

LXP-D

~14° diffused spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

SPECIFICATION:

Ø 21.6 mm
14.7 mm
tape
yes 🕕



MATERIALS:

Component	Type	Material	Colour	Finish	Length
LR1-D	Single lens	PMMA	clear		21.6
LXP-LH1-TAPE-BLK	Holder	PC	black		21.6
LEILA-TAPE	Tape	Acrylic foam	black		21.6

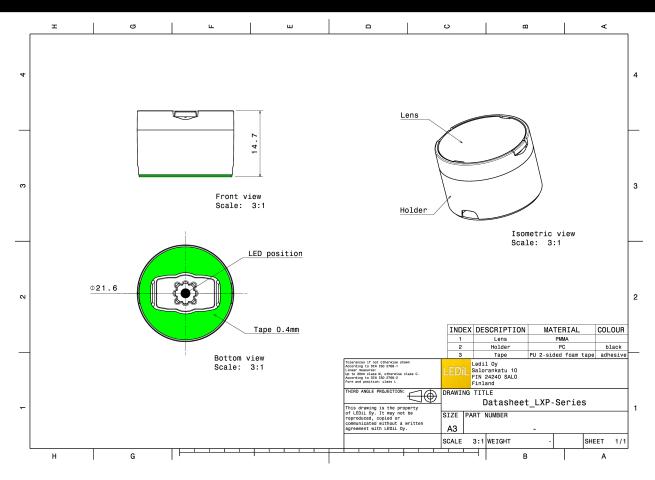
ORDERING INFORMATION:

» Box size: 470 x 235 x 270 mm

Component Qty in box MOQ MPQ Box weight (kg)

FA10663_LXP-D 2304 288 144 11.5





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



OPTICAL RESULTS (MEASURED):

CREE \$

LED XP-E
FWHM / FWTM 12.0°
Efficiency 90 %
Peak intensity 12 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

CREE \$

LED XP-E-HEW FWHM / FWTM 14.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White Required components:

Light distribution files

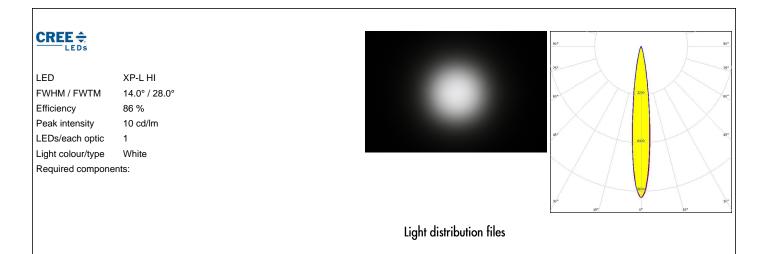
CREE -

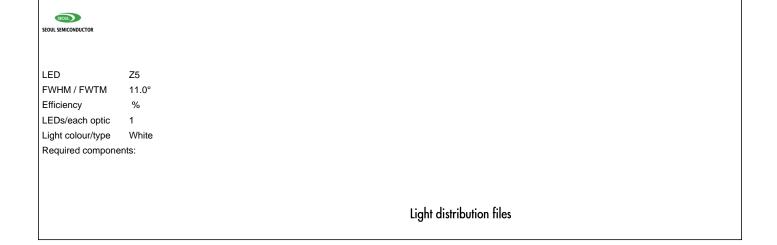
LED XP-G
FWHM / FWTM 15.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



OPTICAL RESULTS (MEASURED):





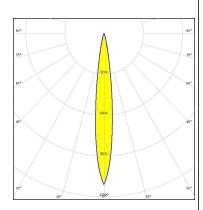


OPTICAL RESULTS (SIMULATED):



LED XP-G3 14.0° / 26.0° FWHM / FWTM Efficiency 86 % Peak intensity 11.9 cd/lm LEDs/each optic White Light colour/type

Required components:



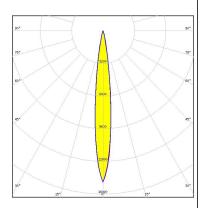
Light distribution files



LED LUXEON V2 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 12.0° / 25.0° Efficiency 94 % Peak intensity 14.8 cd/lm LEDs/each optic 1

Light colour/type White

Required components:



Light distribution files



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:

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