



# PRODUCT DATASHEET

## Laura series

last update 12/5/2016

### DETAILS

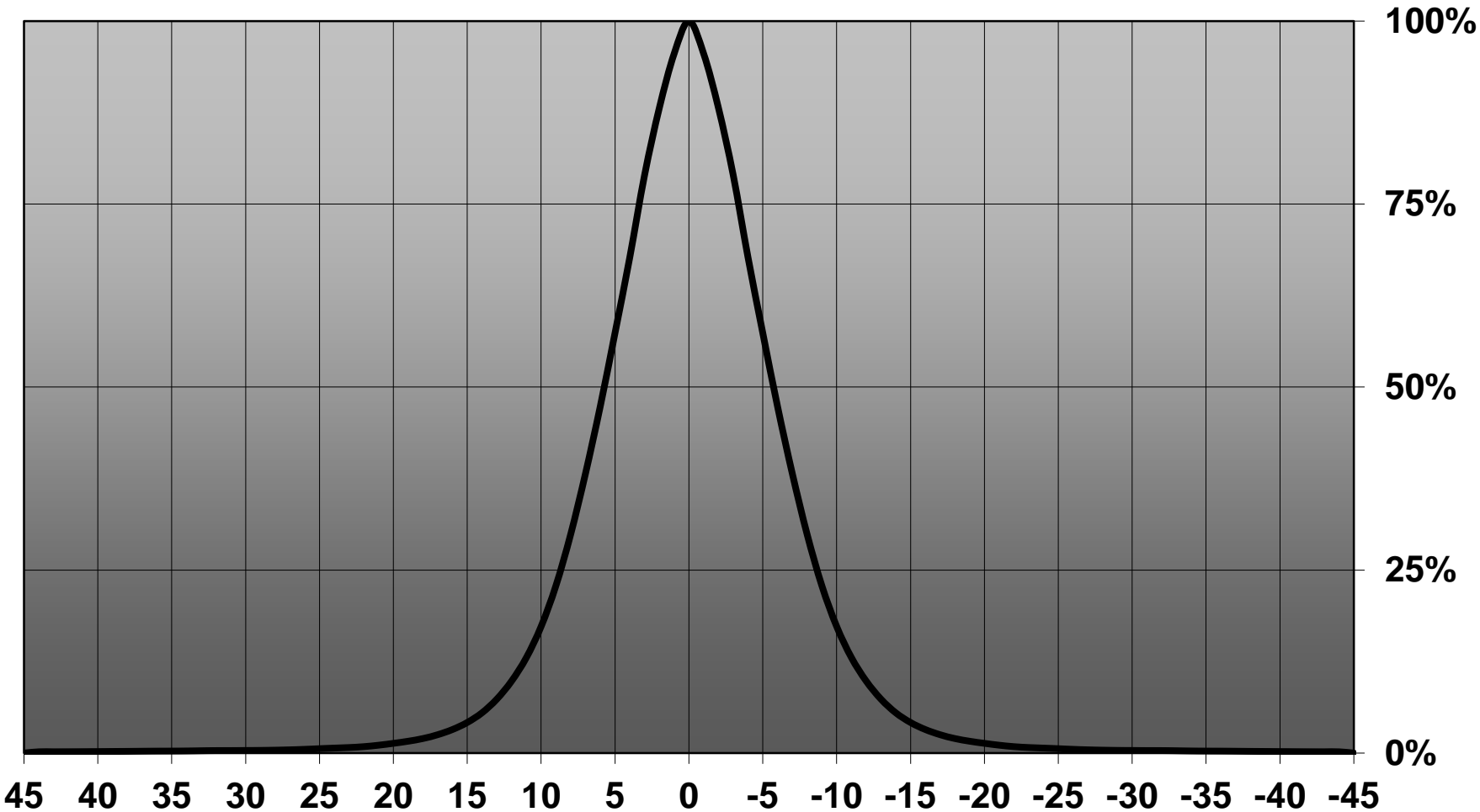
<b>Product Number</b>	CX11645_LAURA-SS
<b>Family</b>	Laura
<b>Type</b>	Pack
<b>Color</b>	white
<b>Diameter</b>	21,6 x 21,6 mm
<b>Height</b>	12,9 mm
<b>Style</b>	square
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	tape
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	12/05/2016



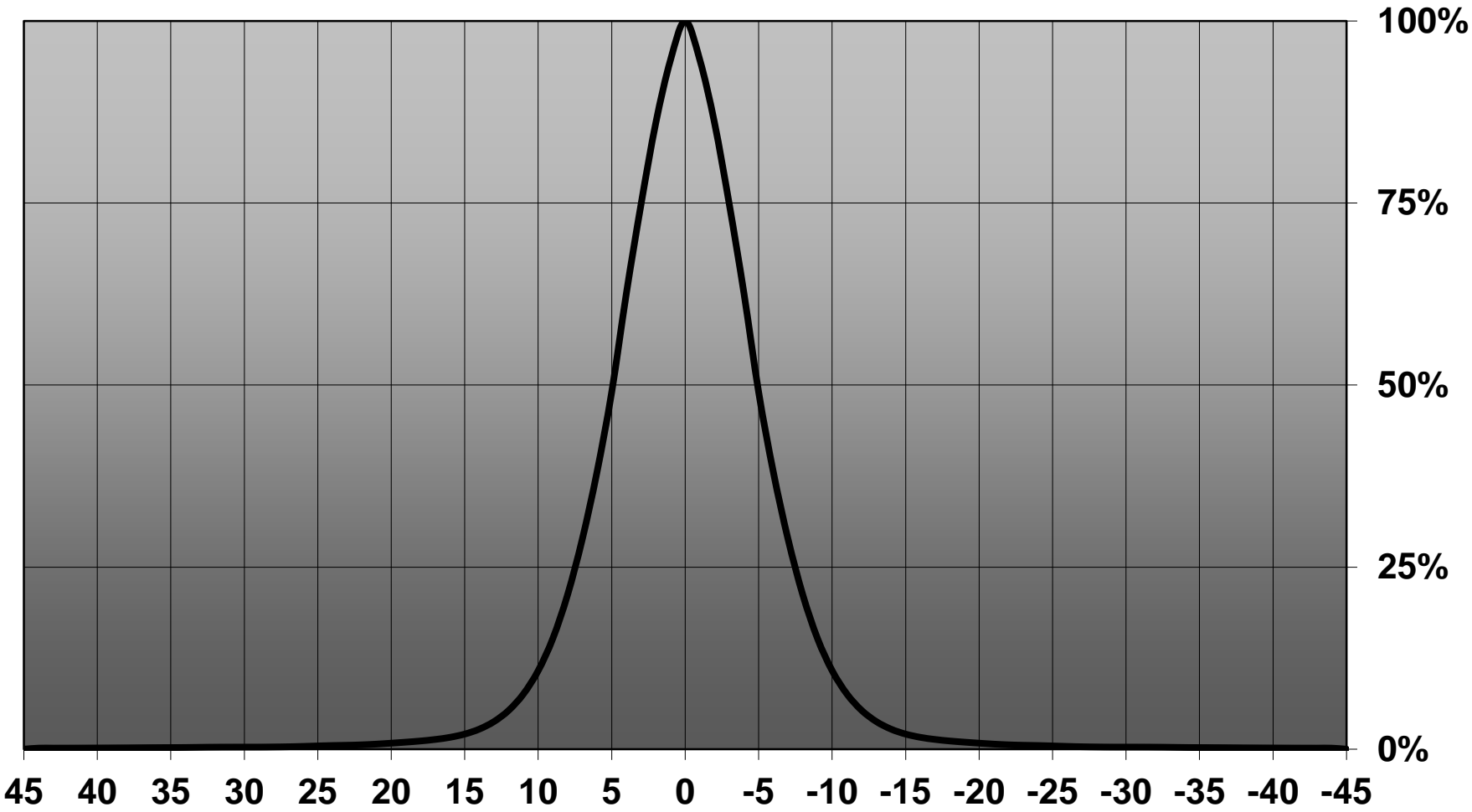
### OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
LUXEON Rebel ES	13 deg	Smooth spo...93 %	11.800	-	
LUXEON A	11 deg	Smooth spo...93 %	10.900	-	
LUXEON Rebel	10 deg	Smooth spo...93 %	14.200	-	

Relative intensity of CX11645\_LAURA-SS-LuxA



Relative intensity of CX11645\_LAURA-SS-RE



**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.**