

PRODUCT DATASHEET C18291_SPORT-2X2-S4-HT

SPORT-2X2-S4-HT

Slightly asymmetric ~40° spot beam with minimum spill light. Variant from High Temperature PMMA.

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	14.4 mm
Fastening	screw
ROHS compliant	yes 🛈



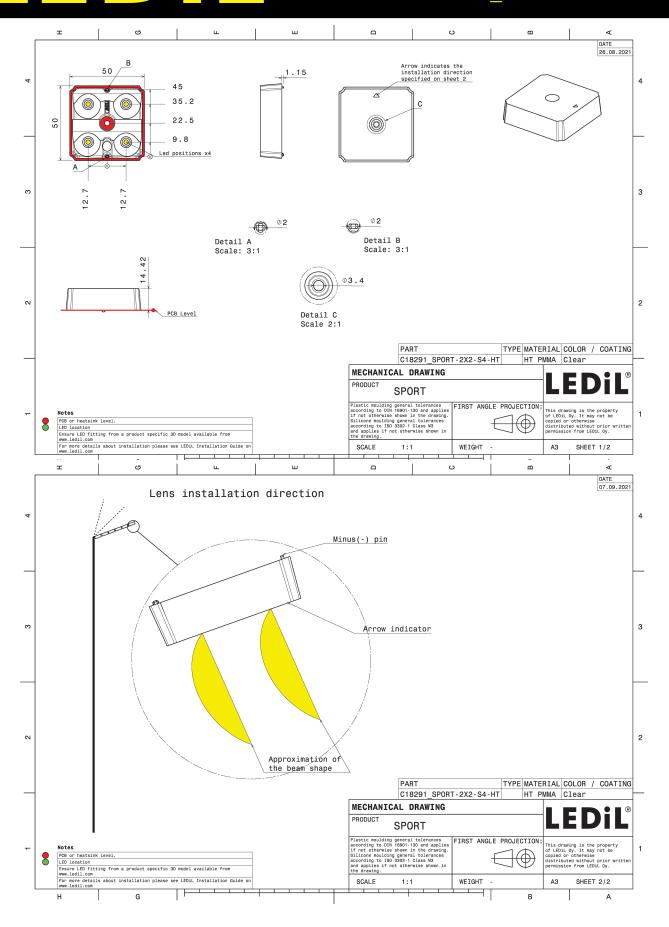
MATERIALS:

Component	Туре	Material	Colour	Finish	Length
SPORT-2X2-S4-HT	Multi-lens	HT-PMMA	clear		50.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18291_SPORT-2X2-S4-HT	476	140	28	10.2
» Box size: 480 x 280 x 300 mm				

PRODUCT DATASHEET C18291_SPORT-2X2-S4-HT



R

See also our general installation guide: www.ledil.com/installation_guide

Last update: 25/04/2024Subject to change without prior noticePublished: 27/08/2021LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.2/4



OPTICAL RESULTS (MEASURED):

ΜΝΙCΗΙΛ NV4WB35AM LED FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 3.3 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files LED PassivePAQ-R-274x51-NI0-21K-857-5 FWHM / FWTM Asymmetric Efficiency 96 % Peak intensity 3.2 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files



PRODUCT DATASHEET C18291_SPORT-2X2-S4-HT

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc. 228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B **Casic Motor Building** Shenzhen 518057 P.R.CHINA

Local sales and technical support www.ledil.com/ where_to_buy

Shipping locations Poznan, Poland Hong Kong, China

Distribution Partners www.ledil.com/ where_to_buy