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Diameter (mm)

-min-

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Side (mm)

-min-

-max-

×

Height (mm)

-min-

-max-

×

Material

-choose-

×

Viewing Angle (FWHM) ...

-min-

-max-

×

... or select angle from list

-choose-

×

Type of Optics

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Application required

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Required Application

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Accessories

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

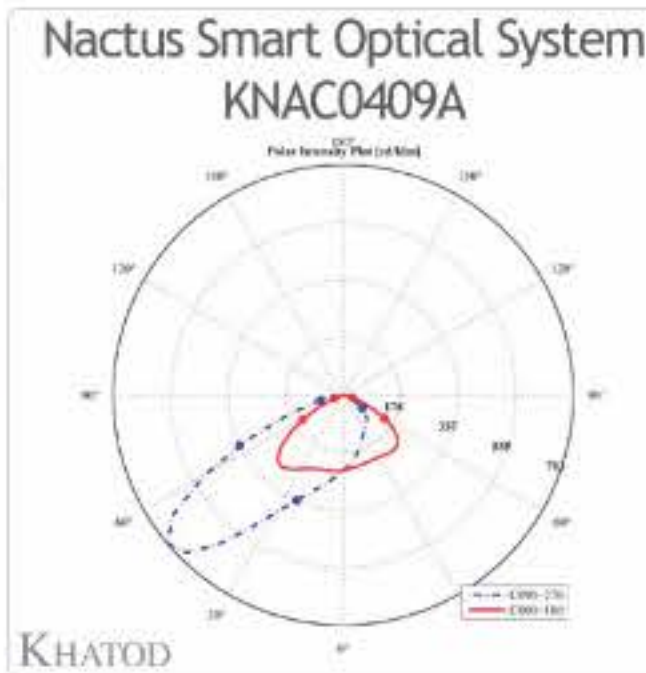
Certifications & Statement

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

KNAC0409A Nactus Optical System with 4 Lenses; Module dimensions: 55,88mm x 55,88mm; Lens pitch: 27.94 mm



Description

This multi-lens array can be used in the following application: Street Light - EN13201, Street Light - IESNA, Tunnel Light and any application in General Lighting & Wide Area Lighting Indoor/Outdoor:  
Module dimensions: 55,88mm x 55,88mm; Lens pitch: 27.94mm; Height: 9.05mm

Material: PMMA

Full angle at 50% from maximum: ~ 119° x 92°

Full angle at 10% from maximum: ~ 135° x 160°

The light spots here represented refer to tests carried out with LEDs with 3mm dome, ~ 250lm LED (Nominal LED Luminous Flux): 250lm

IES TYPE (IESNA Distribution Type): III Short

LONGITUDINAL (Longit. Classific. Categ.): SMALL

CUT OFF (Cut Off Type): SEMI

Nactus SMART. Different models offer countless opportunities to customize your lighting fixtures. Each of the modules performs a different light spot. Use 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

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.

The panel come IP protected with a silicone gasket placed in the perimeter groove.

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 -----

KNAC0409A [optic]

KNAC0409A1X [optic + LED Board (DEMO)]

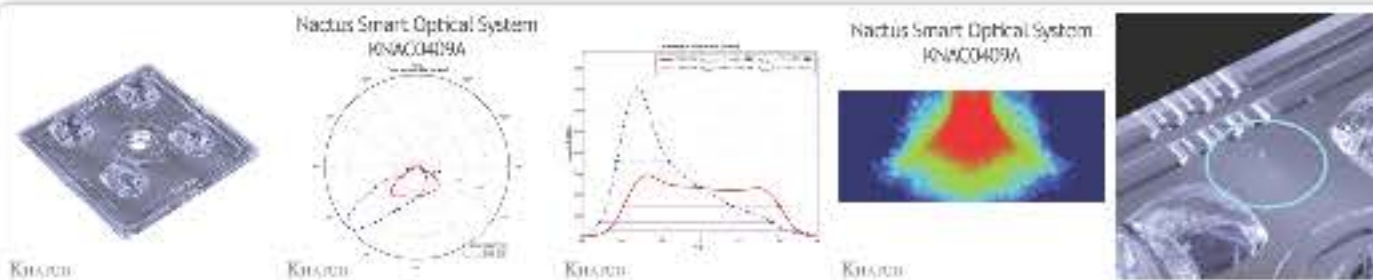
KNAC0409AIP [optic with a silicone gasket (IP protected )]

KNAC0409AIP1X [optic with a silicone gasket (IP protected ) + LED Board (DEMO)]

Product images are for illustrative purposes only.

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



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| knac0409a xpg cree iesna        | knac0409a xpg2 cree eulumdat       | knac0409a xpg2 cree iesna       | knac0409a xbd cree eulumdat        |
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