

Product number **CA11664_WENDY-VN**

Family	Wendy	FWHM	8 degrees
Type	Assembly	Efficiency	-
LED	XR-E	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	20+15.5 mm		
Height	14.32 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, tape		
Status	On production		

Product number **CA11368_WENDY-N**

Family	Wendy	FWHM	20 degrees
Type	Assembly	Efficiency	79 %
LED	XR-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	20+15.5 mm		
Height	14.3 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, tape		
Status	On production		

Product number **CA11369_WENDY-M**

Family	Wendy	FWHM	32 degrees
Type	Assembly	Efficiency	78 %
LED	XR-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	20+15.5 mm		
Height	14.32 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, tape		
Status	On production		

Product number **CA11517_WENDY-W**

Family	Wendy	FWHM	36 degrees
Type	Assembly	Efficiency	79 %
LED	XR-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	20+15.5 mm		
Height	14.32 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, tape		
Status	On production		

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.

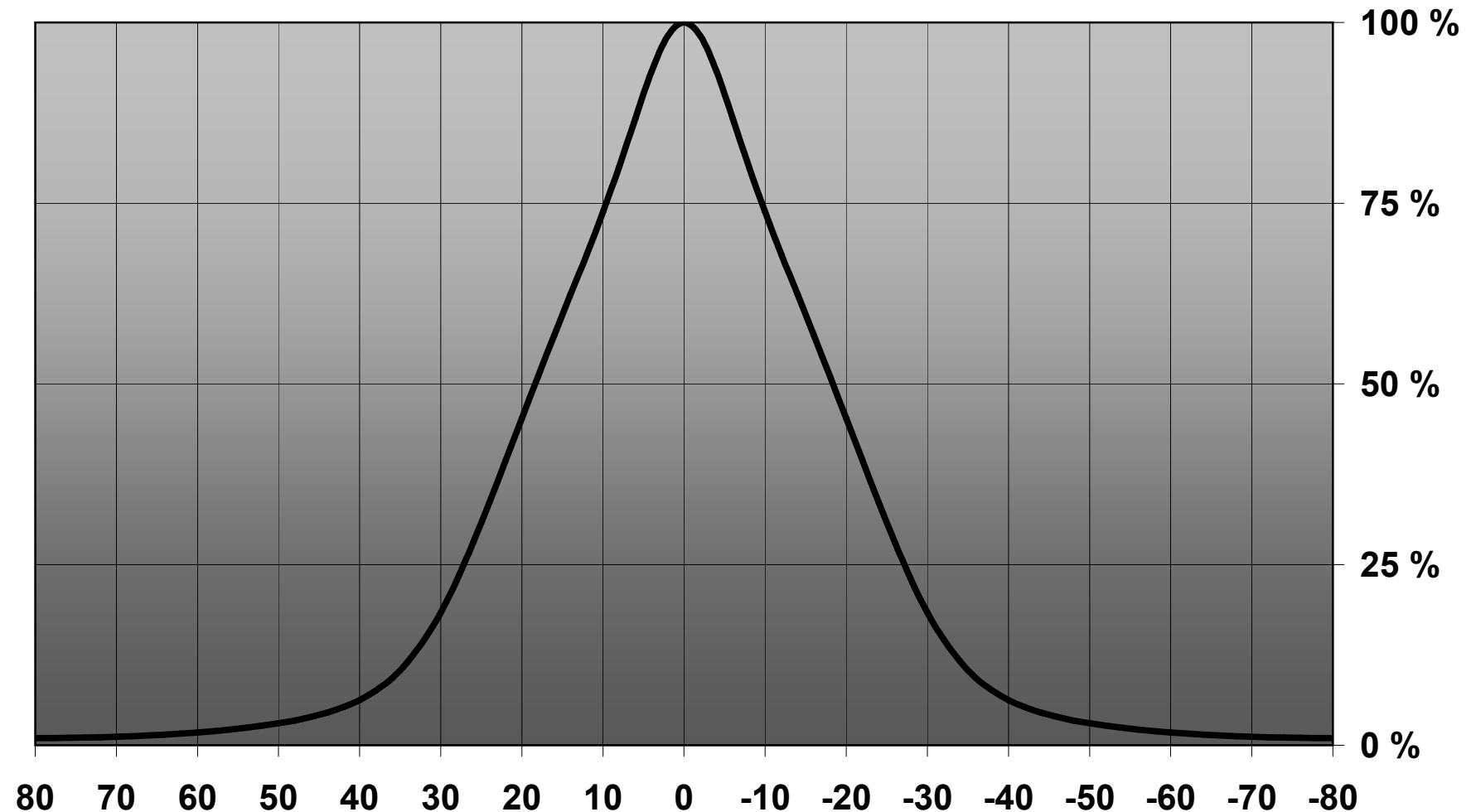
GENERAL INFORMATION

- Product series especially designed & optimized for XR-E series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94_Yellow%20Card.pdf
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20PLEXIGLAS-Datasheet.pdf>

Relative intensity of CA11517_Wendy-W-XR-E-tape

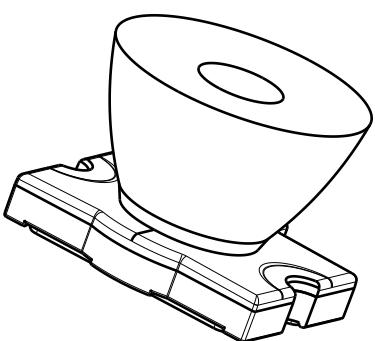


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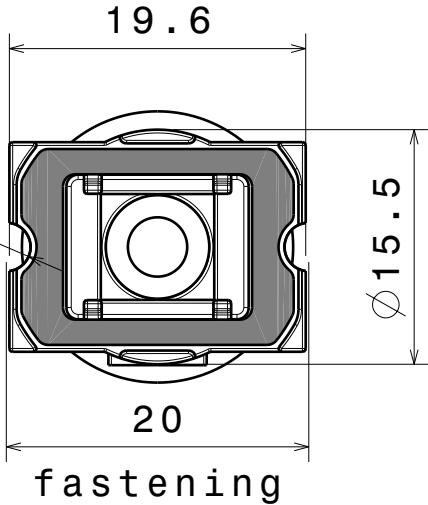
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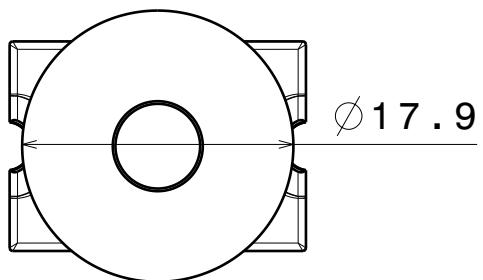
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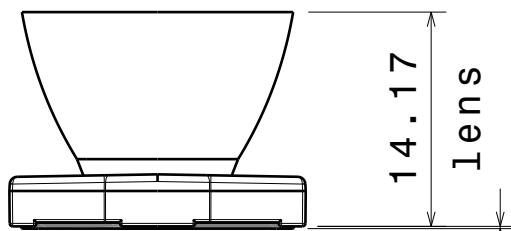
Isometric view



Bottom view



Top view



Front view

Material: PMMA

Part no.s

CA11368_Wendy-N-XR-E-tape
 CA11369_Wendy-M-XR-E-tape
 CA11517_Wendy-W-XR-E-tape
 CA11664_Wendy-VN-XR-E-tape

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DRAWING TITLE

Datasheet Wendy-XR-E-tape series assy

DRAWN BY p	DATE 26.08.2010	SIZE A4	DRAWING NUMBER	REV 1
CHECKED BY h	DATE 22.02.2010			
DESIGNED BY ol	DATE 22.02.2010	SCALE 2:1	WEIGHT(g)	SHEET 1/1

D

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