

ELLA-30-WW

~55° wide beam. Assembly with black holder.



TECHNICAL SPECIFICATIONS:

Dimensions	Ø 32.0 mm
Height	20 mm
Fastening	tape
ROHS compliant	yes 

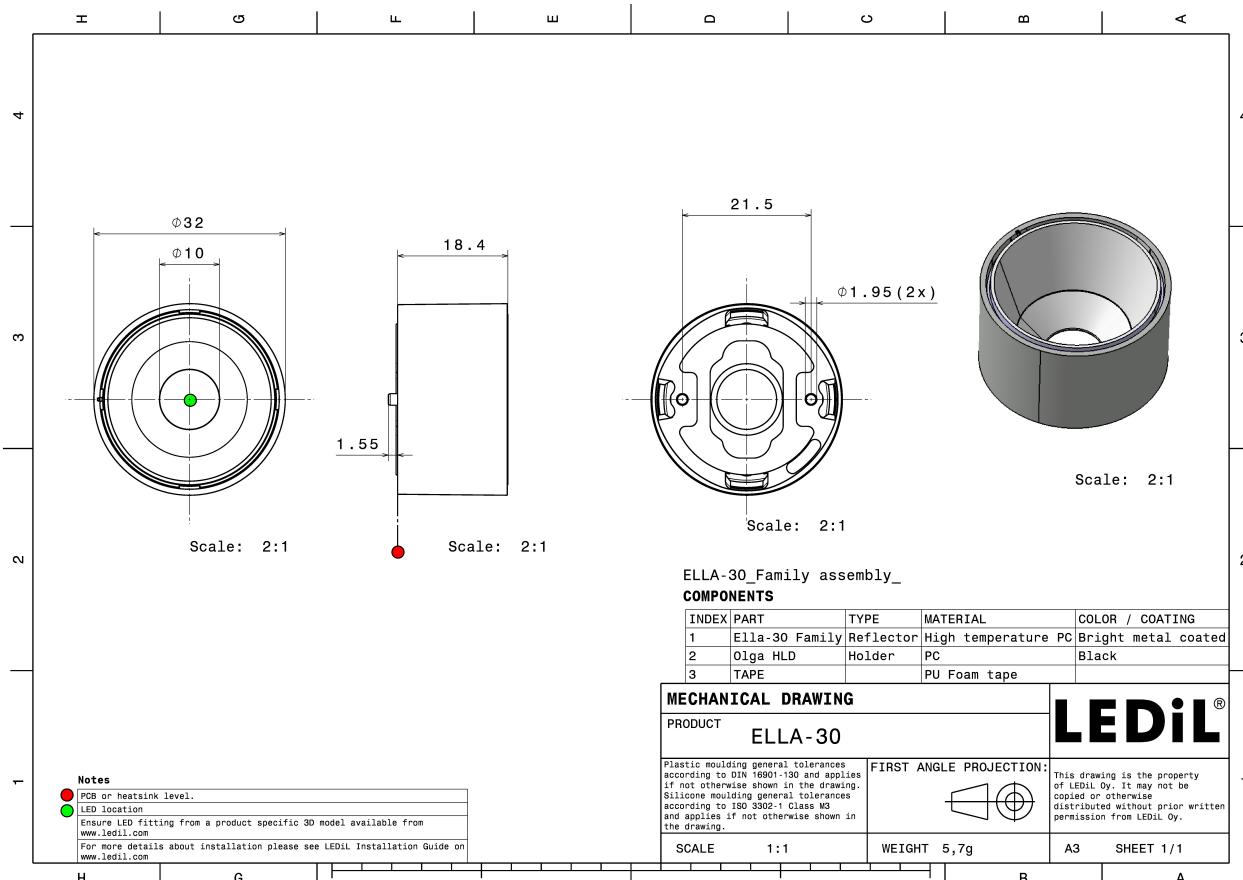
MATERIAL SPECIFICATIONS:

LEDiL®

Component	Type	Material	Colour	Finish
ELLA-30-WW	Reflector	HTPC	metal	
OLGA-HLD	Holder	PC	black	
SPUTNIK-TAPE3	Tape	Acrylic foam	black	

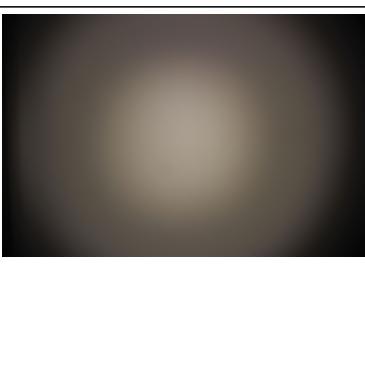
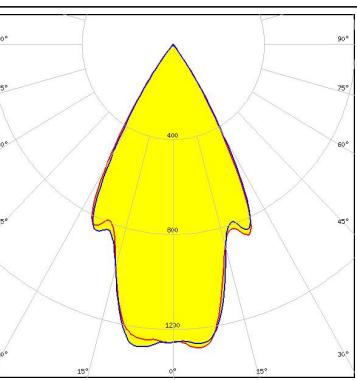
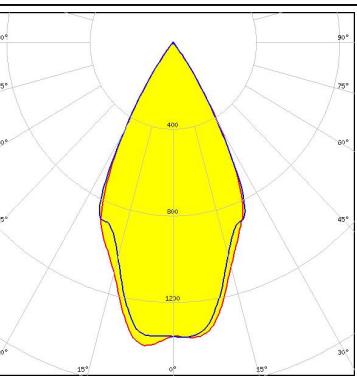
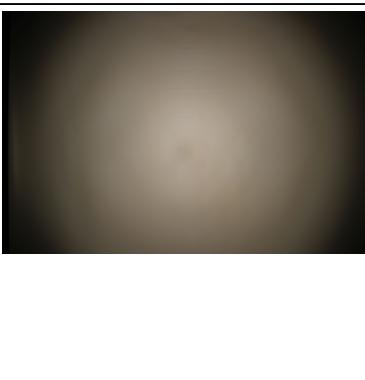
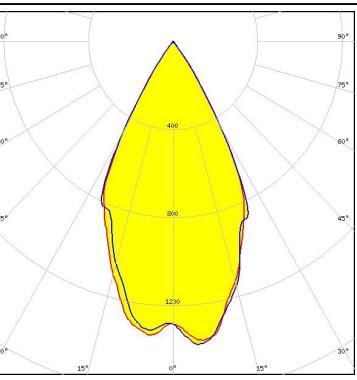
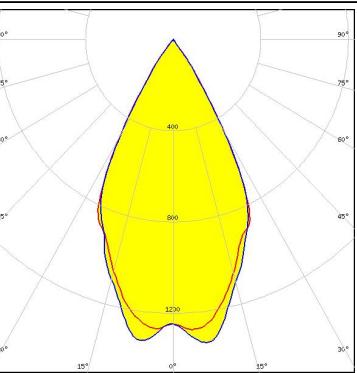
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA17283_ELLA-30-WW » Box size: 480 x 280 x 300 mm	792	264	66	5.8



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

PHOTOMETRIC DATA (MEASURED):

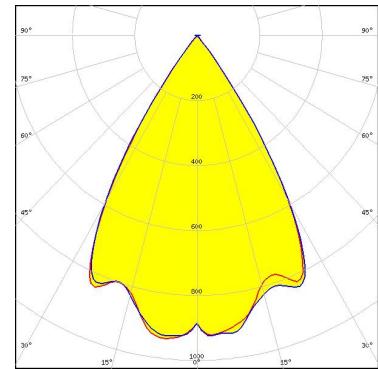
CREE LED LED XP-L2 FWHM / FWTM 57.0° / 73.0° Efficiency 86 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components:		
LUMILEDS LED LUXEON 5050 Square LES FWHM / FWTM 54.0° / 71.0° Efficiency 90 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:		
NICHIA LED NFMW48xA FWHM / FWTM 54.0° / 72.0° Efficiency 89 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:		
OSRAM <small>Opto Semiconductors</small> LED Duris S8 FWHM / FWTM 55.0° / 72.0° Efficiency 90 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components:		

PHOTOMETRIC DATA (SIMULATED):



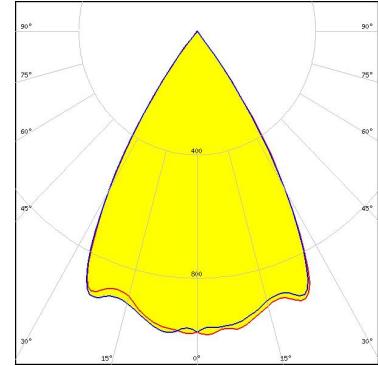
LED	XHP35.2
FWHM / FWTM	63.0° / 76.0°
Efficiency	85 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	XHP50.3 HD
FWHM / FWTM	63.0 + 64.0° / 76.0°
Efficiency	92 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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.

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