

**Product number CA11664_WENDY-VN**

Family	Wendy	FWHM	8 degrees
Type	Assembly	Efficiency	-
LED	XR-E	cd/Im	(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/Im	-
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/Im	-
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/Im	-
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 DATASHEET

Wendy series

last update 18/4/2012



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.



PRODUCT DATASHEET

Wendy series

last update 18/4/2012



GENERAL INFORMATION

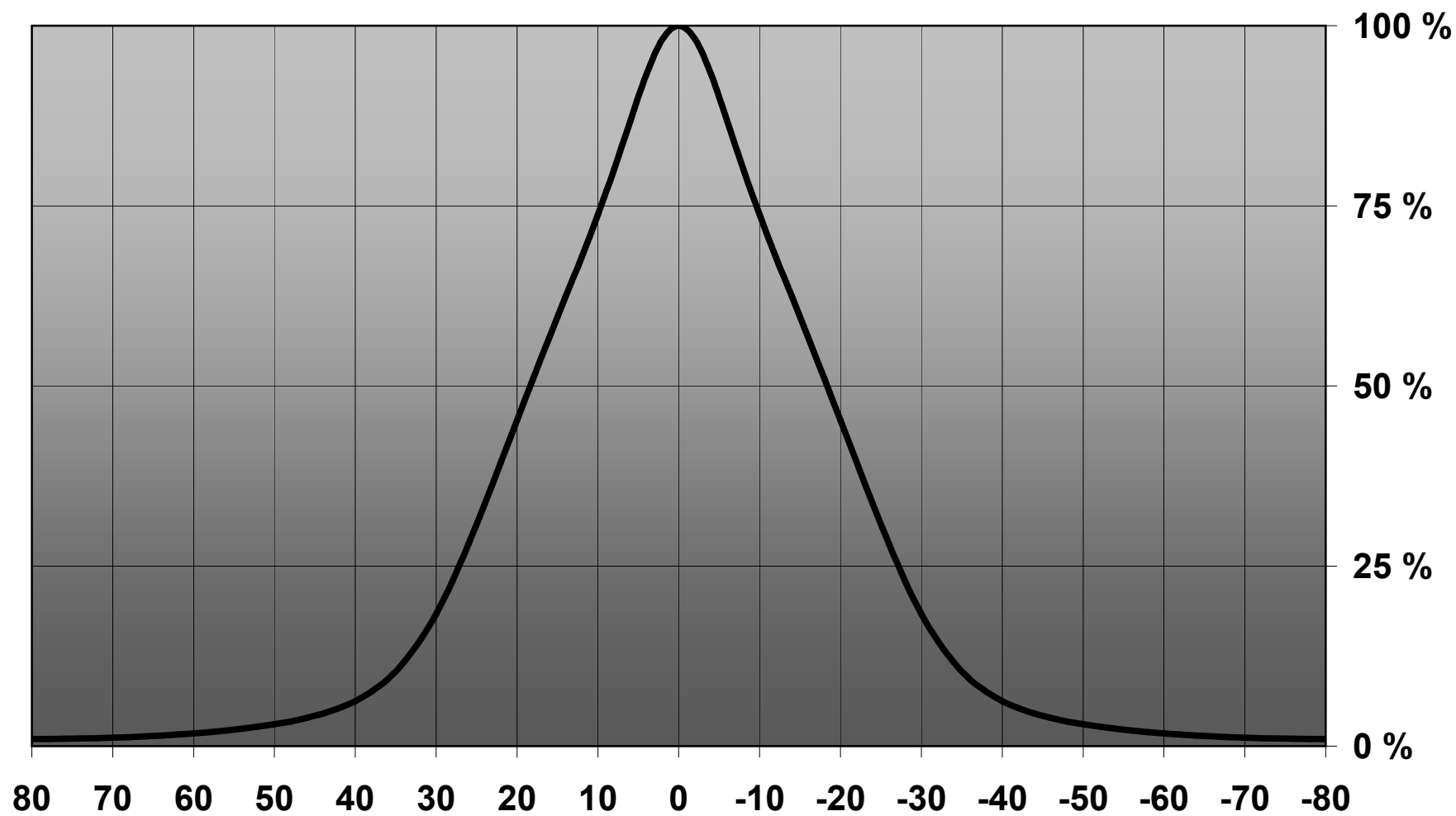
- Product series especially designed & optimized for XR-E series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

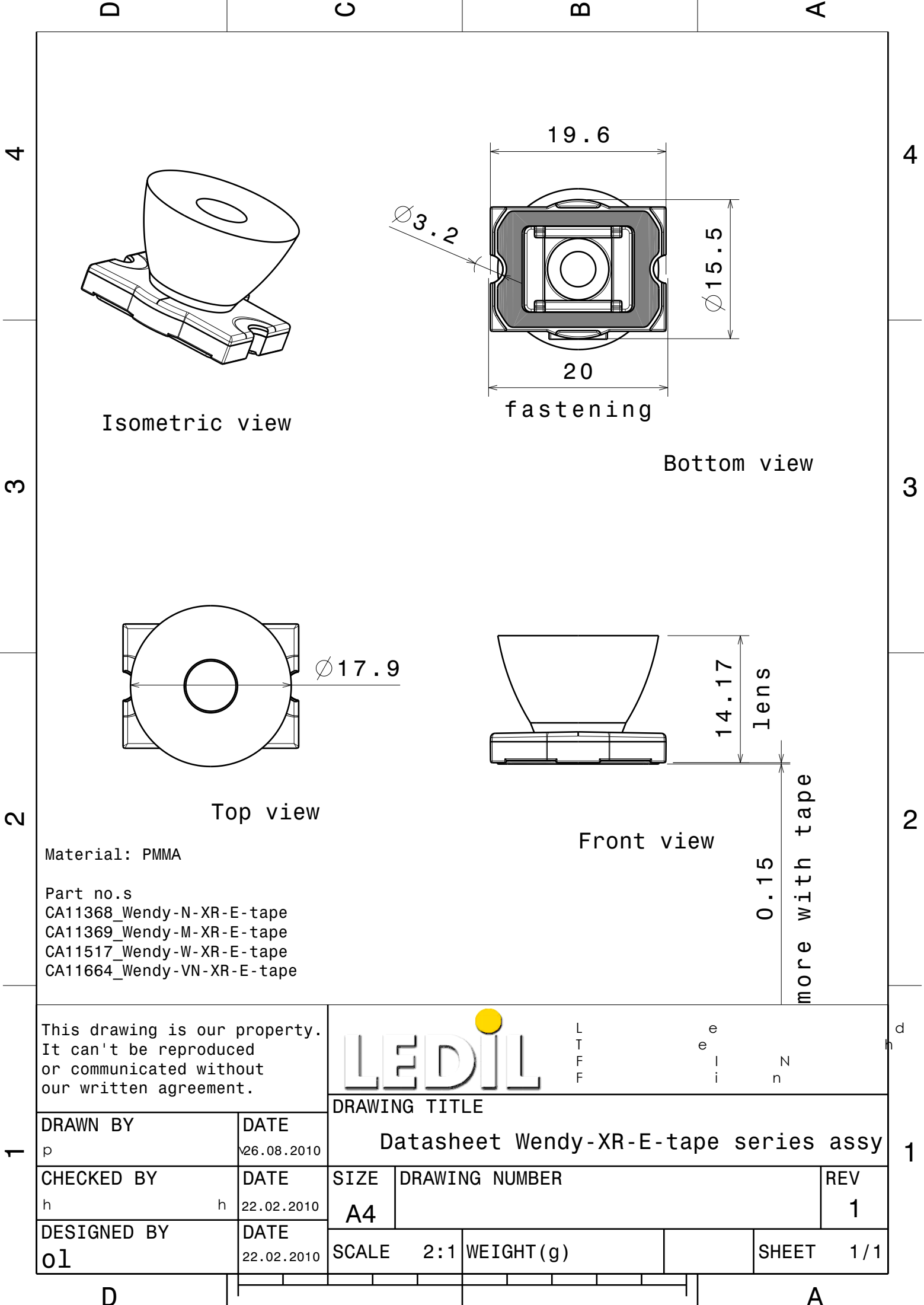
Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

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

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





Isometric view

fastening

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
CHECKED BY h	DATE 22.02.2010
DESIGNED BY ol	DATE 22.02.2010

SIZE A4	DRAWING NUMBER	REV 1
SCALE 2:1	WEIGHT (g)	SHEET 1 / 1