



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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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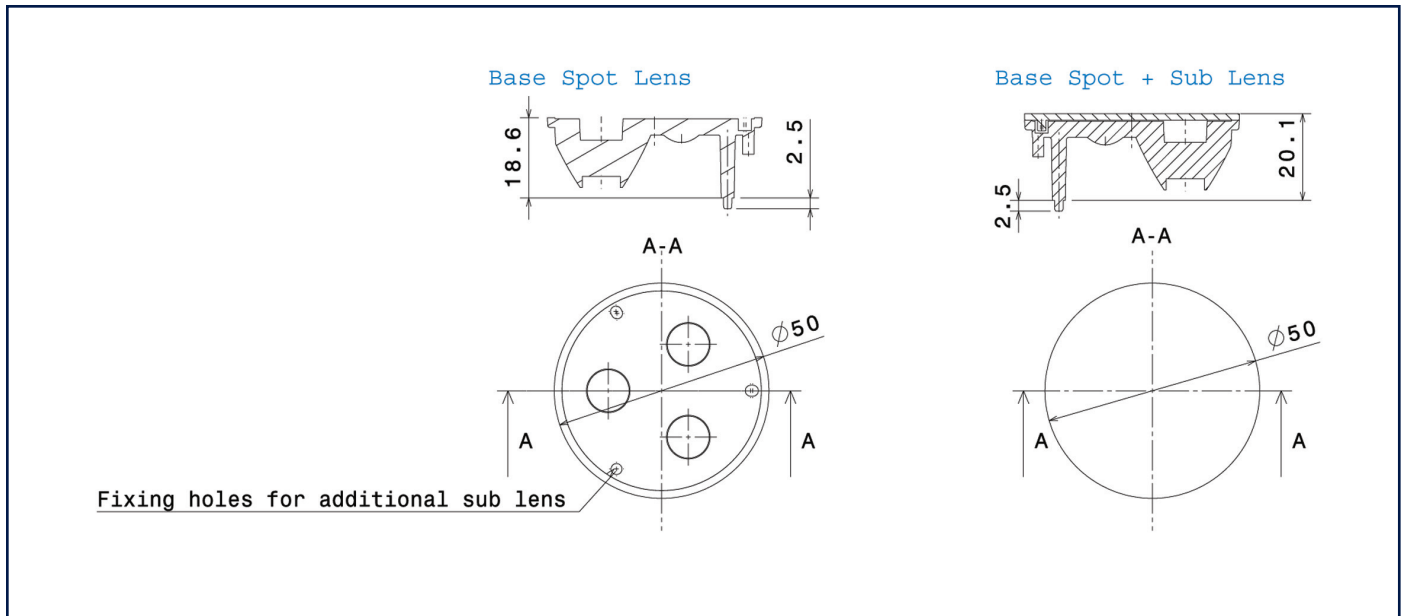


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MECHANICAL DIMENSIONS

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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