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LEDs Manufacturers

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Diameter (mm)

-min-

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Side (mm)

-min-

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Height (mm)

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Material

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Viewing Angle (FWHM) ...

-min-

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... or select angle from list

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Type of Optics

-choose-

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✕

Single vs Multi Optics

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Connector

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Application required

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Required Application

Search Items

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Accessories

- Box for PCB and Electronic Components
- Cover for Reflectors
- Heatsinks
- PCB for testing
- Protective Lens for Seoul® Acriche2

Certifications & Statement

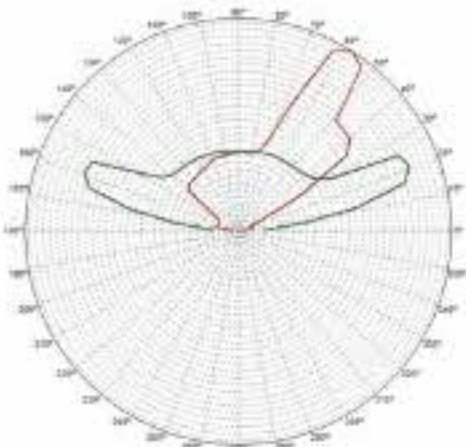
- ISO 9001:2008 Certifications
- RoHS Compliance
- REACH Compliance
- Conflict Mineral Statement
- KHATOD LENS Use and Maintenance

Reserved Area

Versione 1.9.6_ev3_u4_B

KNAC0406ASM Nactus Optical System with 4 Lenses; Module dimensions: 50,00mm x 50,00mm; Lens pitch: 25.40 mm

Nactus Small Optical System
KNAC0406ASM



KHATOD

Description

This multi-lens array can be used in the following application: Street Light - EN13201, Street Light - IESNA and any application in General Lighting & Wide Area Lighting Indoor/Outdoor.
Module dimensions: 50,00mm x 50,00mm; Lens pitch: 25.40 mm; Height: 7.21mm

LED (Nominal LED Luminous Flux): 250lm
IES TYPE (IESNA Distribution Type): II
Category (Road Lighting Class): ME3A
Material: PMMA
Full angle at 50% from maximum: ~ 158° x 110°
Full angle at 10% from maximum: ~ 167° x 152°
The light spots here represented refer to tests carried out with LEDs with 3mm dome, ~ 250lm

NACTUS SMALL. Different models offer countless opportunities to customize your lighting fixtures. Each of the modules performs a different light spot. Use NACTUS modules of the same type or mix different models in the same structure to create lighting fixtures of desired dimensions and configurations.

The arrow mark on the module surface helps a correct positioning in your application:
- Street Lighting = the arrow points to the street side
- General Lighting, Indoor/Outdoor = the arrow follows the light direction from the LED source
Lens pitch: 25.40 mm.

Insert a screw into the central hole to fasten the module to the PCB.

The modules hold the part number for easy identification; clear fine-frosted finishing.

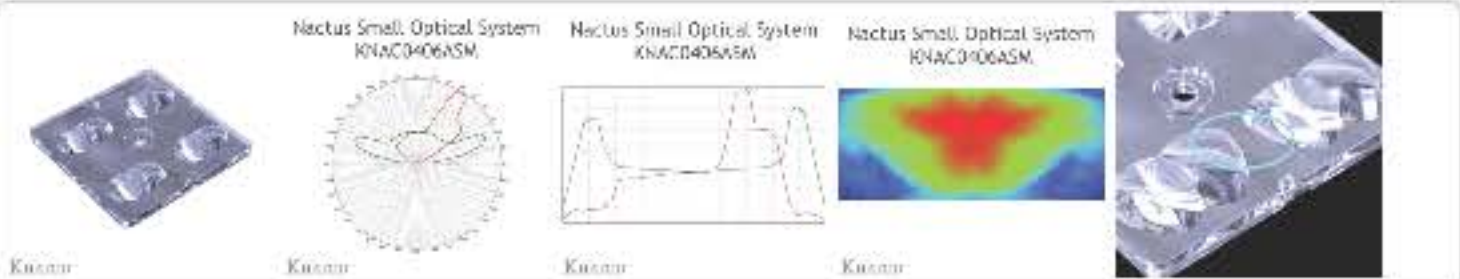
No need to develop any photometric analysis: every model has individual photometry. Designed for LEDs of latest generation, from 100 lm/W to 300 lm/W.

On request, the multi-lens array is available with PCB for testing (LED Board (DEMO)).
The NACTUS Optica System is Patented and EN 62471:2010 approved.

----- Part Number -----

KNAC0406ASM [optic]
KNAC0406ASM1X [optic + LED Board (DEMO)]

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Only the Part Numbers stated in Khatod order confirmations are the valid and active ones.



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