

TWIDDLE

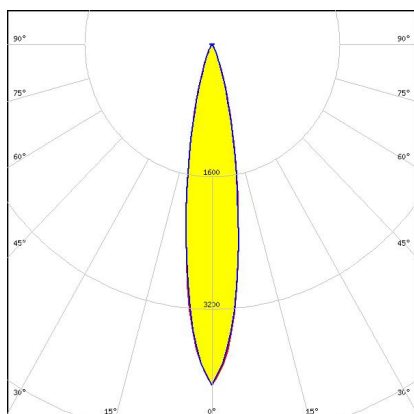
Ø21.6 mm lenses with adjustable, omnidirectional beam for up to 3535 size LED packages

TWIDDLE is a round lens with user adjustable beam pattern. Omni-directional technique, allows the lens and its light distribution to swivel freely between any angle within +/- 15 degrees from the nominal position.



PRODUCTS:

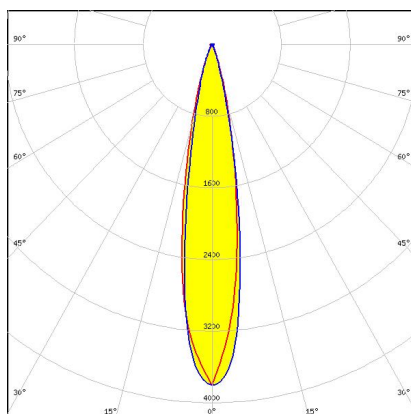
FA10739_TWIDDLE-M



Dimensions: 21.6 mm x 21.6 mm
Height: 13.20 mm

~32° medium beam designed for CREE XR-E. Assembly with holder and installation tape.

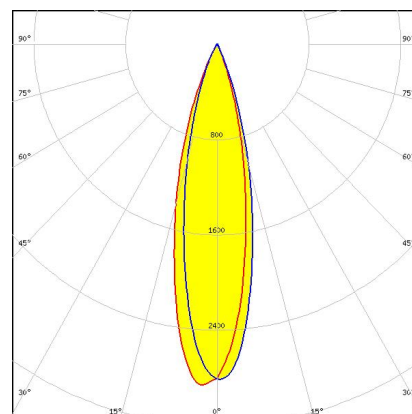
FA10734_TWIDDLE-D



Dimensions: 21.6 mm x 21.6 mm
Height: 14.30 mm

~20° diffused spot beam designed for Nichia NS6x83. Assembly with holder and installation tape.

FA10736_TWIDDLE-M

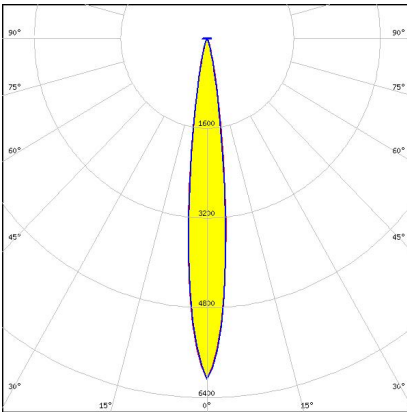


Dimensions: 21.6 mm x 21.6 mm
Height: 13.15 mm

~30° medium beam designed for Nichia NS6x83. Assembly with holder and installation tape.

PRODUCTS:

FA10737_TWIDDLE-D



Dimensions: 21.6 mm x 21.6 mm

Height: 14.40 mm

~20° diffused spot beam designed
for CREE XR-E. Assembly with
holder and installation tape.

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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