

BOOM-S

~20° spot beam. Assembly with 0.4 mm thick installation tape.

SPECIFICATION:

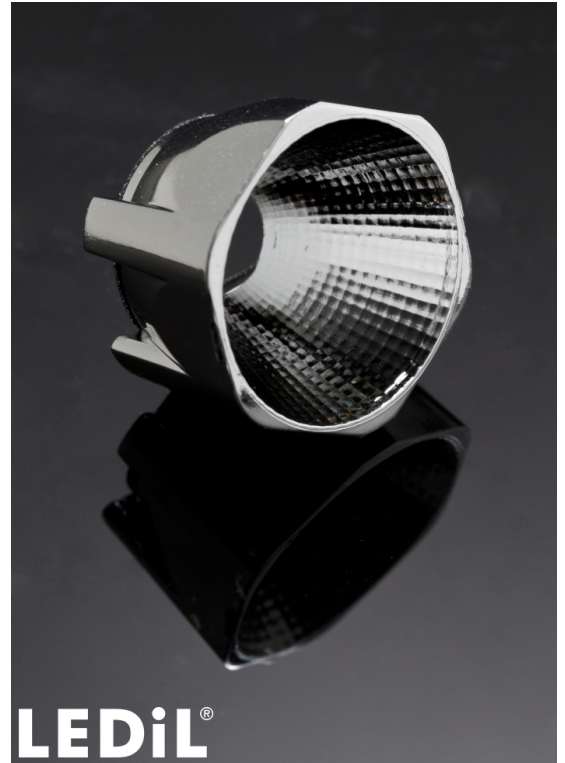
Dimensions	Ø 22.2 mm
Height	13.7 mm
Fastening	tape
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
BOOM-MC-S	Reflector	PC	metal	
TINA-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:

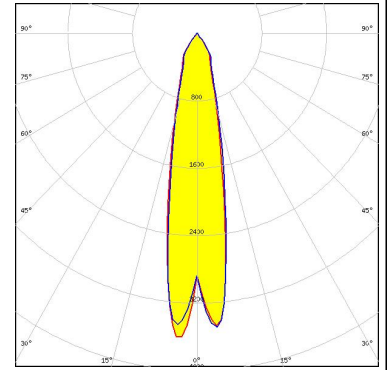
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10716_BOOM-S	Reflector	1680	336	112	0.0
» Box size:					



OPTICAL RESULTS (MEASURED):

CREE → LED

LED MC-E
FWHM / FWTM 20.0° / 50.0°
Efficiency %
Peak intensity 4.1 cd/m
LEDs/each optic 1
Light colour White
Required components:



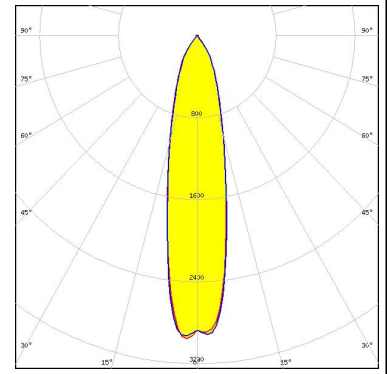
CREE → LED

LED XR-E
FWHM / FWTM 10.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (SIMULATED):



LED	LUXEON 5050 Round LES
FWHM / FWTM	24.0° / 60.0°
Efficiency	84 %
Peak intensity	3 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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