PRODUCT RELEASE

STRADA-T-6X1-DWC — Now Optimized for OSLON Square

MARKETS and TYPICAL APPLICATIONS

- Collector roadway lighting
- Wide urban boulevard lighting
- Residential street lighting

C13140_STRADA-T-6X1-DWC

We have redeveloped and optimized our proven STRADA street light 1x6 lens module for OSLON Square LED

LEDiL Oy, the primary choice for secondary optics, introduces the new C13140_STRADA-T-6X1-DWC lens array optimized specifically for Osram's OSLON Square LUW CQAR (Streetwhite) LEDs.

Emitted light has an asymmetric tilt in the wide beam to efficiently direct light to the roadway surface and to minimize stray light outside of target areas. Its light distribution is ideal for the development of IESNA Type III Medium or European ME3A compliant luminaires for street lighting arrangements requiring up to and beyond 1:4.5 pole height/pole distance ratio.

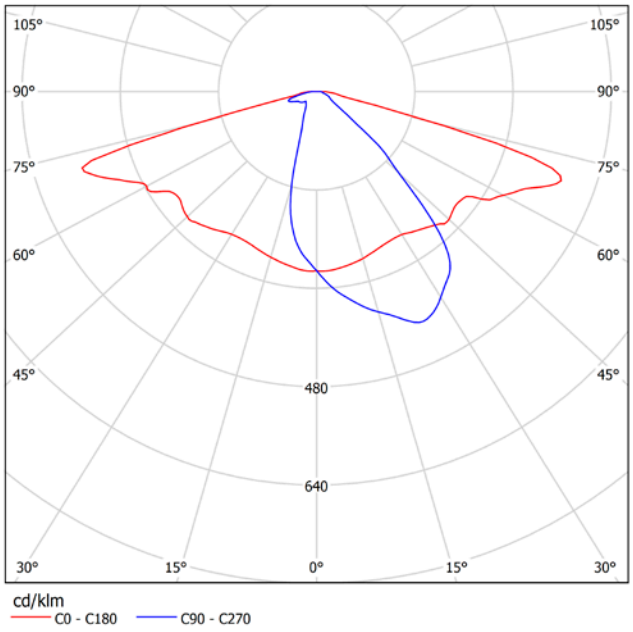
FEATURES and BENEFITS

- Very wide asymmetrical beam with 70° candela peak
- Great luminance/illuminance performance and uniformity
- Outstanding cutoff to minimize glare
- Low-profile and side-to-side or end-to-end stackable
- Six lenses in one array - reduced installation cost versus single lenses
- Location pins and screw holes for precise mounting
- Shape resists excessive build-up of dust and dirt
- IP-rated sealing system may be created by using potting or sealing compounds
- High light transmission efficiency and virtually impervious to UV damage
- High scratch and abrasion resistance
- RoHS compliant and halogen-free

OSRAM Opto Semiconductors

TECHNICAL SPECIFICATIONS

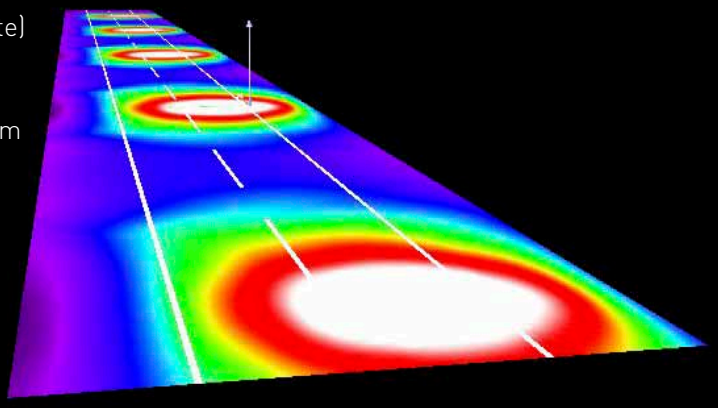
- Dimensions: 25.2 x 119.8 x 6mm
- Designed for IESNA RP-8-00 and CIE 140/EN 13201 street light requirements
- Optimized for European ME road use with OSLON Square PC LEDs
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C
- RoHS compliant



SIMULATED APPLICATION

7m wide roadway, 2 lanes

LEDs: OSLON Square LUW CQAR (Streetwhite)	
Luminous flux (Luminaire):	8332 lm
Luminous flux (LEDs):	8700 lm
Arrangement:	Single row, bottom
Pole Distance:	36 m
Mounting Height:	8 m
Overhang:	0.3 m
Boom Angle:	0.0 °
Boom Length:	0.0 m
Selected Lighting Class: (All lighting performance requirements are met.)	ME3a



ORDERING INFORMATION

Ordering codes: **C13140_STRADA-T-6X1-DWC**

Find your local contact at http://www.ledil.fi/where_to_buy

Disclaimer! The statements presented above represent a theoretical optimal situation and only serve as a possible solution suggestion. Each lighting project must be separately optimized case by case. Consult www.ledil.com for ordering codes and latest product specifications, which may vary by LED.