

BROOKE-S

~25° spot beam. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45.0 mm
Height	20.1 mm
Fastening	tape
Colour	metal
Box size	480 x 280 x 300 mm
Box weight	3.2 kg
Quantity in Box	384 pcs
ROHS compliant	yes 🛈

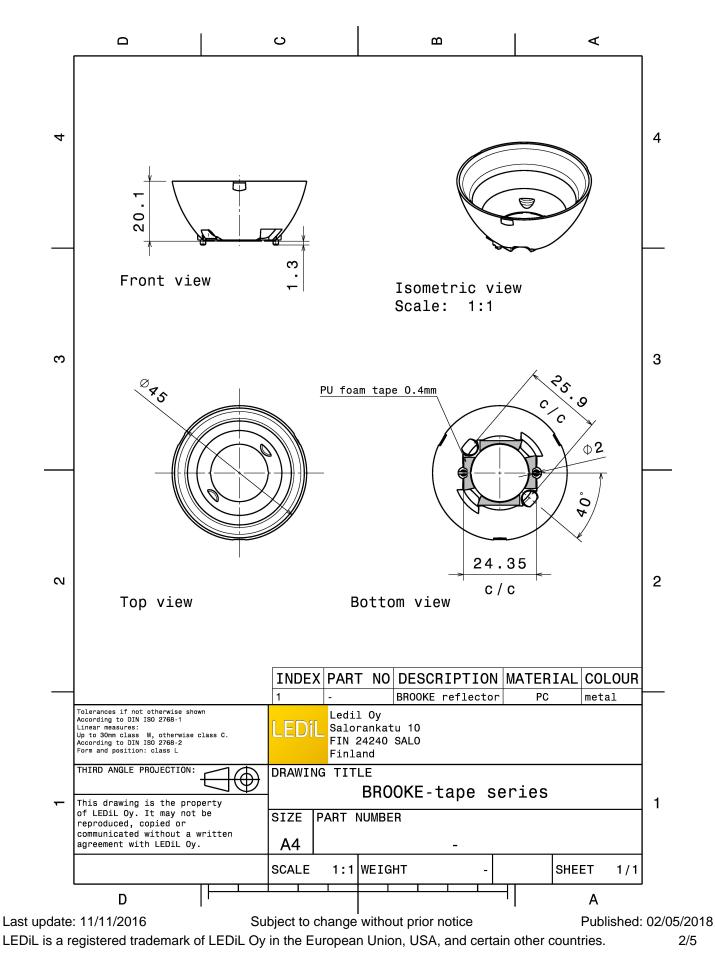


PRODUCT DATASHEET CA11181_BROOKE-S

MATERIAL SPECIFICATIONS:

Component BROOKE-S BROOKE-TAPE **Type** Reflector Tape Material PC PU tape **Colour** metal







PHOTOMETRIC DATA (MEASURED):

\frown		
bridgelux.		90* 90*
LED	BXRA ES Rectangle	75.
FWHM	24.0°	
Efficiency	94 %	605 605
Peak intensity	cd/Im	
LEDs/each optic		
Light colour	White	er
Required compor	ients:	
		36° 2050 35° 35°
bridgelux.		90* 90*
LED	V6 Gen6	
FWHM	12.0°	75. 75.
Efficiency	94 %	
Peak intensity	7.300 cd/lm	60°
LEDs/each optic		$X / T^{*} \land X$
Light colour	White	gg 67.
Required compor	nents:	4830
		000
		30° 35° 35°
bridgelux.		90* 90*
bridgelux. LED	V8 Gen6	50°
bridgelux. LED FWHM	V8 Gen6 15.0°	91 ¹ 92 ¹
LED		80°
LED FWHM	15.0°	64
LED FWHM Efficiency Peak intensity LEDs/each optic	15.0° 94 % 5.200 cd/lm 1	81 ⁴ 81 ⁴ 80
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	15.0° 94 % 5.200 cd/lm 1 White	91 ⁴ 91 61 ⁴ 61
LED FWHM Efficiency Peak intensity LEDs/each optic	15.0° 94 % 5.200 cd/lm 1 White	91 92 91 92 91 91 92 91 91 92 91 91 91 91 91 91 91 91 91 91 91 91 91
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	15.0° 94 % 5.200 cd/lm 1 White	gr 20 gr 20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	15.0° 94 % 5.200 cd/lm 1 White	91 91 91 91 91 91 91 91 91 91 91 91 91 9
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	15.0° 94 % 5.200 cd/lm 1 White	20 6 10 X
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White nents:	91 ⁴ 91 ⁴ 9
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White hents:	91 ⁴ 91
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White hents: CXA/B 13xx	31. 30. 30. 31. 30. 30. 31. 30. 30. 31. 30. 30. 32. 30. 30. 33. 30. 30. 33. 30. 30. 33. 30. 30. 33. 30. 30.
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White hents: CXA/B 13xx 12.0°	200 200 200 200 200 200 200 200
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White hents: CXA/B 13xx 12.0° 94 %	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White hents: CXA/B 13xx 12.0° 94 % 7.900 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White nents: CXA/B 13xx 12.0° 94 % 7.900 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White hents: CXA/B 13xx 12.0° 94 % 7.900 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White hents: CXA/B 13xx 12.0° 94 % 7.900 cd/lm 1 White	
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LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	15.0° 94 % 5.200 cd/lm 1 White hents: CXA/B 13xx 12.0° 94 % 7.900 cd/lm 1 White	



PHOTOMETRIC DATA (MEASURED):

CREE 🗧	TM	50°	90*
LED	XHP70		
FWHM	15.0°		1
Efficiency	94 %	60 ⁻	60*
Peak intensity	5.500 cd/lm		
LEDs/each optic	1		
Light colour	White	94	45°
Required compor	nents:		
			36*



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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