

HEIDI

Ø21.6 mm easily sealable TIR-lenses for up to 3535 size LED packages

TIR-lens with multiple beam patterns designed to be easily protected against the environment by conformal coatings. Available with or without two-sided adhesive tape.



PRODUCTS:

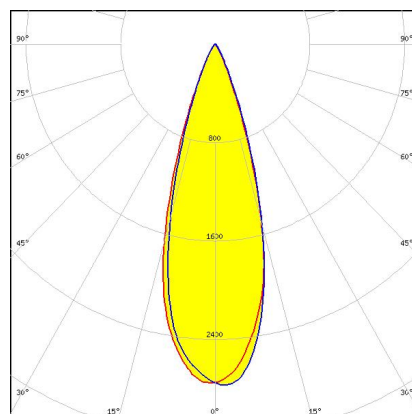
C13738_HEIDI-M-NP

Dimensions: 21.6 mm x 21.6 mm

Height: 11.60 mm

~25° medium beam. Version without location pins.

CA12538_HEIDI-W

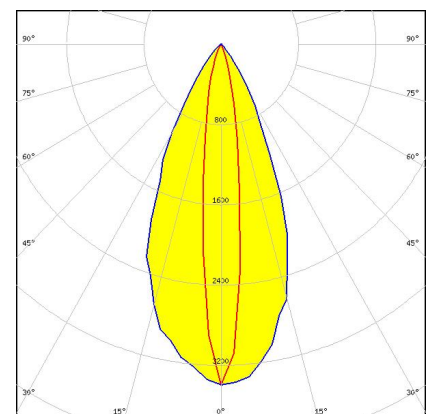


Dimensions: 21.6 mm x 21.6 mm

Height: 11.70 mm

~30° wide beam optimized for LUXEON Rebel ES

CA11267_HEIDI-O-90



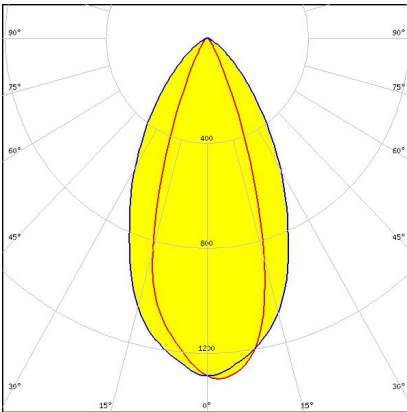
Dimensions: 21.6 mm x 21.6 mm

Height: 12.10 mm

~13° x 45° oval beam optimized for Cree XP-G and XP-E. Variant with beam direction rotated 90°.

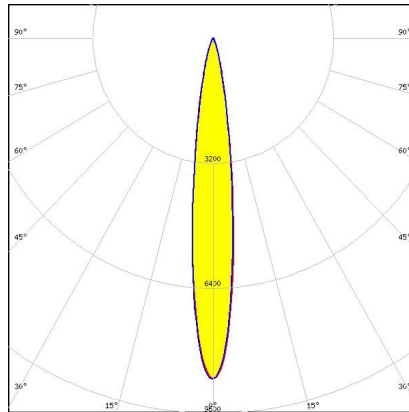
PRODUCTS:

CA14197_HEIDI-REC-90



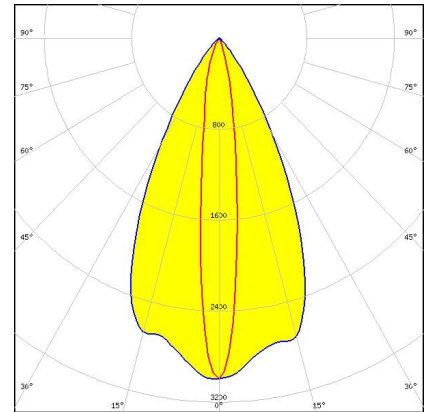
Dimensions: 21.6 mm x 21.6 mm
Height: 12.85 mm
 ~35° + 55° rectangular beam

CA12443_HEIDI-SS



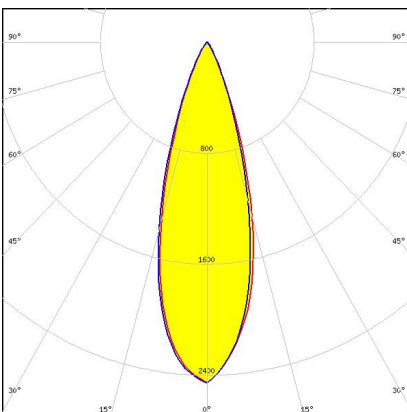
Dimensions: 21.6 mm x 21.6 mm
Height: 11.70 mm
 ~15° smooth spot beam optimized
 for LUXEON Rebel ES

CA12815_HEIDI-O-90



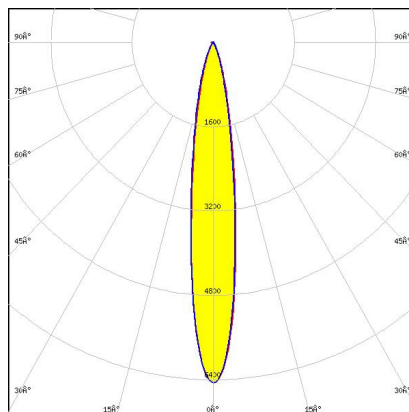
Dimensions: 21.6 mm x 21.6 mm
Height: 11.70 mm
 ~13° x 45° oval beam optimized for
 Luxeon Rebel. Variant with beam
 direction rotated 90°.

CA11268_HEIDI-W



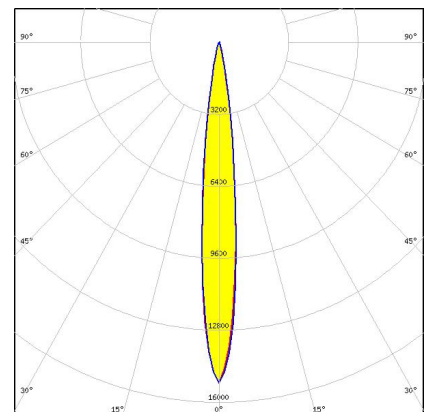
Dimensions: 21.6 mm x 21.6 mm
Height: 11.70 mm
 ~32° wide beam

CA12530_HEIDI-D



Dimensions: 21.6 mm x 21.6 mm
Height: 11.70 mm
 ~10° diffused spot beam optimized
 for LUXEON Rebel ES

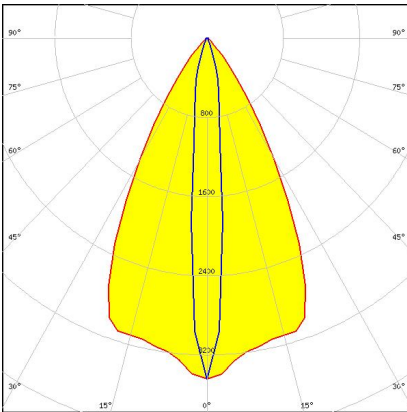
CA11264_HEIDI-D



Dimensions: 21.6 mm x 21.6 mm
Height: 11.90 mm
 ~10° diffused spot beam

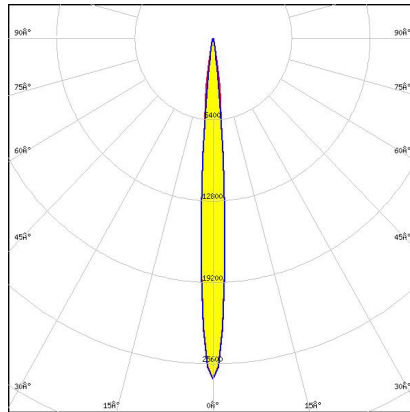
PRODUCTS:

CA12949_HEIDI-O



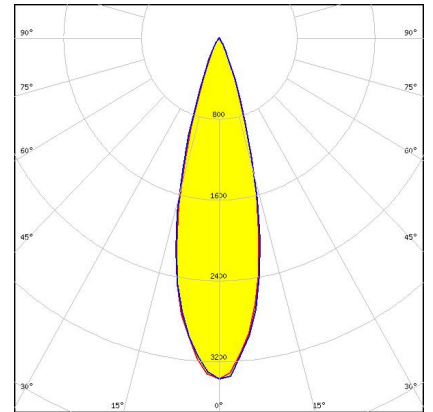
Dimensions: 21.6 mm x 21.6 mm
Height: 11.70 mm
~50° x 11° oval beam

CA11663_HEIDI-RS



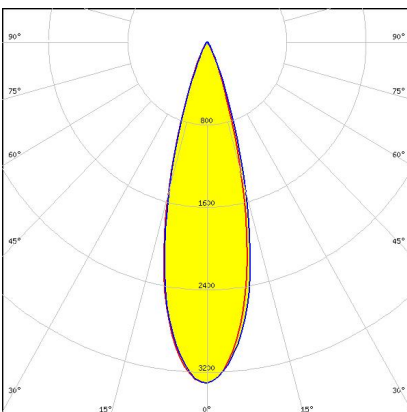
Dimensions: 21.6 mm x 21.6 mm
Height: 11.70 mm
~8° spot beam

CA12536_HEIDI-M



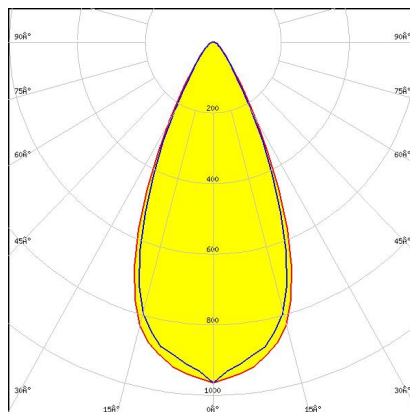
Dimensions: 21.6 mm x 21.6 mm
Height: 11.70 mm
~25° medium beam

CA11265_HEIDI-M



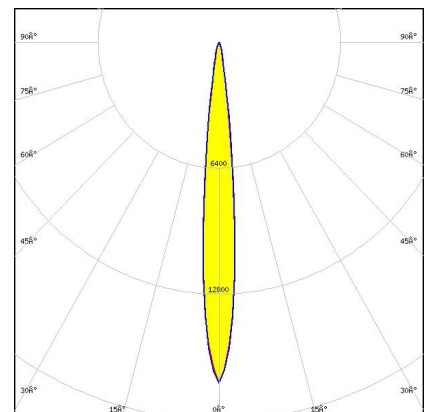
Dimensions: 21.6 mm x 21.6 mm
Height: 11.90 mm
~25° medium beam

CA12079_HEIDI-W2



Dimensions: 21.6 mm x 21.6 mm
Height: 12.00 mm
~45° wide beam

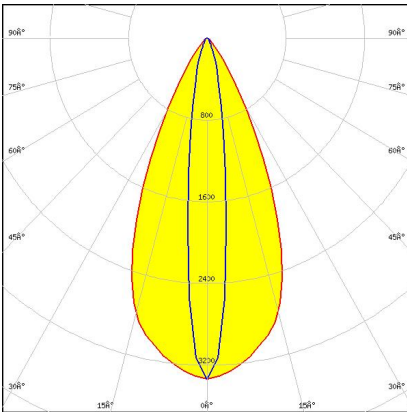
CA12537_HEIDI-RS



Dimensions: 21.6 mm x 21.6 mm
Height: 11.70 mm
~8° spot beam

PRODUCTS:

CA11266_HEIDI-O

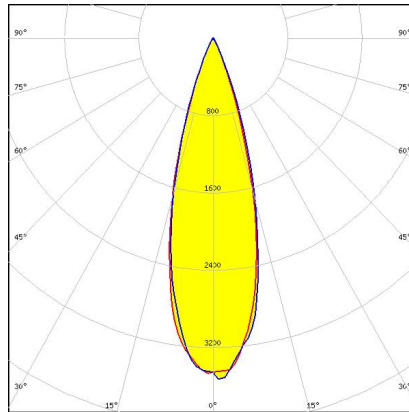


Dimensions: 21.6 mm x 21.6 mm

Height: 11.90 mm

~50° x 11° oval beam

CA14000_HEIDI-M-NP

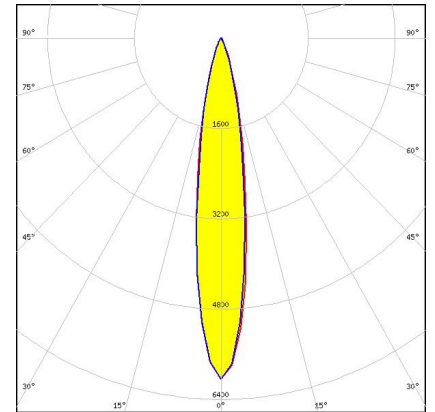


Dimensions: 21.6 mm x 21.6 mm

Height: 11.60 mm

~25° medium beam. Version without location pins.

CA12242_HEIDI-SS



Dimensions: 21.6 mm x 21.6 mm

Height: 11.70 mm

~15° smooth spot beam

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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