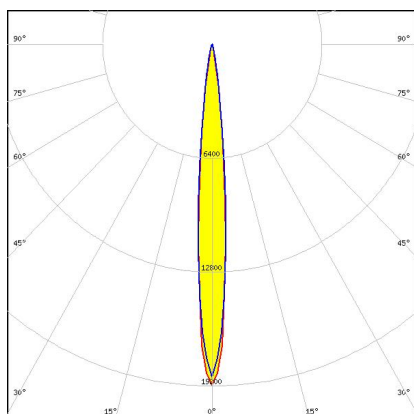
Ø38 mm narrow beam (4-6°) TIR-lenses for narrow flood-, accent and searchlights and up to 7070 size LED packages

Highly efficient spot beam optic family supporting a wide range of LED sizes from 3535 to 7070 resulting in beam angles from 4° to 17°. Ideal for applications where high cd/lm peak and narrow beam are required such as narrow floodlights, accent lights and searchlights.



PRODUCTS:

FCA12104_IRIS

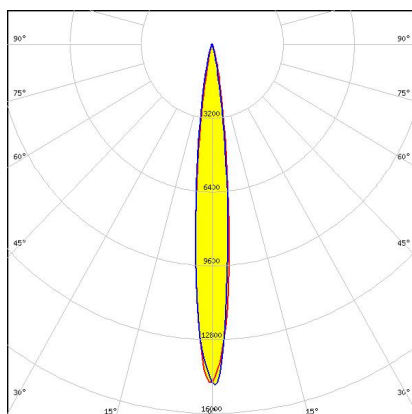


Dimensions: 38.0 mm x 38.0 mm

Height: 27.70 mm

~5° real spot beam optimized for CREE XM-L. Assembly with holder and installation tape.

IRIS

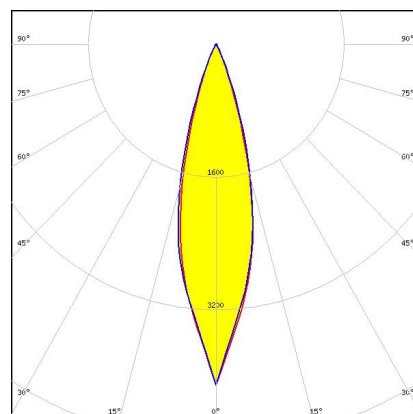


Dimensions: 38.0 mm x 38.0 mm

Height: 28.50 mm

~10° spot beam with holder

FCA12792_IRIS-M



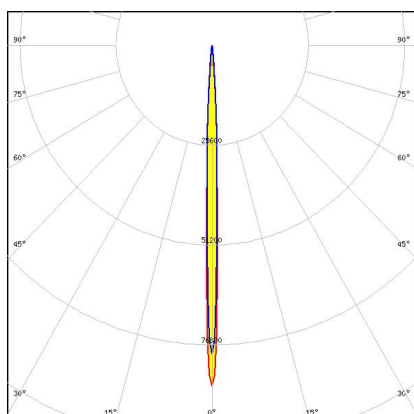
Dimensions: 38.0 mm x 38.0 mm

Height: 28.60 mm

~25° medium beam optimized for CREE XP-E. Assembly with holder, sublens and installation tape.

PRODUCTS:

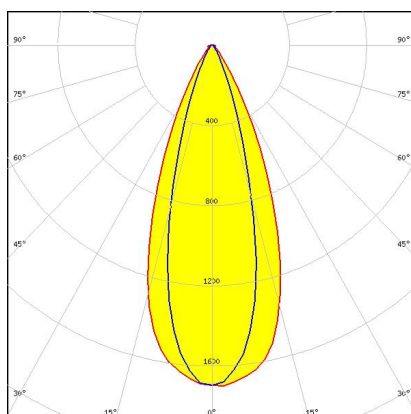
FCA12077_IRIS



Dimensions: 38.0 mm x 38.0 mm
Height: 27.10 mm

~5° real spot beam optimized for CREE XP-E. Assembly with holder and installation tape.

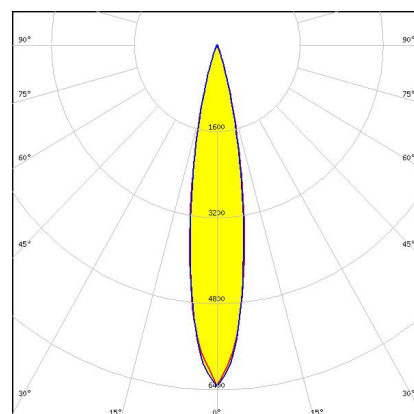
IRIS-O



Dimensions: 38.0 mm x 38.0 mm
Height: 28.80 mm

~40° x 30° oval beam with sublens and holder optimized for CREE XM-L.

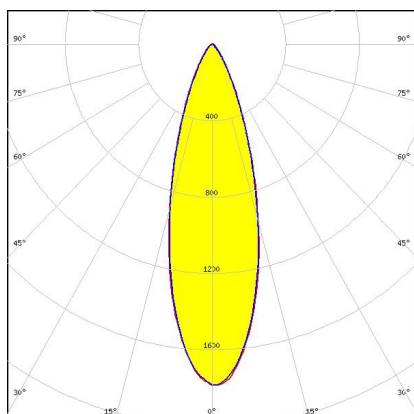
IRIS-M



Dimensions: 38.0 mm x 38.0 mm
Height: 29.60 mm

~25° medium beam with sublens and holder optimized for Luminus SST-50

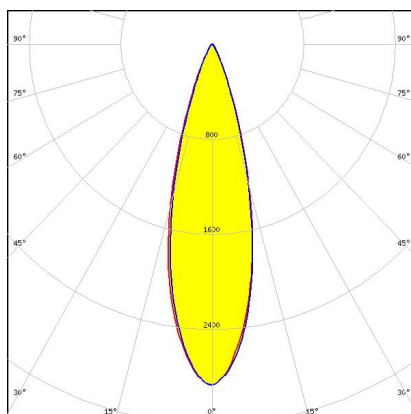
IRIS-IR-M



Dimensions: 38.0 mm x 38.0 mm
Height: 30.20 mm

~25° infrared medium beam with sublens and holder

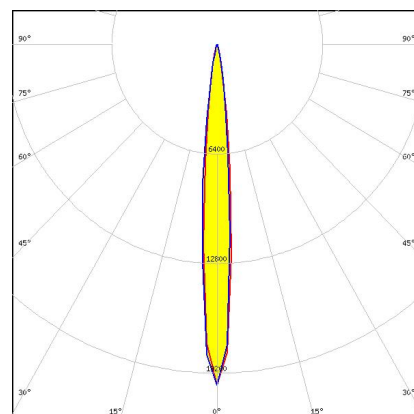
IRIS-M



Dimensions: 38.0 mm x 38.0 mm
Height: 30.00 mm

~25° medium beam with sublens and holder

IRIS-SCREW

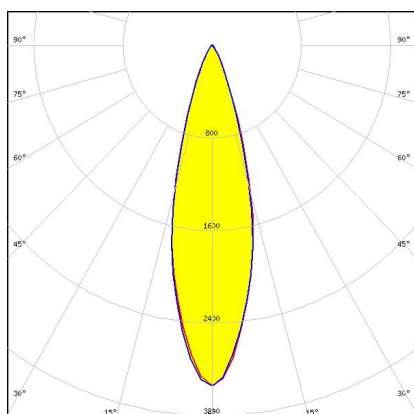


Dimensions: 38.0 mm x 38.0 mm
Height: 27.30 mm

~5° spot beam with holder optimized for CREE XM-L. Assembly with screws.

PRODUCTS:

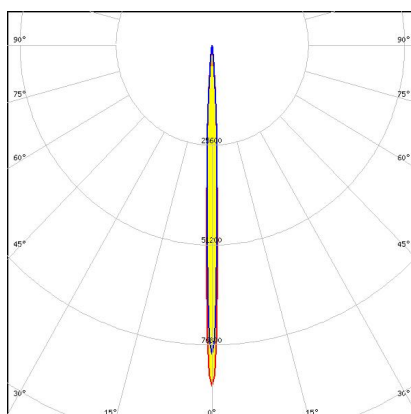
FCA12777_IRIS-M



Dimensions: 38.0 mm x 38.0 mm
Height: 29.20 mm

~25° medium beam optimized for CREE XM-L. Assembly with holder, sublens and installation tape.

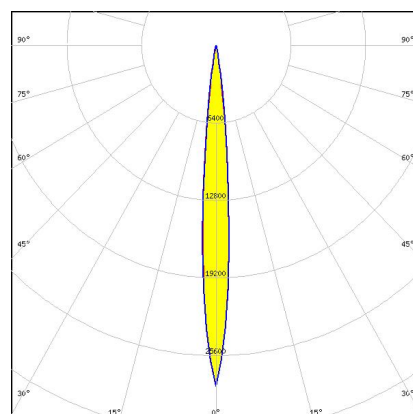
IRIS-SCREW



Dimensions: 38.0 mm x 38.0 mm
Height: 26.90 mm

~5° real spot beam with holder optimized for CREE XP-E. Assembly with screws.

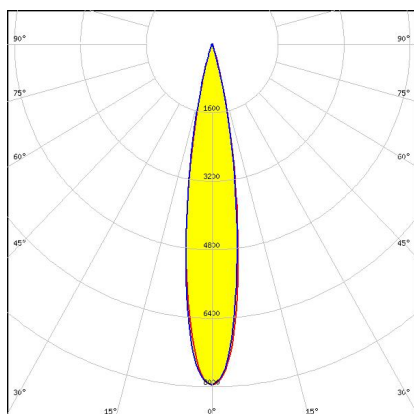
IRIS-IR



Dimensions: 38.0 mm x 38.0 mm
Height: 28.60 mm

~10° infrared spot beam with holder

IRIS



Dimensions: 38.0 mm x 38.0 mm
Height: 28.10 mm

~10° spot beam with holder optimized for Luminus SST-50

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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