

**Ordering number C12480_MIRELLA-50-S-PIN**

Family	Mirella	FWHM	9 degrees
Type	Reflector	Efficiency	90 %
LED	XP-G2	cd/lm	19.300
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L

**Ordering number CN12486_MIRELLA-50-S-PIN-DL**

Family	Mirella	FWHM	12 degrees
Type	Pack	Efficiency	84 %
LED	XP-G2	cd/lm	9.000
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L

**Ordering number C12481_MIRELLA-50-M-PIN**

Family	Mirella	FWHM	22 degrees
Type	Reflector	Efficiency	88 %
LED	XP-G2	cd/lm	2.900
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L

**Ordering number CN12487_MIRELLA-50-M-PIN-DL**

Family	Mirella	FWHM	30 degrees
Type	Pack	Efficiency	83 %
LED	XP-G2	cd/lm	2.000
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L


Ordering number C12482_MIRELLA-50-W-PIN

Family	Mirella	FWHM	36 degrees
Type	Reflector	Efficiency	88 %
LED	XP-G2	cd/lm	1.700
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L

Ordering number CN12488_MIRELLA-50-W-PIN-DL

Family	Mirella	FWHM	45 degrees
Type	Pack	Efficiency	83 %
LED	XP-G2	cd/lm	1.300
Color	Metal	Gerber File	Available
Diameter	49.9 mm		
Height	23.9 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	Pin		
Status	Ready		

Please note that the position pin holes come very close to the L

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

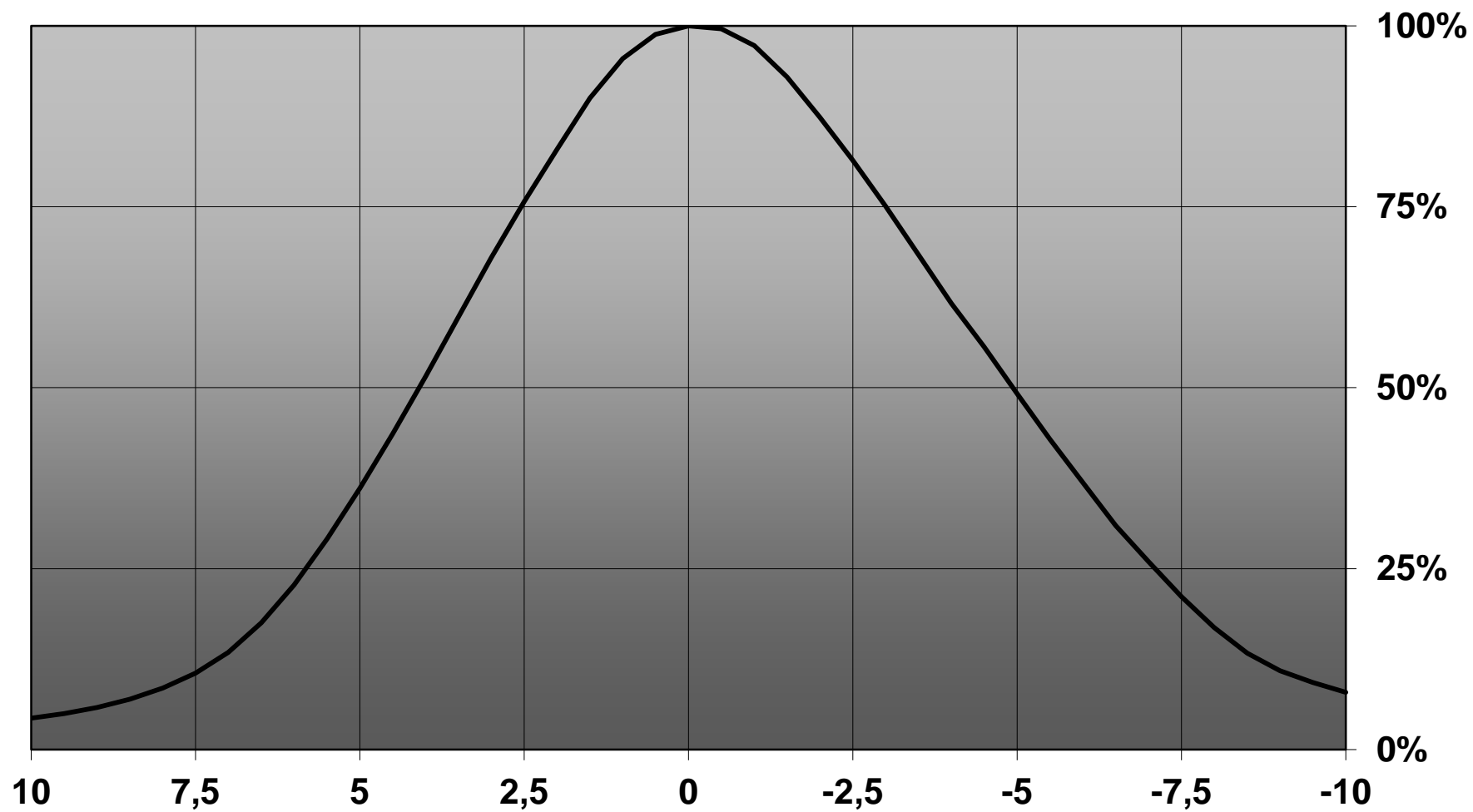
Mirella series

last update 11/3/2013

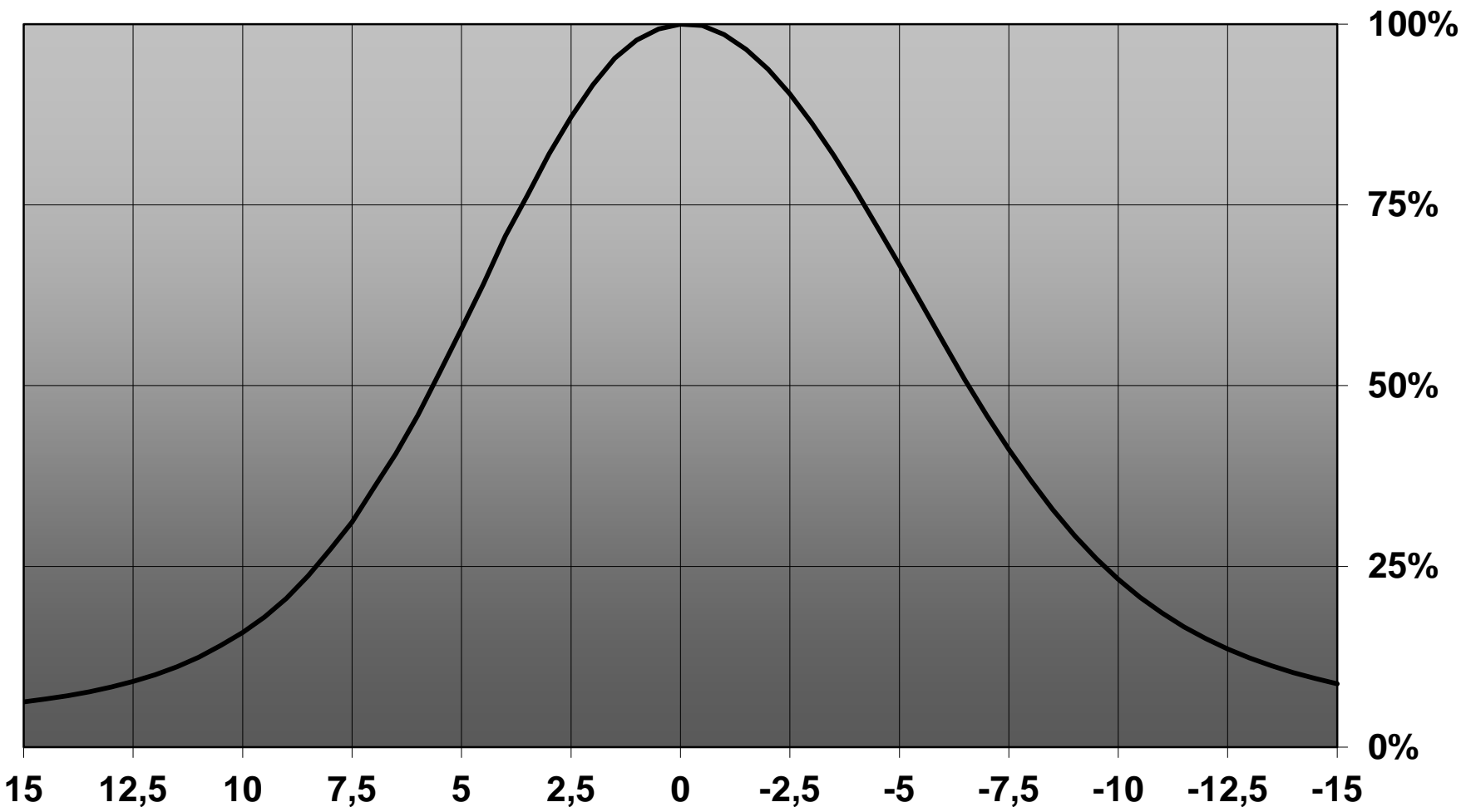
GENERAL INFORMATION

- Product series especially designed & optimized for XP-G2 series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (110 degrees of Celcius / 230 degrees of Fahrenheit).

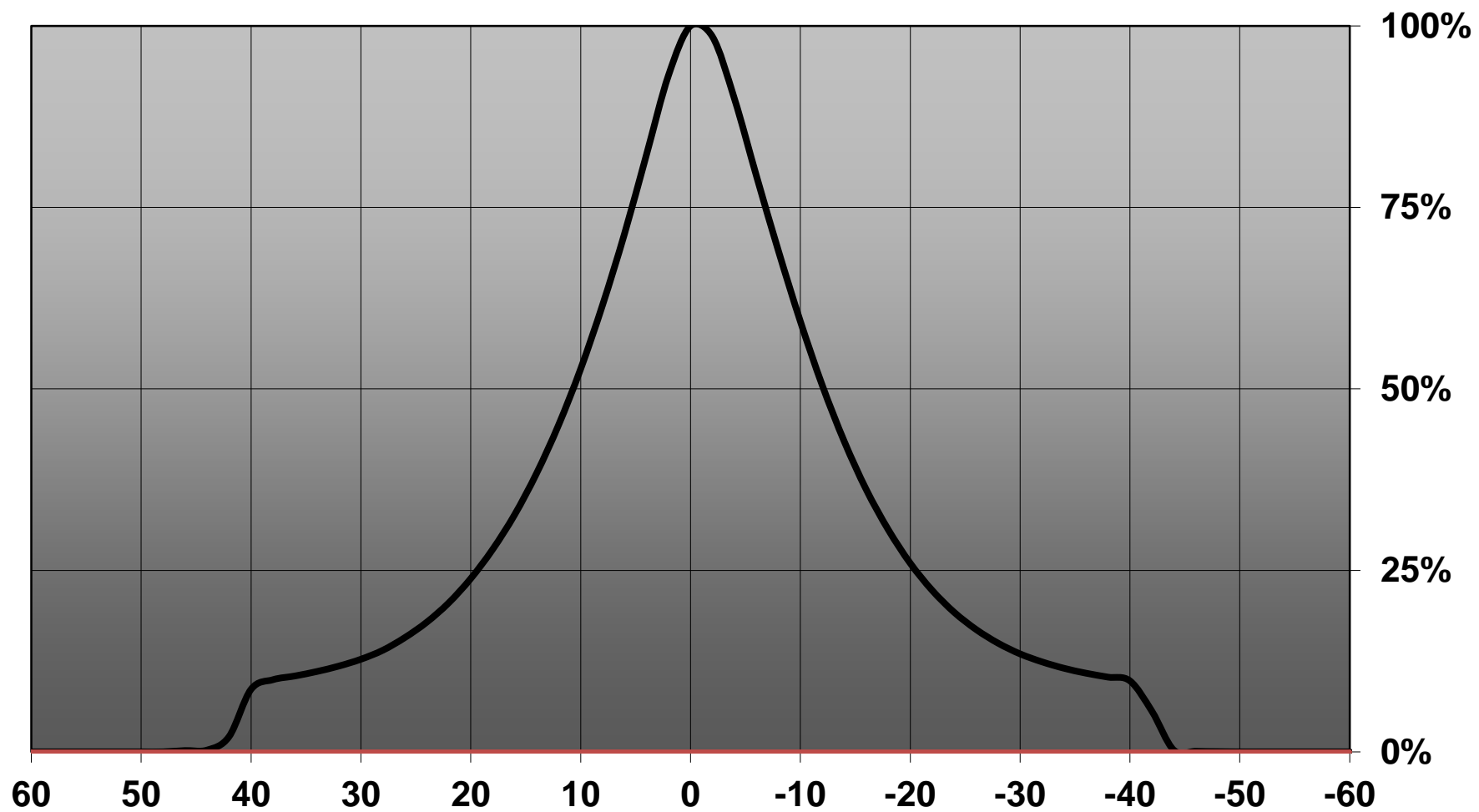
Relative intensity of C12480_MIRELLA-50-S-PIN-(XPG2)



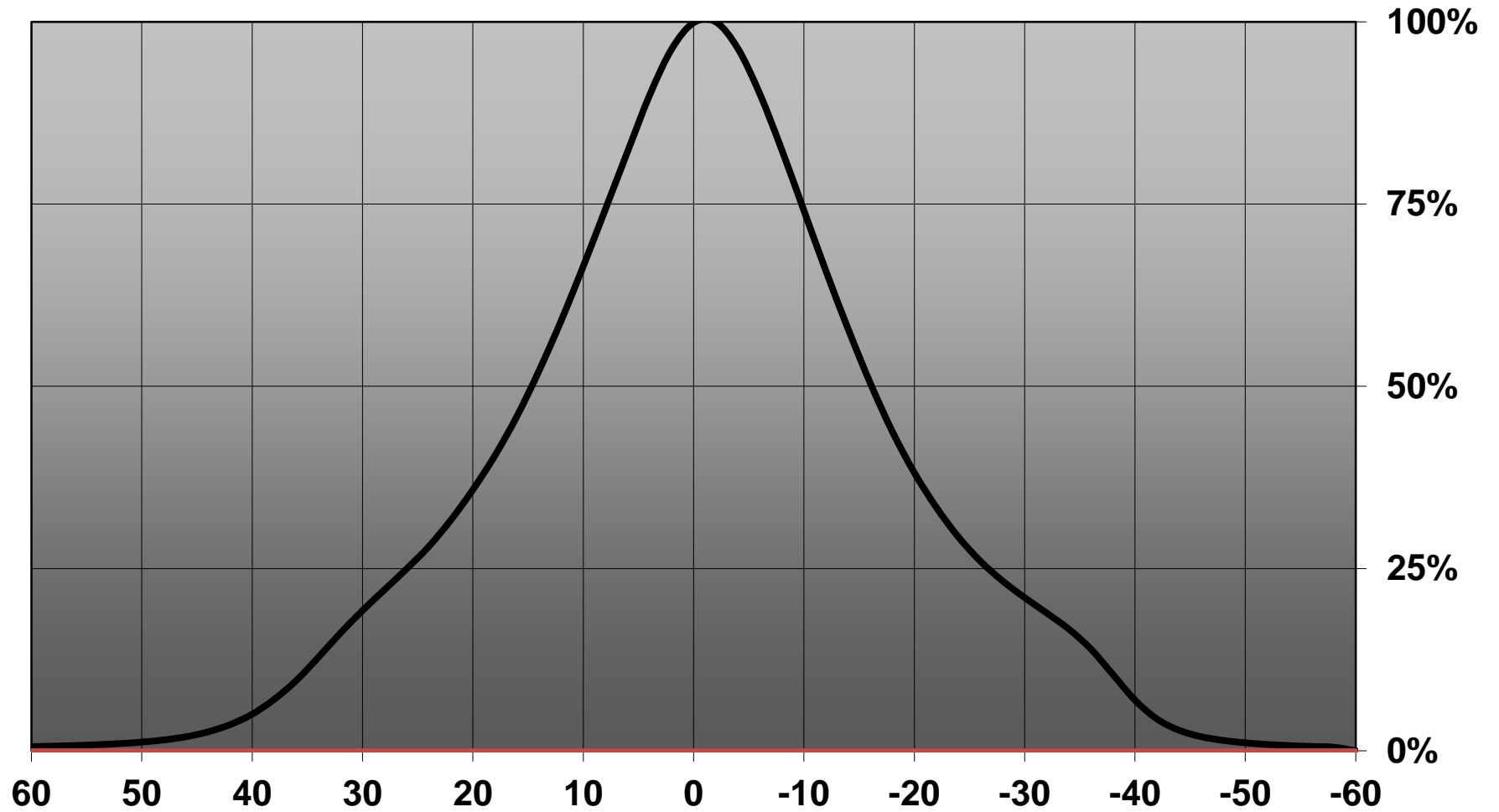
Relative intensity of CN12486_MIRELLA-50-S-PIN-DL-(XPG2)



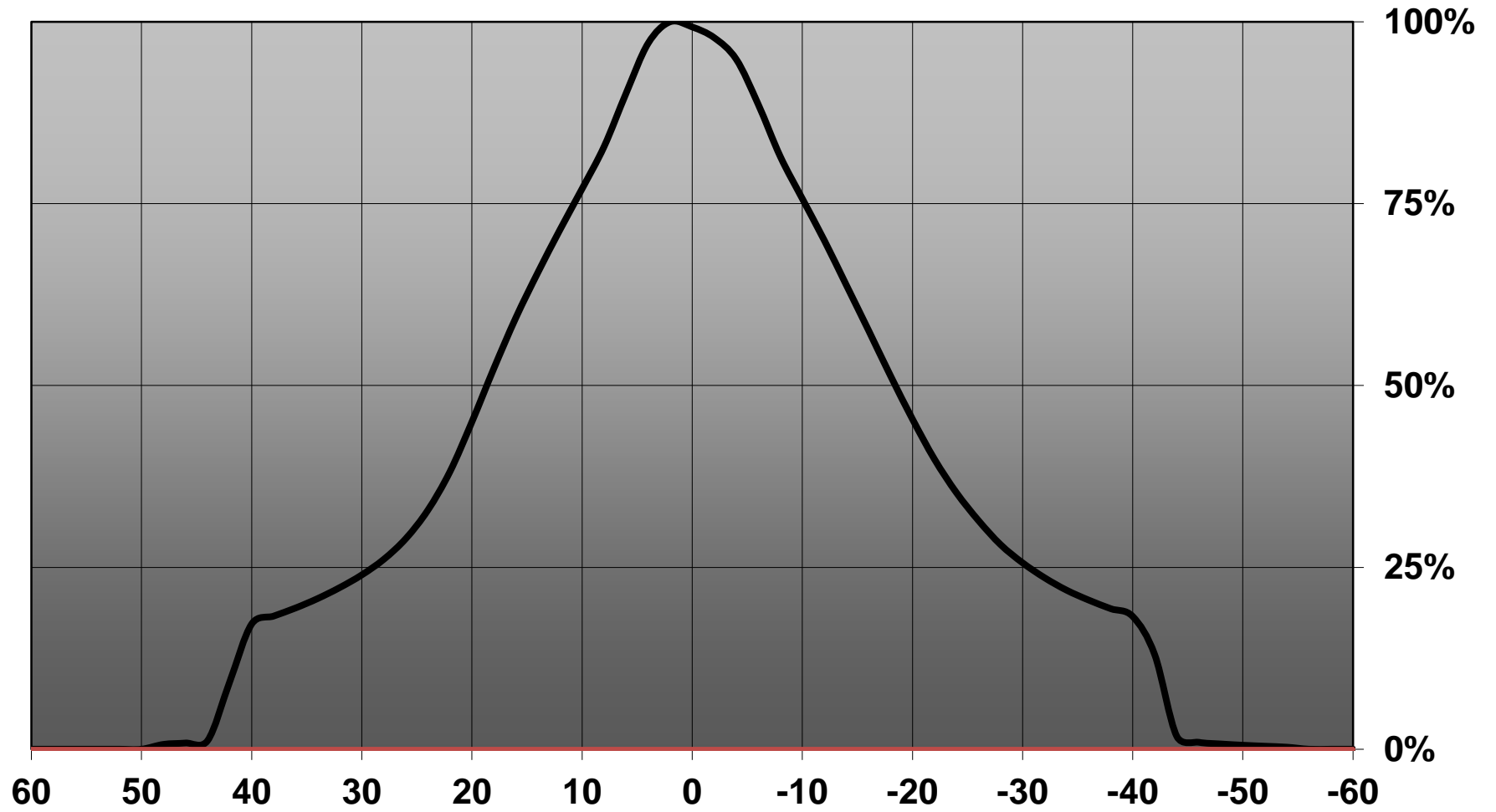
Relative intensity of C12481_MIRELLA-50-M-PIN-(XPG2)



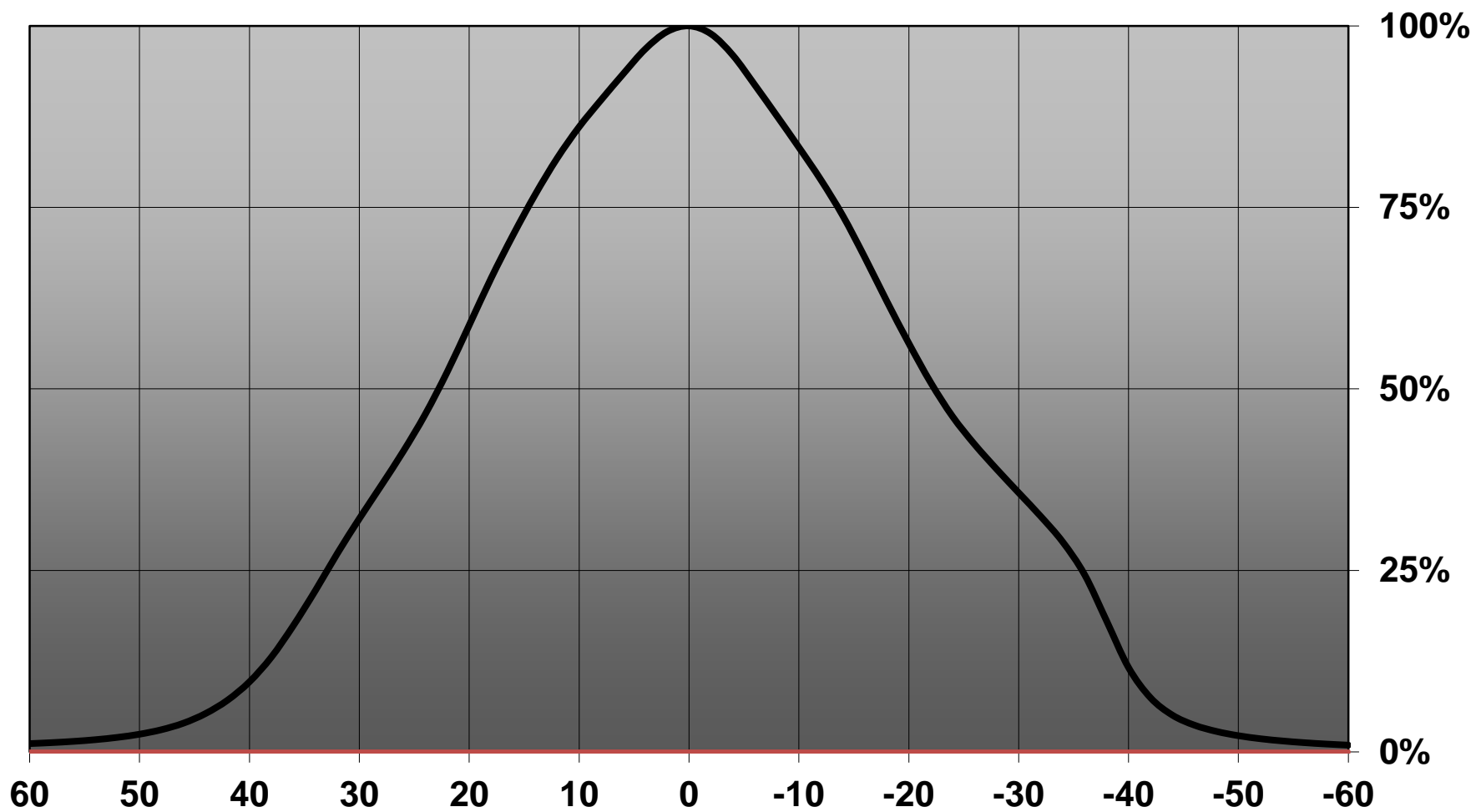
Relative intensity of CN12487_MIRELLA-50-M-PIN-DL-(XPG2)

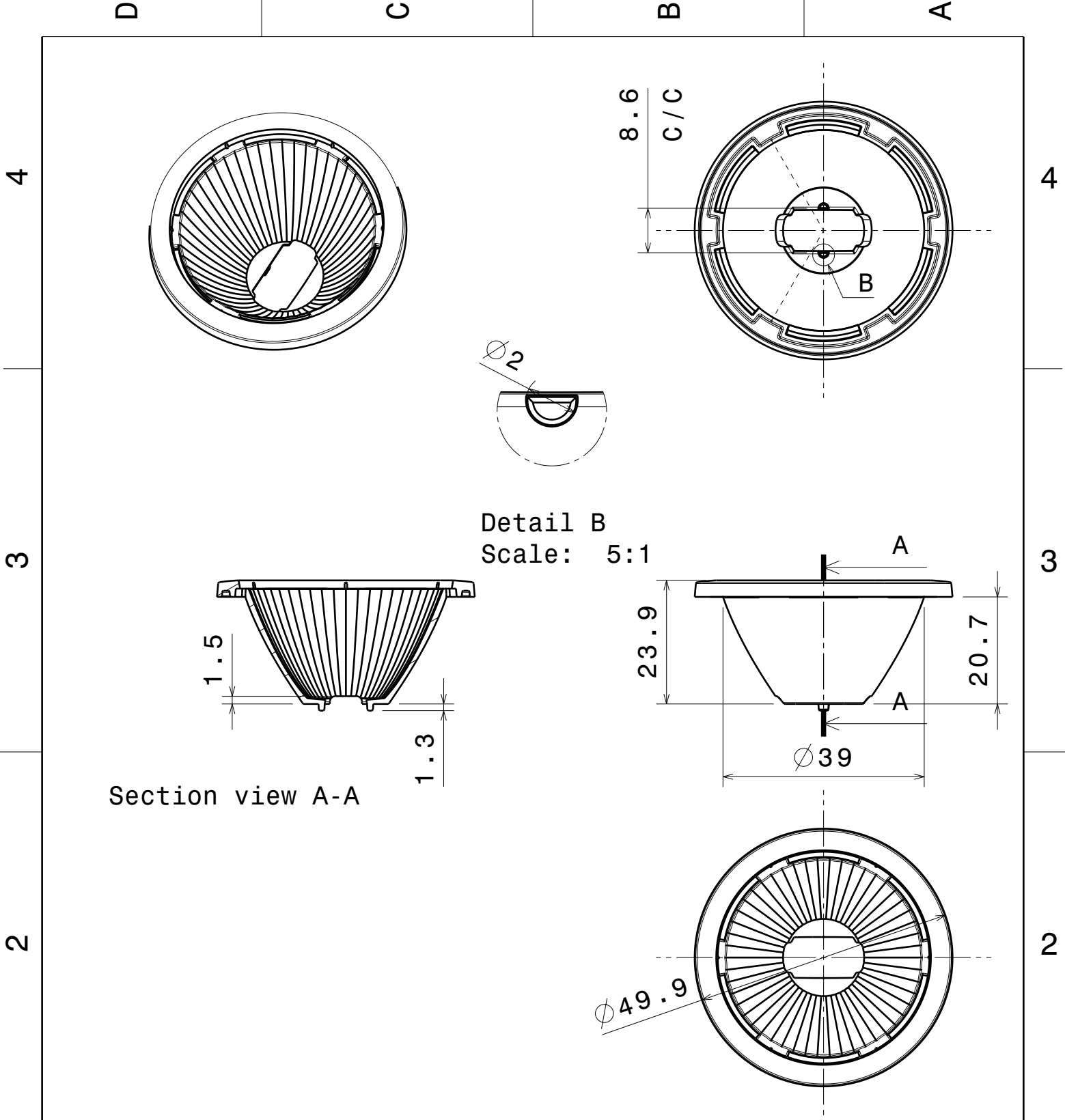


Relative intensity of C12482_MIRELLA-50-W-PIN-(XPG2)



Relative intensity of CN12488_MIRELLA-50-W-PIN-DL-(XPG2)





Section view A-A

Detail B
Scale: 5:1

Material: PC, metal plated

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DRAWING TITLE

Datasheet Mirella pin reflector

DRAWN BY pl		DATE 25.11.2011		SIZE A4		DRAWING NUMBER		REV 1	
CHECKED BY		DATE		SCALE 1:1		WEIGHT (g)		SHEET 1/1	
DESIGNED BY pl		DATE 25.11.2011							

D

A