

PRODUCT RELEASE

STRADELLA-CY – Small single optic for efficient canopy lighting

STRADELLA-CY is a single optic that measures just 14 x 14mm and meets the requirements for modern canopy lighting. Whether you need to illuminate petrol stations or covered public spaces you can design luminaires that make the most of the LED performance and cost efficiency. These tiny optics are capable of high luminosity with both mid- and high power LEDs leaving more room for innovative luminaire design and installation options. Lenses can be stacked right next to each other or distributed in a more widespread fashion and still perform as intended. STRADELLA-CY offers compatibility, versatility and cost efficiency in a high performance small package for canopy lighting all over the world.

- » Tiny single optic designed for efficient canopy lighting
- » Works in side-by-side and larger pitch installations
- » Compatibility with both mid- and high power LEDs

FEATURES and BENEFITS

- Cost efficient, excellent performance and light control
- 14x14mm single optics

TYPICAL APPLICATIONS

- Canopy lighting
- Outdoor area lighting

The information contained herein is the property of LEDiL Oy, Salorankatu 10, FI-24240 SALO, Finland and is subject to change without notice. Please visit www.ledil.com for additional information, such as the latest photometric files, 3D mechanical models, and application notes relating to handling, gluing and taping

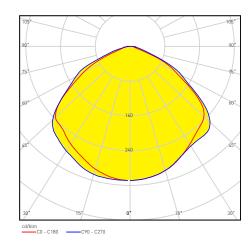


TECHNICAL SPECIFICATIONS

- Dimensions: 13,9x13,9 mm
- Height: 4,73 mm
- Typical FWHM: 115°
- Typical efficiency: 94%
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C

COMPATIBILITY

• Up to 3535 size mid- and highpower LED packages



APPLICATION EXAMPLE

STRADELLA-CY gas sta	ation simulation	
Two luminaires in the middl Luminous flux (luminaire) Installation height	13830 lm 5.6 m	
4 luminaires on sides Luminous flux (luminaire) Installation height	16793 lm 5.6 m	
Results at ground Average	11 lx	
Results at pump area 1 (pumps middle side) Dimensions	5 x 2.5 m	
Average Min Max u0	88 lx 7 lx 126 lx 0.08	
Results at pump area 2 (pumps outer side)		
Dimensions Average Min Max	5 x 2.5 m 69 lx 39 lx 127 lx	
u0	0.57	
ORDERING INFORMATION		

C15437_STRADELLA-CY Consult www.ledil.com for ordering codes and latest product specifications, which may vary by LED

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