

YASMEEN-30-RS

~11° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 29.7 mm
Height	18.2 mm
ROHS compliant	yes ⓘ

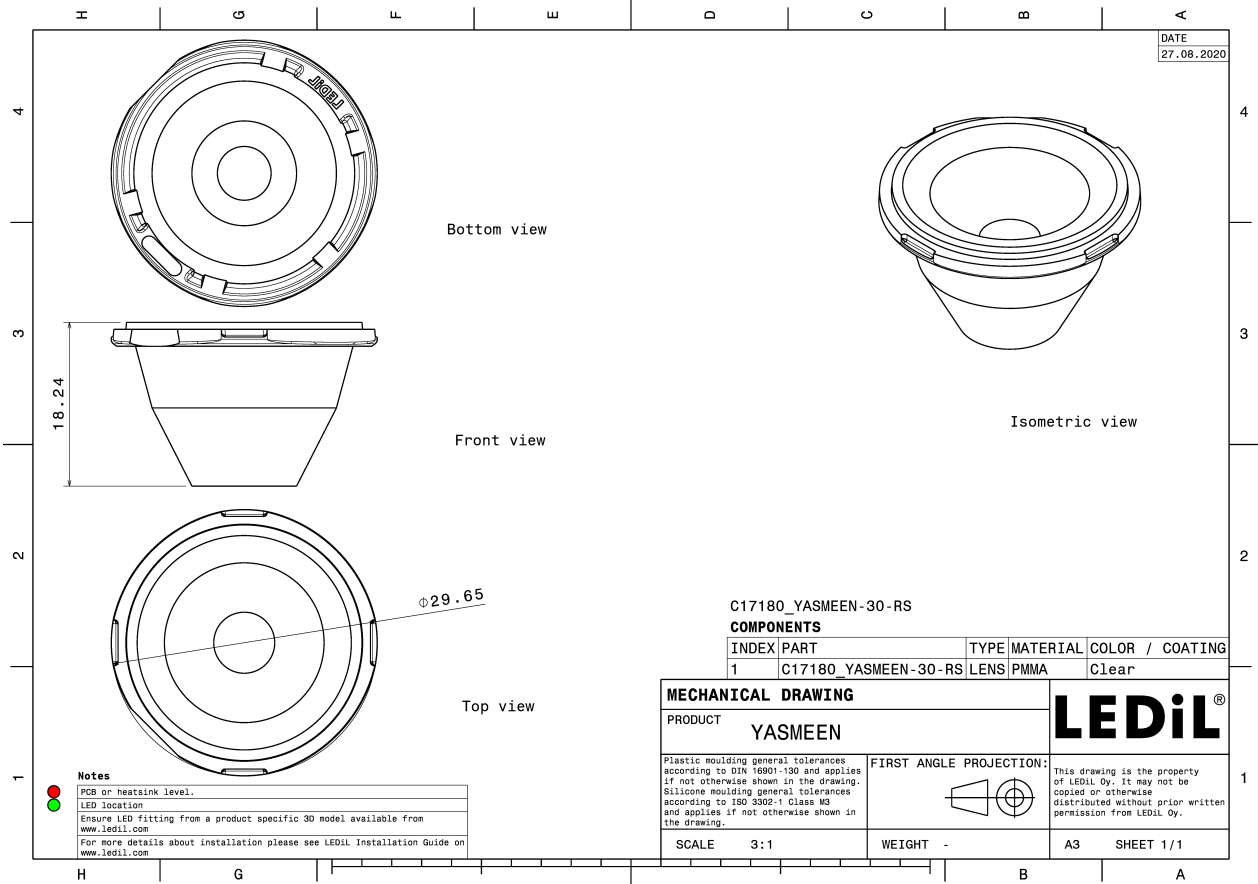
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
YASMEEN-30-RS	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17180_YASMEEN-30-RS » Box size: 480 x 280 x 300 mm	792	132	66	5.1



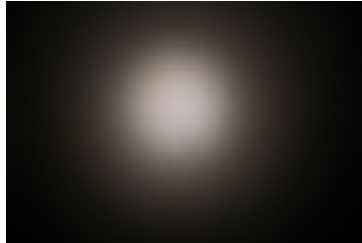


See also our general installation guide: www.ledil.com/installation_guide


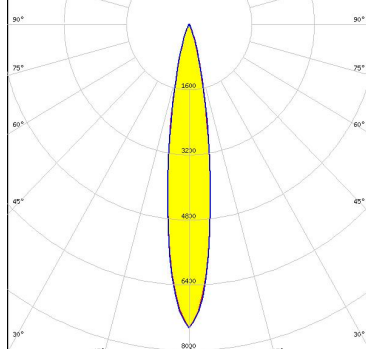

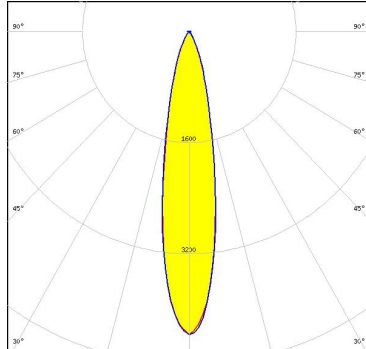
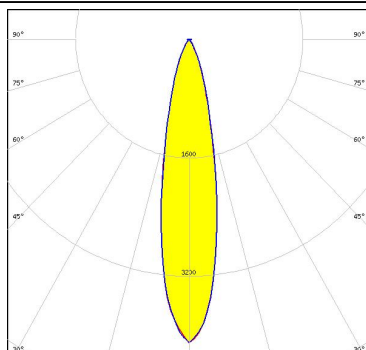
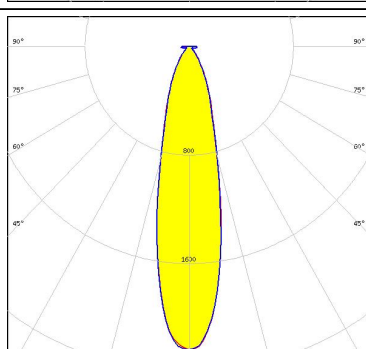
PHOTOMETRIC DATA (MEASURED):

bridgelux

LED Vesta TW 6mm DP
FWHM / FWTM 19.0° / 49.0°
Efficiency 83 %
Peak intensity 3.6 cd/m
LEDs/each optic 1
Light colour White
Required components:



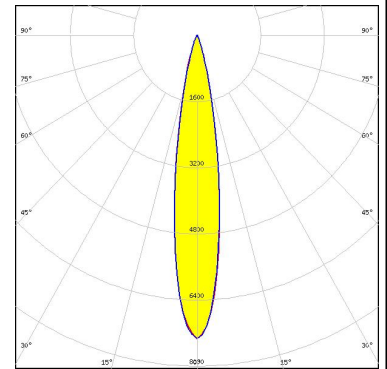
PHOTOMETRIC DATA (SIMULATED):

<p></p> <p>LED: V4 HD FWHM / FWTM: 16.0° / 34.0° Efficiency: 94 % Peak intensity: 7.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p></p> <p>LED: V6 HD FWHM / FWTM: 20.0° / 46.0° Efficiency: 93 % Peak intensity: 4.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CITIZEN</p> <p>LED: CLU700/701/702 FWHM / FWTM: 22.0° / 48.0° Efficiency: 93 % Peak intensity: 4.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CITIZEN</p> <p>LED: CLU710/711 FWHM / FWTM: 24.0° / 60.0° Efficiency: 87 % Peak intensity: 2.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

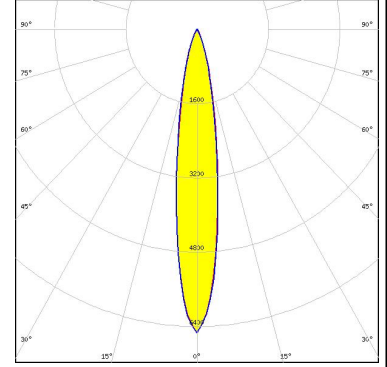
CITIZEN

LED CLU7A2 (LES 4.2mm)
 FWHM / FWTM 18.0° / 34.0°
 Efficiency 94 %
 Peak intensity 7.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



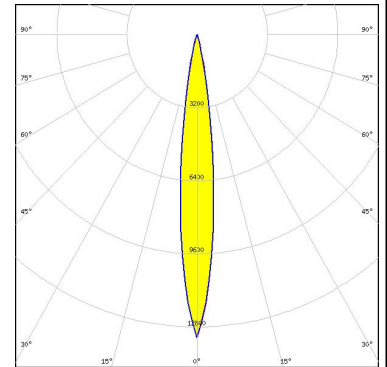
CREE LED

LED CMA1303
 FWHM / FWTM 16.0° / 38.0°
 Efficiency 94 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



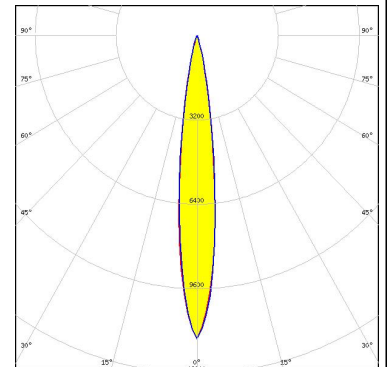
CREE LED

LED XHP35 HI
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 95 %
 Peak intensity 13.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

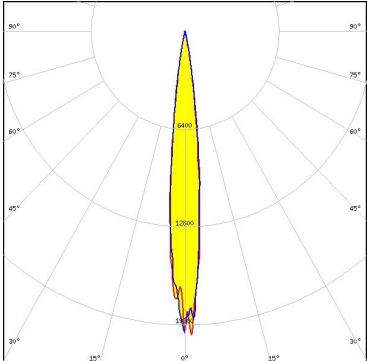
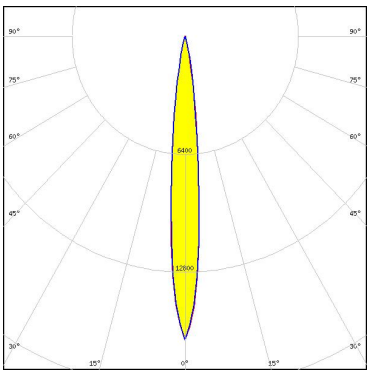
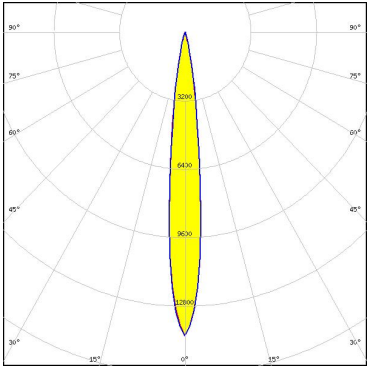


CREE LED

LED XM-L
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 94 %
 Peak intensity 11.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED: XP-G2 FWHM / FWTM: 11.4° / 20.8° Efficiency: 92 % Peak intensity: 22.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NCSxE17A FWHM / FWTM: 10.0° / 22.0° Efficiency: 92 % Peak intensity: 16.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxE21A FWHM / FWTM: 12.0° / 24.0° Efficiency: 93 % Peak intensity: 14.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

MATERIALS:

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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

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