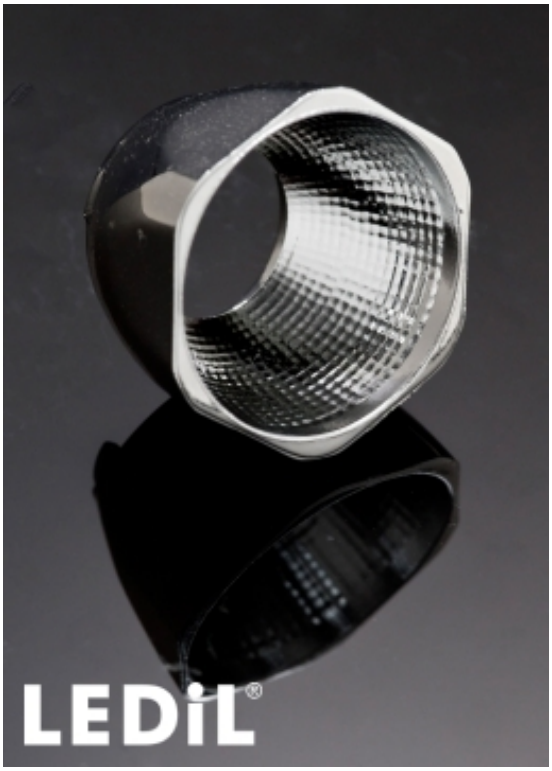
BOOM-W

~55° wide beam. Assembly with 0.2 mm thick installation tape.



TECHNICAL SPECIFICATIONS:

Dimensions	22.2 mm
Height	14.3 mm
Fastening	glue, tape
ROHS compliant	yes

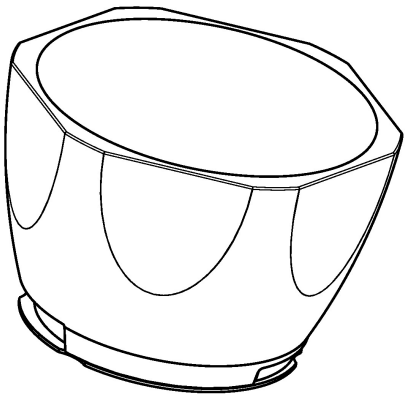
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
BOOM-W	Reflector	PC	metal	
BOOM-TAPE	Tape	PU tape 0,25mm	clear	

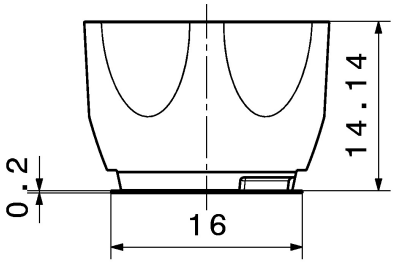
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10931_BOOM-W » Box size: 480 x 280 x 300 mm	Reflector	1680	336	112	5.2

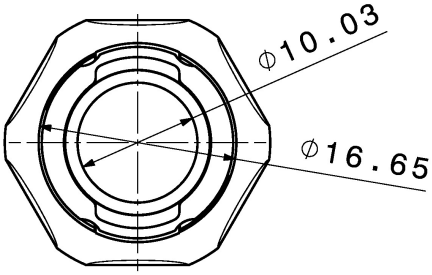
DATE
29.11.2018



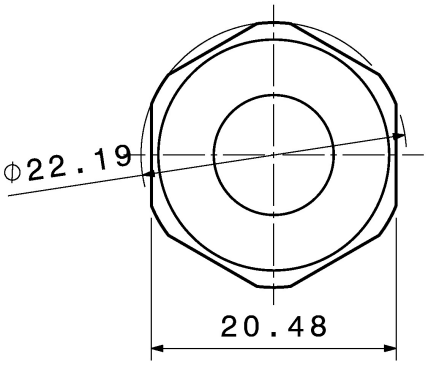
Isometric view
Scale: 3:1



Front view



Bottom view



Top view

PART	TYPE	MATERIAL	COLOR / COATING
10715, 10930, 10931			metal

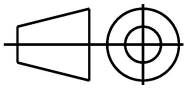
MECHANICAL DRAWING

PRODUCT BOOMERANG

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

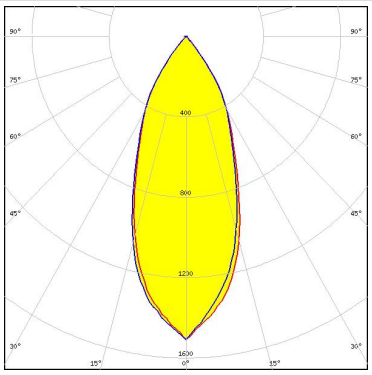


SCALE 2:1 | WEIGHT - | A4 SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

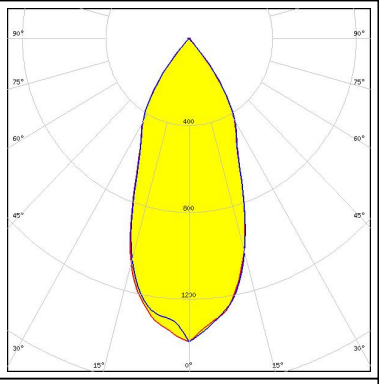
CREE

LED	MHB-A/B
FWHM	49.0°
Efficiency	84 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



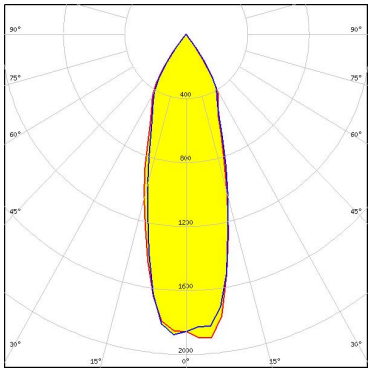
LUMILEDS

LED	LUXEON M/MX
FWHM	43.0°
Efficiency	84 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



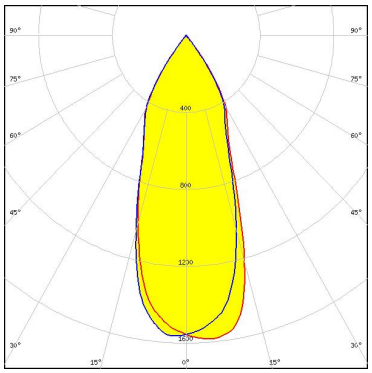
LUMILEDS

LED	LUXEON MZ
FWHM	33.0°
Efficiency	82 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

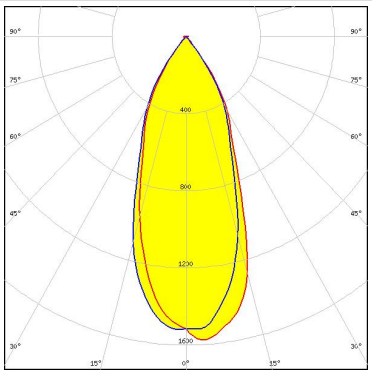
LED	NFMW48xA
FWHM	38.0°
Efficiency	84 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	Duris S10
FWHM	41.0°
Efficiency	80 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



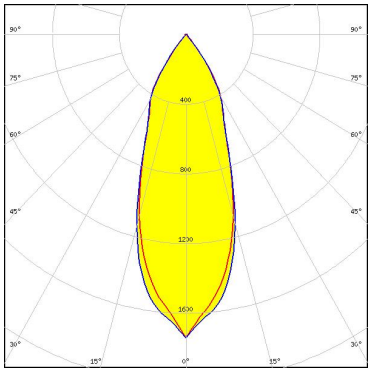
SEOUL SEMICONDUCTOR

LED	P7
FWHM	70.0°
Efficiency	%
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (SIMULATED):

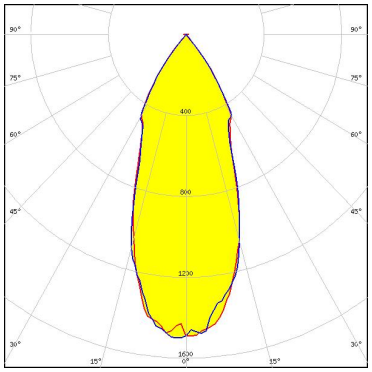
OSRAM
Opto Semiconductors

LED	Duris S8
FWHM	36.8°
Efficiency	87 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	40.0°
Efficiency	86 %
Peak intensity	1.6 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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