



ADHESIVE-BACKED LENS SYSTEM



FEATURES / BENEFITS

- ▲ For CREE XPE & XPC LEDs
- ▲ Available in spot, medium, wide, frosted spot and oval lenses
- ▲ Integral self-adhesive pad
- ▲ Compact size
- ▲ Greater than 80% efficiency
- ▲ 3 alignment tabs to ensure accurate placement over LED
- ▲ Frosted model for even light output within 7° half divergence & smooth tailoff. Designed to minimize hot spots & fringing in color mixing applications

OPERATING CONDITIONS

- ▲ -40°C to +120°C temperature

MATERIALS/FINISH

- ▲ Optical grade polycarbonate 143R

ORDERING INFORMATION

BASE LENSES		
Dialight P/N	Description	Degree*
OPXP-1-SPOT	Spot Base Module for CREE XPE & XPC	5°
OPXP-1-MED	Medium Base Module for CREE XPE & XPC	8°
OPXP-1-WIDE	Wide Frosted Base Module for CREE XPE & XPC	20°
OPXP-1-OVAL	Oval Base Module for CREE XPE & XPC	8° X 25°
OPXP-1-SDIF	Frosted Spot Base Module for CREE XPE & XPC	7°
*All angles refer to half divergence		

Dialight reserves the right to make changes at any time in order to supply the best product possible.

Dialight Lumidrives

York House • Weatherby Road • Long Marston, York, YO26 7NH

Tel: 0845 6346161 • Fax: 0845 6346160 • www.dialight.com



Dialight Corporation

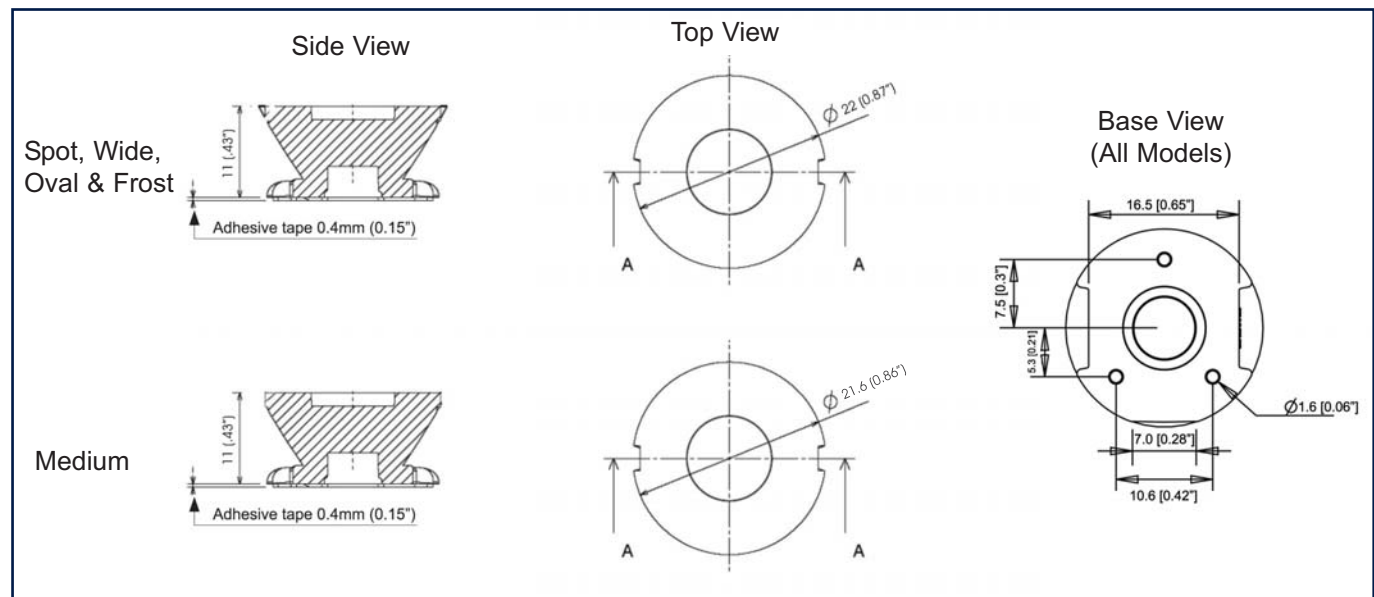
1501 Route 34 South • Farmingdale, NJ 07727 USA

Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778 • www.dialight.com

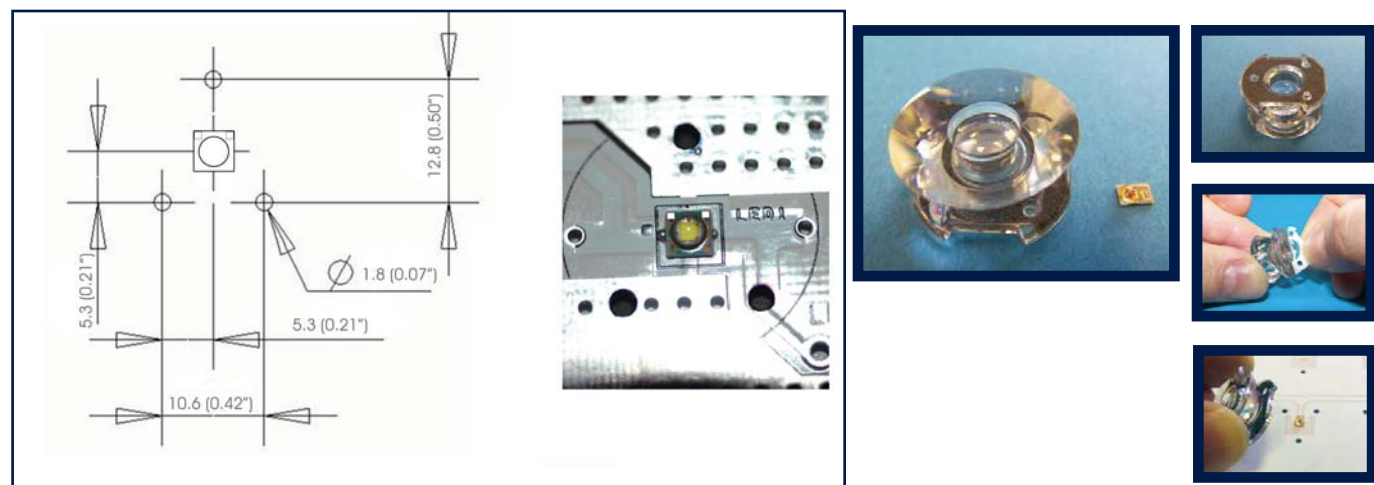


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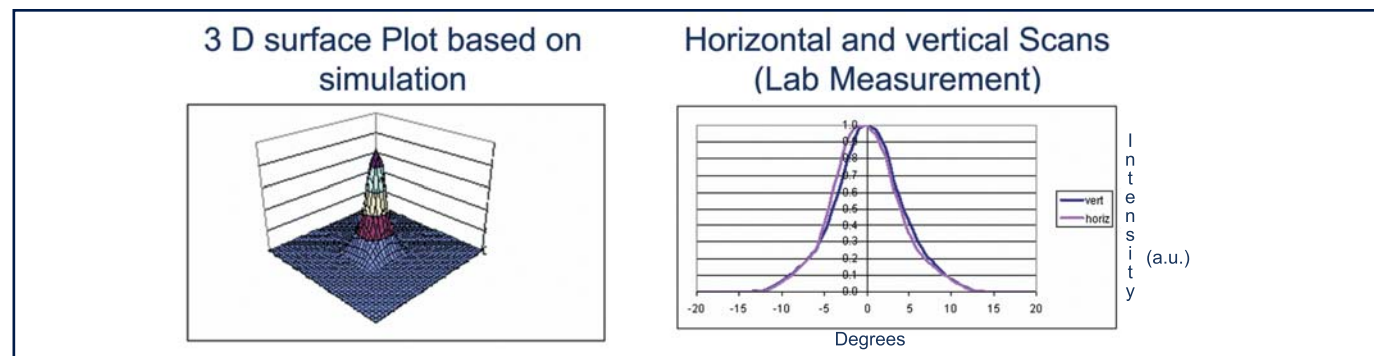
MECHANICAL DIMENSIONS



PCB ALIGNMENT DIMENSION DETAILS



PHOTOMETRIC DATA FOR SPOT VERSION



For photometric data on other models, please contact factory

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