

TRIPLE OPTIC



FEATURES / BENEFITS

- ▲ Only 50mm maximum diameter
- ▲ Ideal for creating triple arrays of high flux LEDs
- ▲ Automatic alignment feature
- ▲ High temperature acrylic construction
- ▲ Models available for LUXEON®, Cree®, NICHIA® & OSRAM® LEDs
- ▲ Creates tight spot of light
- ▲ Available sub lenses snap-on to the base to create wide or diffused distributions

APPLICATION

- ▲ Ideal for creating MR16 sized spotlights with LUXEON, Cree, NICHIA & OSRAM high flux LEDs. Typical applications include spot lighting, accent lighting and RGB color mixing.

OPERATING CONDITIONS

- ▲ 85°C max acrylic temperature

MATERIALS/FINISH

- ▲ Optical grade PMMA acrylic

ORDERING INFORMATION

TRIPLE SPOT OPTICS			
Part Number	Description	*Degree of spot base optic	*Degree of spot base optic with OPTL-3-WSL (wide sub lens)
OPTX-3-008	Cree triple spot optic	8°	16°
OPK2-3-006	K2 triple spot optic	6°	12°
OPGD-3-006	OSRAM triple spot optic	6°	12°
OPIO-3-011	NICHIA triple spot optic	11°	22°
SUB LENSES			
OPTL-3-MSL	Triple micro sub lens	N/A	N/A
OPTL-3-WSL	Triple wide sub lens	N/A	N/A
*All angles refer to half divergence			

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

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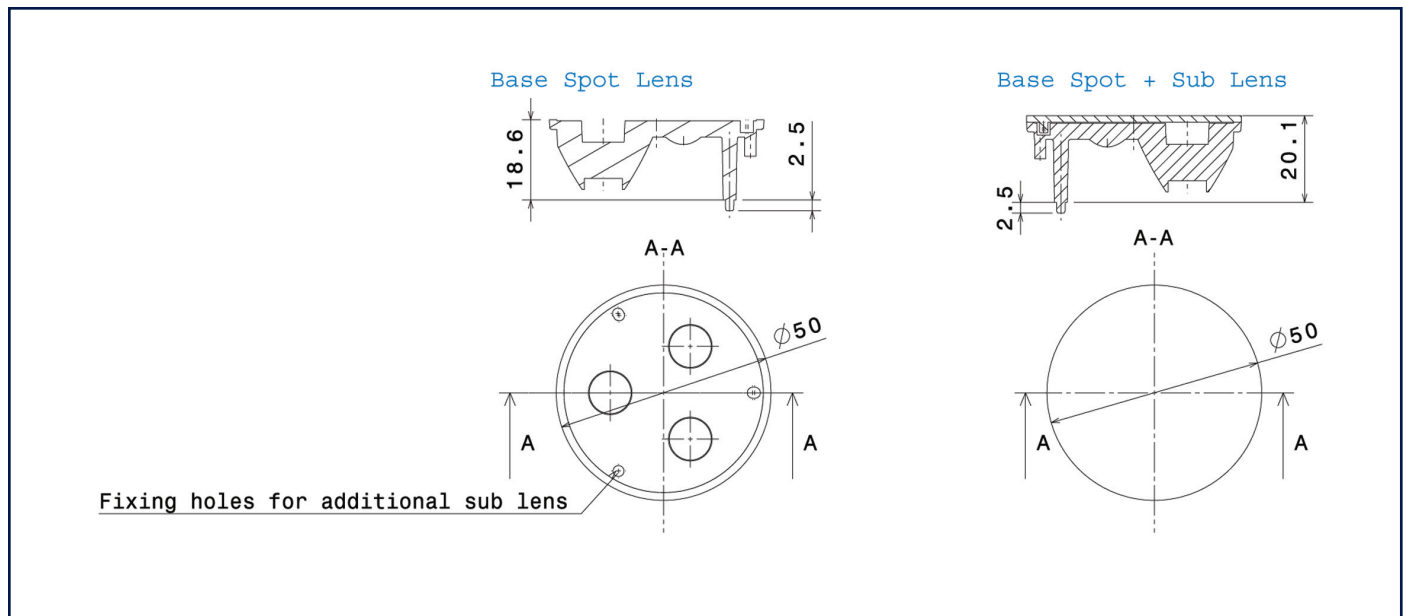


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MECHANICAL DIMENSIONS

Base Optics: 50.0mm (1.77") diameter
21.1mm (1.20") height

Sub lenses: 50.0mm (1.77") diameter
1.5mm (0.10") height



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Mouser Electronics

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