

**Ordering number C11679_ANNA-50-7-M**

Family	Anna-50-7	FWHM	22 degrees
Type	Lens array	Efficiency	87 %
LED	XB-D	cd/Im	3.450
Color	Clear	Gerber File	Available
Diameter	50 mm		
Height	10.7 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, glue		
Status	Ready		

Ordering number C11682_ANNA-50-7-W

Family	Anna-50-7	FWHM	29 degrees
Type	Lens array	Efficiency	85 %
LED	XB-D	cd/Im	2.170
Color	Clear	Gerber File	Available
Diameter	50 mm		
Height	10.7 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, glue		
Status	Ready		

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

Anna-50-7 series

last update 14/12/2012

GENERAL INFORMATION

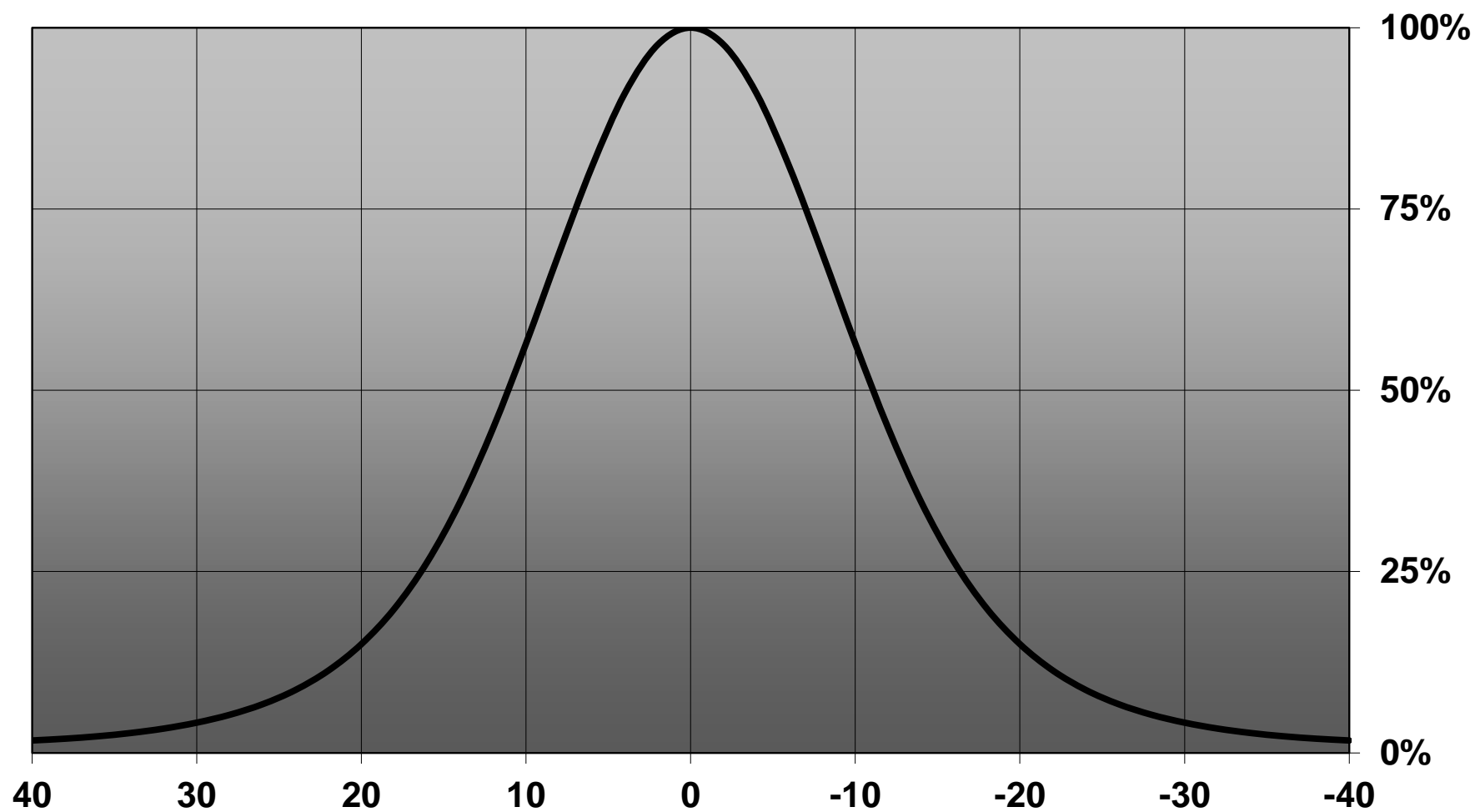
- Product series especially designed & optimized for XB-D series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

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 C11679_ANNA-50-7-M_XB-D



Relative intensity of C11682_ANNA-50-7-W_XB-D

