

PRODUCT DATASHEET CA11181_BROOKE-S

BROOKE-S

~25° spot beam. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45.0 mm
Height	20.1 mm
Fastening	tape
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
BROOKE-S	Reflector	PC	metal	
BROOKE-TAPE	Таре	PU tape		

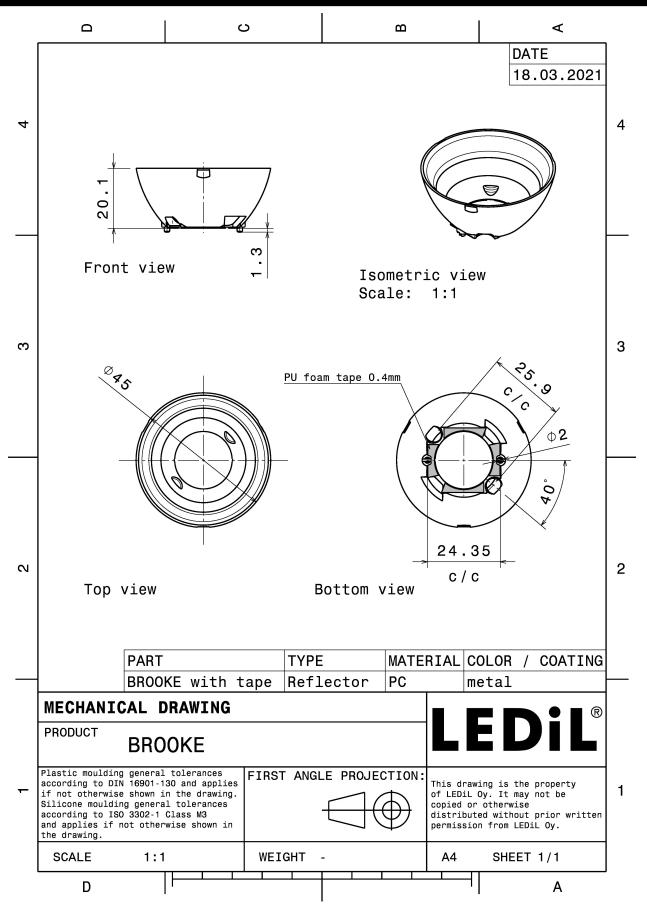
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11181_BROOKE-S	Reflector	384	96	32	3.2
» Box size: 480 x 280 x 300 mm					

ox size: 480 x 280 x 300 mm



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



PHOTOMETRIC DATA (MEASURED):

bridgelux.		90°
LED	BXRA ES Rectangle	23.
FWHM / FWTM	24.0°	
Efficiency	94 %	60 ⁵
LEDs/each optic	1	
Light colour	White	g
Required compone		1000
		30 ⁴ 200 30 ⁴
bridgelux.		50* 50*
LED	V6 Gen6	
FWHM / FWTM	12.0° / 24.0°	75*
Efficiency	94 %	
Peak intensity	7.3 cd/lm	
LEDs/each optic	1	
Light colour	White	g5* 43*
Required compone		
		X X
		6430
		30* 30.*
		30 15° 30° 15°
bridgelux.		50° 50°
LED	V8 Gen6	
FWHM / FWTM		15 2 15
	15.0° / 30.0°	
	94 %	1000
Efficiency	94 %	60-
Efficiency Peak intensity		93 100 V.
Efficiency Peak intensity LEDs/each optic	94 % 5.2 cd/lm	gr 200 gr
Efficiency Peak intensity	94 % 5.2 cd/lm 1 White	5° - 209 - 6°
Efficiency Peak intensity LEDs/each optic Light colour	94 % 5.2 cd/lm 1 White	9° - 200 - 6°
Efficiency Peak intensity LEDs/each optic Light colour	94 % 5.2 cd/lm 1 White	5° - 200 - 6°
Efficiency Peak intensity LEDs/each optic Light colour	94 % 5.2 cd/lm 1 White	50° 6° 6°
Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 5.2 cd/lm 1 White nts:	94 15 ⁻ 0 ⁴ 15 ⁻
Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 5.2 cd/lm 1 White nts:	50 50 50 50 50 50 50 50 50 50
Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 5.2 cd/lm 1 White nts:	94 15 ⁻ 0 ⁴ 15 ⁻
Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 5.2 cd/lm 1 White nts: CXA/B 13xx 12.0° / 26.0°	94 15 ⁻ 0 ⁴ 15 ⁻
Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency	94 % 5.2 cd/lm 1 White nts: CXA/B 13xx 12.0° / 26.0° 94 %	94 15 ⁻ 0 ⁴ 15 ⁻
Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity	94 % 5.2 cd/lm 1 White nts: CXA/B 13xx 12.0° / 26.0° 94 % 7.9 cd/lm	94 15 ⁻ 0 ⁴ 15 ⁻
Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94 % 5.2 cd/lm 1 White I CXA/B 13xx 12.0° / 26.0° 94 % 7.9 cd/lm 1	
Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 5.2 cd/lm 1 White I CXA/B 13xx 12.0° / 26.0° 94 % 7.9 cd/lm 1 White	94 15 ⁻ 0 ⁴ 15 ⁻
Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94 % 5.2 cd/lm 1 White I CXA/B 13xx 12.0° / 26.0° 94 % 7.9 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 5.2 cd/lm 1 White I CXA/B 13xx 12.0° / 26.0° 94 % 7.9 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 5.2 cd/lm 1 White I CXA/B 13xx 12.0° / 26.0° 94 % 7.9 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 5.2 cd/lm 1 White I CXA/B 13xx 12.0° / 26.0° 94 % 7.9 cd/lm 1 White	



PHOTOMETRIC DATA (MEASURED):

		90*
LED	XHP70	20-
FWHM / FWTM	15.0° / 28.0°	$\square \land \land \land \land \land$
Efficiency	94 %	60 ^s
Peak intensity	5.5 cd/lm	$ (\times / /) \setminus \times$
LEDs/each optic	1	$ \times \times $
Light colour	White	est 2000
Required compone	ints:	

		30-
		15° 0° 15°



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:

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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