



Ordering number FA11113
Description FA11113_LOST-W

| | | | |
|-----------------|-----------------|-------------|-----------|
| Family | Leila | FWHM | degrees |
| Type | Assembly | Efficiency | - |
| LED | Ostar Lighting+ | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 21.6 mm | | |
| Height | 13.2 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | PC | | |
| Fastening | Tape | | |
| Status | Ready | | |



Ordering number FA11463
Description FA11463_LOST-M2

| | | | |
|-----------------|-----------------|-------------|-----------|
| Family | Leila | FWHM | degrees |
| Type | Assembly | Efficiency | - |
| LED | Ostar Lighting+ | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 21.6 mm | | |
| Height | 13.2 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | PC | | |
| Fastening | Tape | | |
| Status | Ready | | |



Ordering number FA11110
Description FA11110_LOST-D

| | | | |
|-----------------|-----------------|-------------|------------|
| Family | Leila | FWHM | 25 degrees |
| Type | Assembly | Efficiency | 89 % |
| LED | Ostar Lighting+ | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 21.6 mm | | |
| Height | 13.2 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | PC | | |
| Fastening | Tape | | |
| Status | Ready | | |



Ordering number FA11112
Description FA11112_LOST-M

| | | | |
|-----------------|-----------------|-------------|------------|
| Family | Leila | FWHM | 30 degrees |
| Type | Assembly | Efficiency | 88 % |
| LED | Ostar Lighting+ | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 21.6 mm | | |
| Height | 13.2 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | PC | | |
| Fastening | Tape | | |
| Status | Ready | | |



Ordering number FA11114
Description FA11114_LOST-O-90

| | | | |
|-----------------|-----------------|-------------|---------------|
| Family | Leila | FWHM | 36+24 degrees |
| Type | Assembly | Efficiency | 85 % |
| LED | Ostar Lighting+ | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 21.6 mm | | |
| Height | 13.2 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | PC | | |
| Fastening | Tape | | |
| Status | Ready | | |



Ordering number FA11115
Description FA11115_LOST-REC

| | | | |
|-----------------|-----------------|-------------|---------------|
| Family | Leila | FWHM | 36+29 degrees |
| Type | Assembly | Efficiency | 81 % |
| LED | Ostar Lighting+ | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 21.6 mm | | |
| Height | 13.2 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | PC | | |
| Fastening | Tape | | |
| Status | Ready | | |

Ordering number FA11893
Description FA11893-LOST-WW

| | | | |
|-----------------|-----------------|-------------|-----------|
| Family | Leila | FWHM | degrees |
| Type | Assembly | Efficiency | - |
| LED | Ostar Lighting+ | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 21.6 mm | | |
| Height | 13.2 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | PC | | |
| Fastening | Tape | | |
| 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 LOST series

GENERAL INFORMATION

- Product series especially designed & optimized for Ostar Lighting+ 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 (105 degrees of Celcius / 220 degrees of Fahrenheit). 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>

- Optic holder molded by high quality PC material (120 dergees of Celcius / 248 degrees of Fahrenheit).

- Fastening to heat sink with a PU foam adhesive tape of automotive grade. Please find fastening details by clicking link: http://www.ledil.com/datasheets/DataSheet_TAPE.pdf

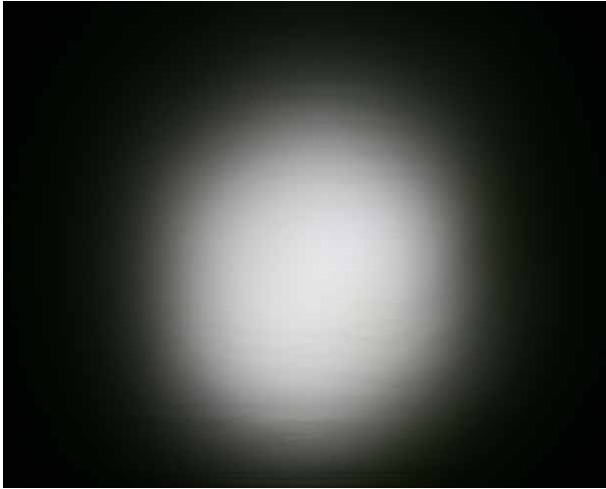
NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.

NOTE 2: Assembly to the surface must be made straight, so the tape bonds constant and balanced with fastening surface. Slanted assembly might cause unbalanced bond to the surface. All surfaces where tape is applied must be clean, dry and free from grease and dirt.

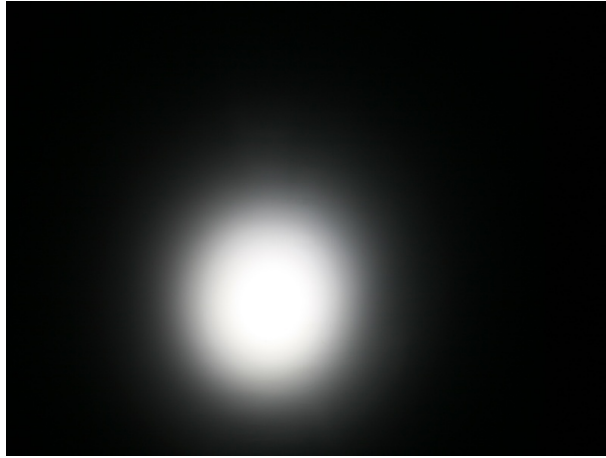
If cleaning of PCB surfaces is needed, please follow strictly the cleaning instructions of your LED manufacturer - this is important as cleaning shall under no circumstances damage LEDs or other electronics components on the PCB.

Further note that optical components shall not be cleaned with any chemicals - only micro fiber cloth may be used to remove fingerprints or other traces from handling.

CA11483_LXP2-M & XP-E-HEW



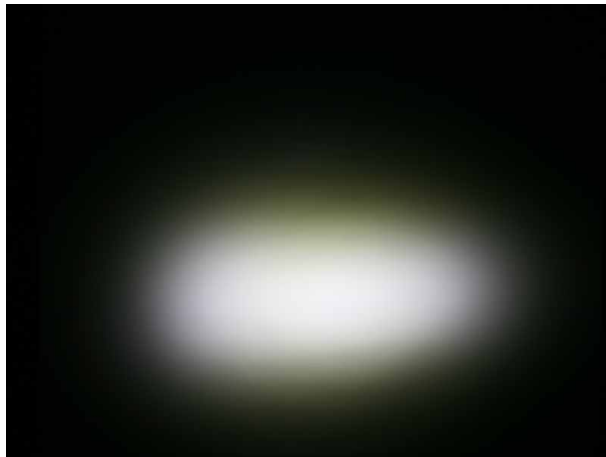
CA11482_LXP2-D



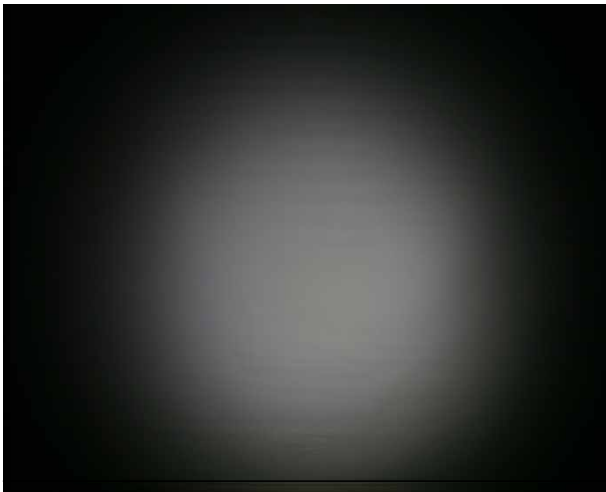
CA11481_LXP2-RS



FA11116_LXP-O-90



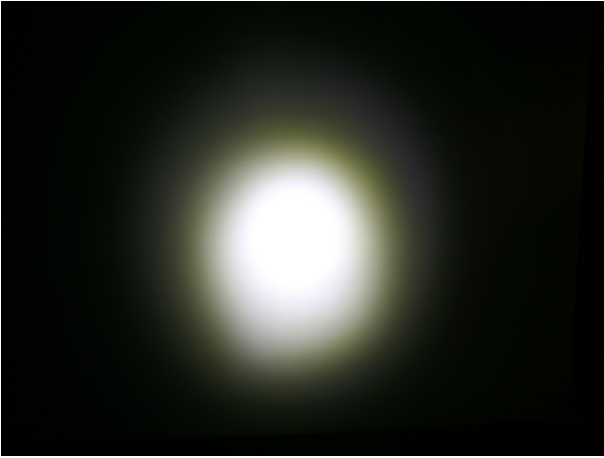
FA10832_LXP-W & XPE_HEW



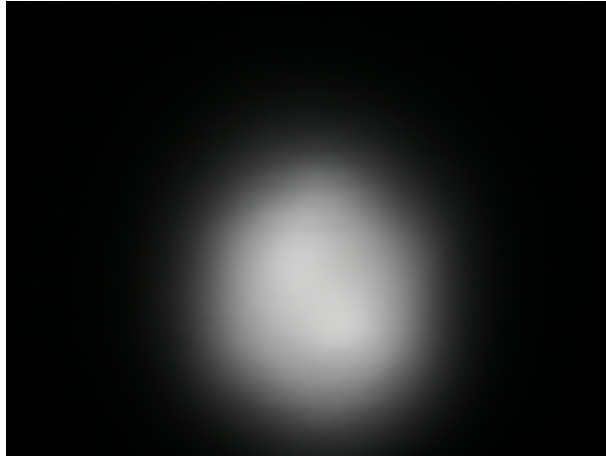
FA10661_LXP-RS



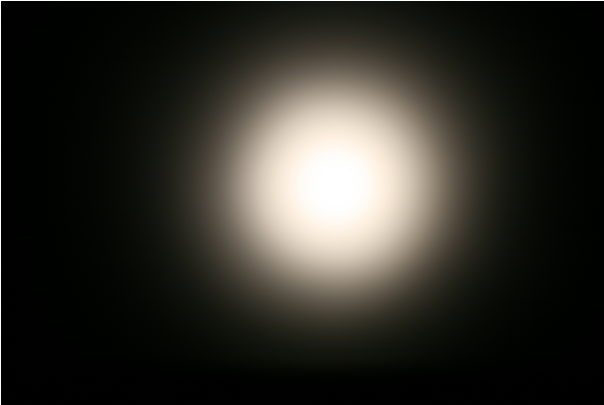
FA10661_LXP-RS & XP-E-HEW



CA11639_LR2-M



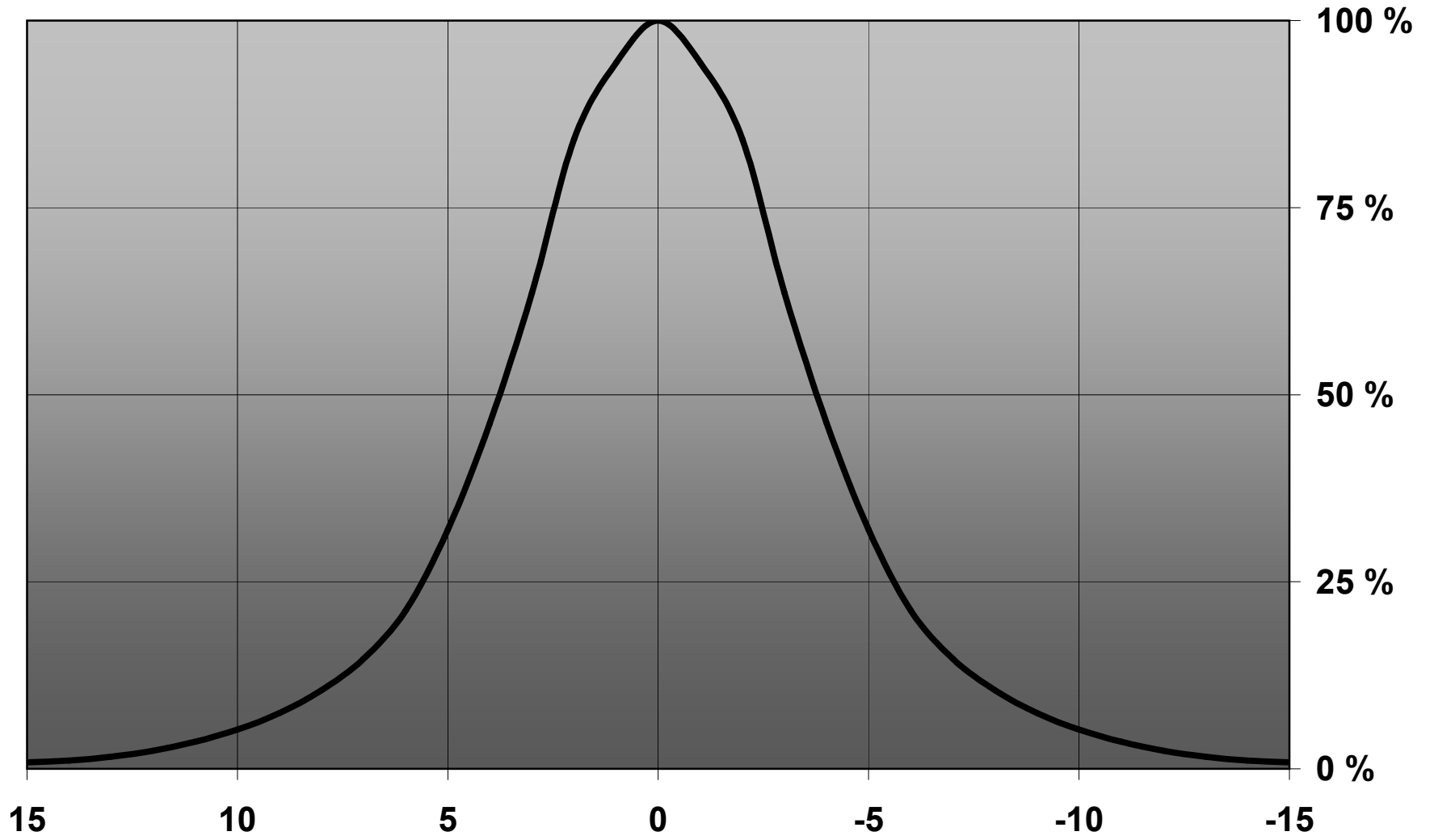
CA11638_LR2-D



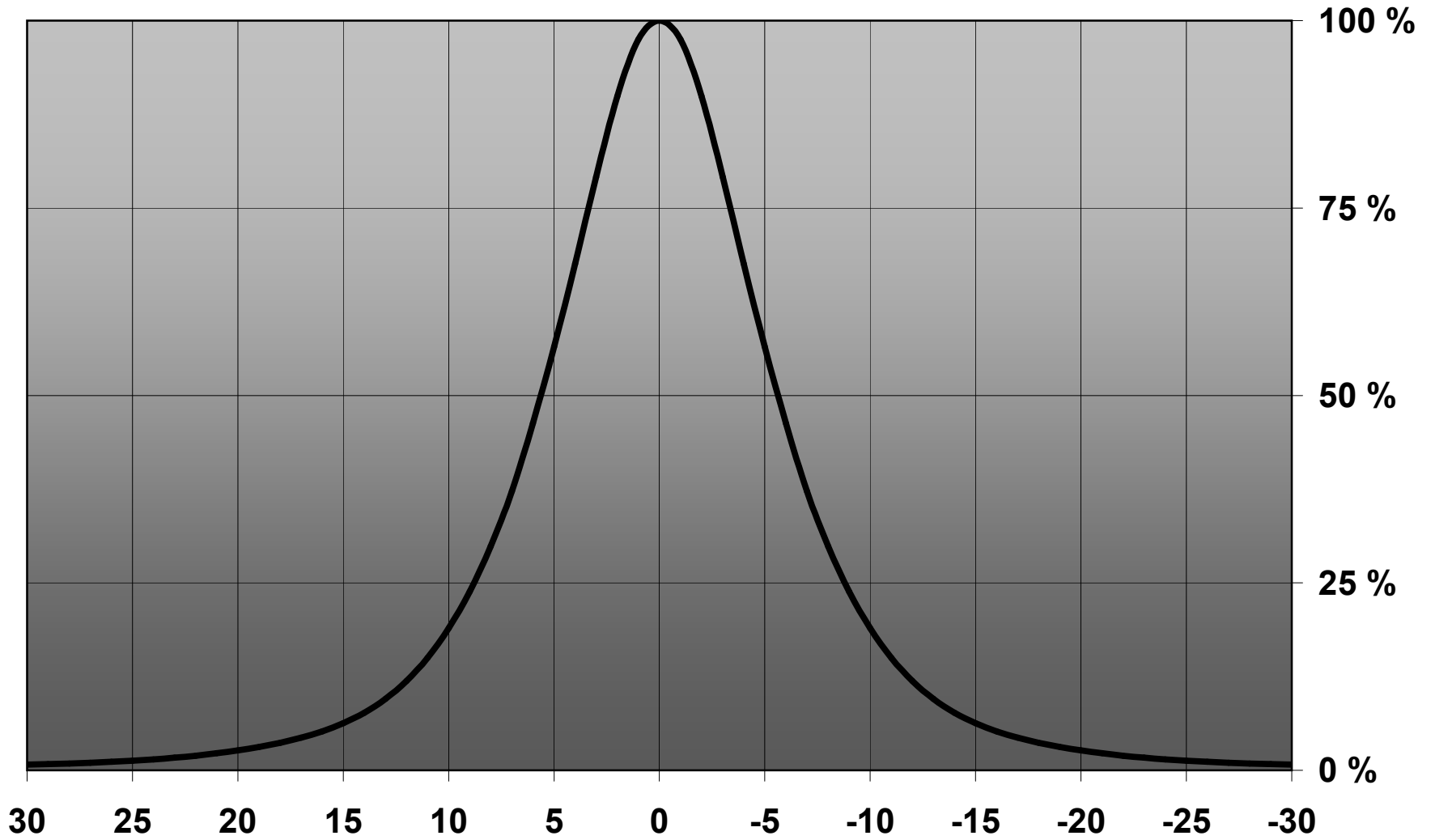
CA11637_LR2-RS



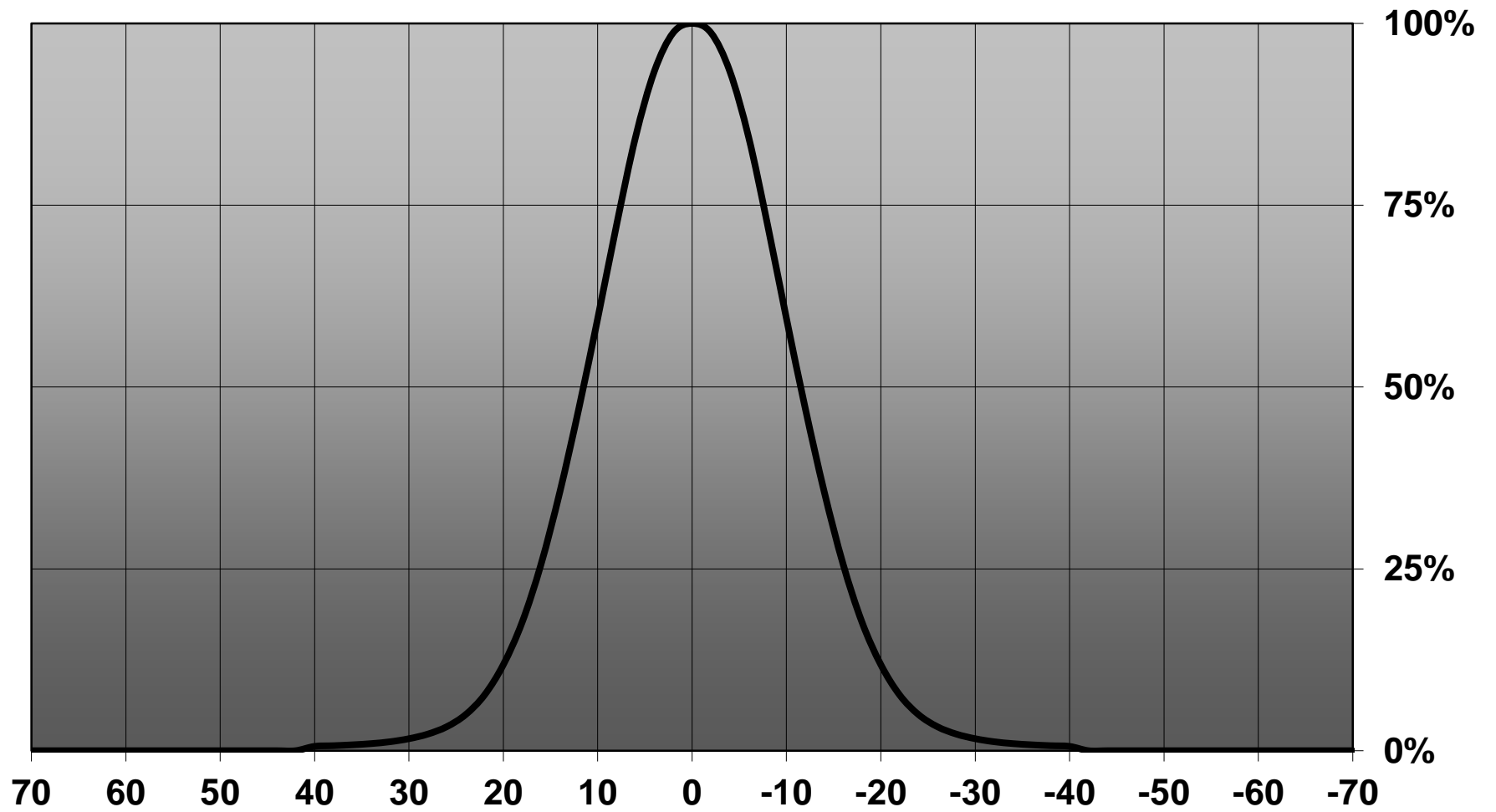
Relative Intensity of CA11637_LR2-RS



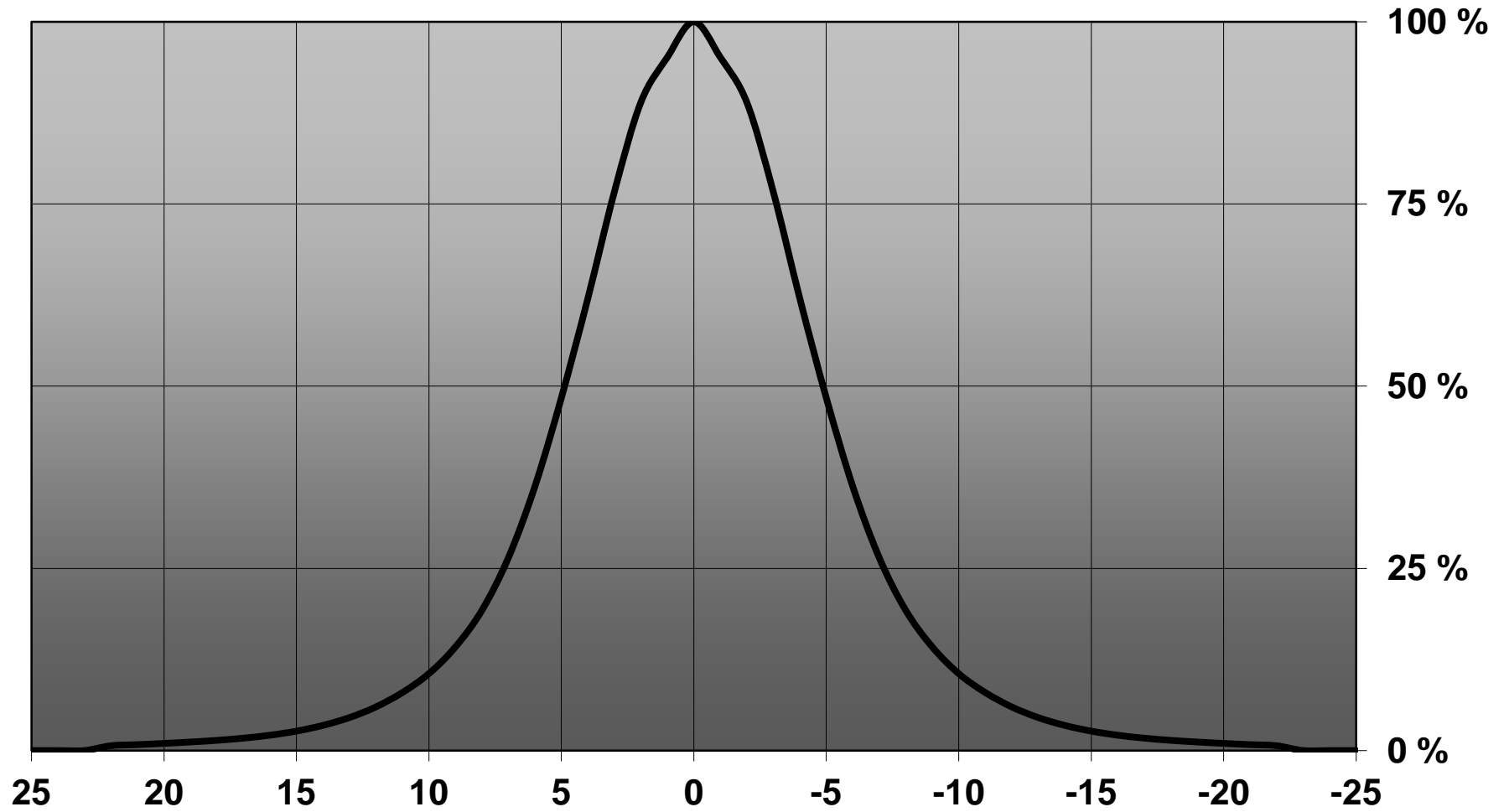
Relative Intensity of CA11638_LR2-D



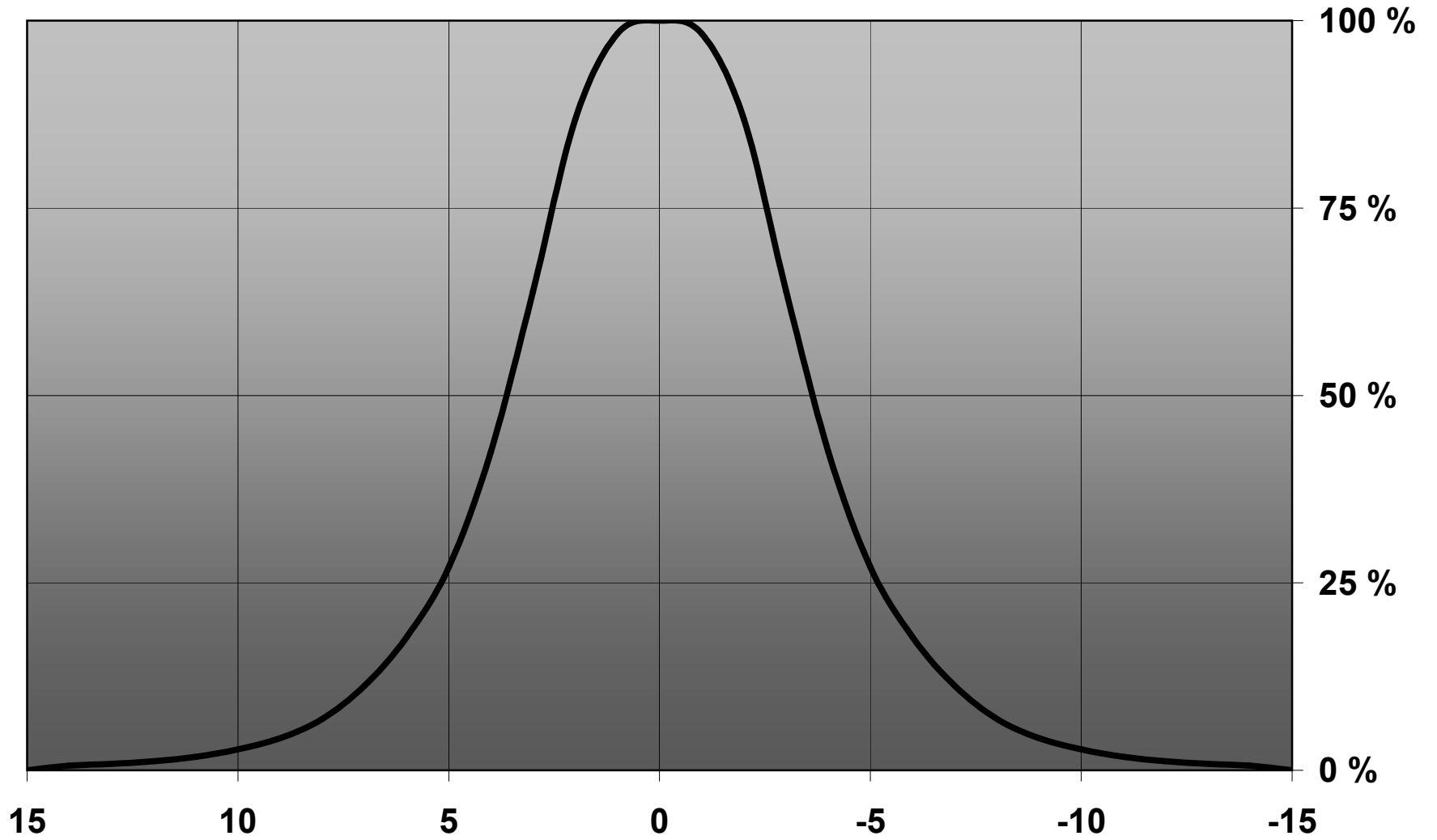
Relative intensity of CA11639_LR2-M



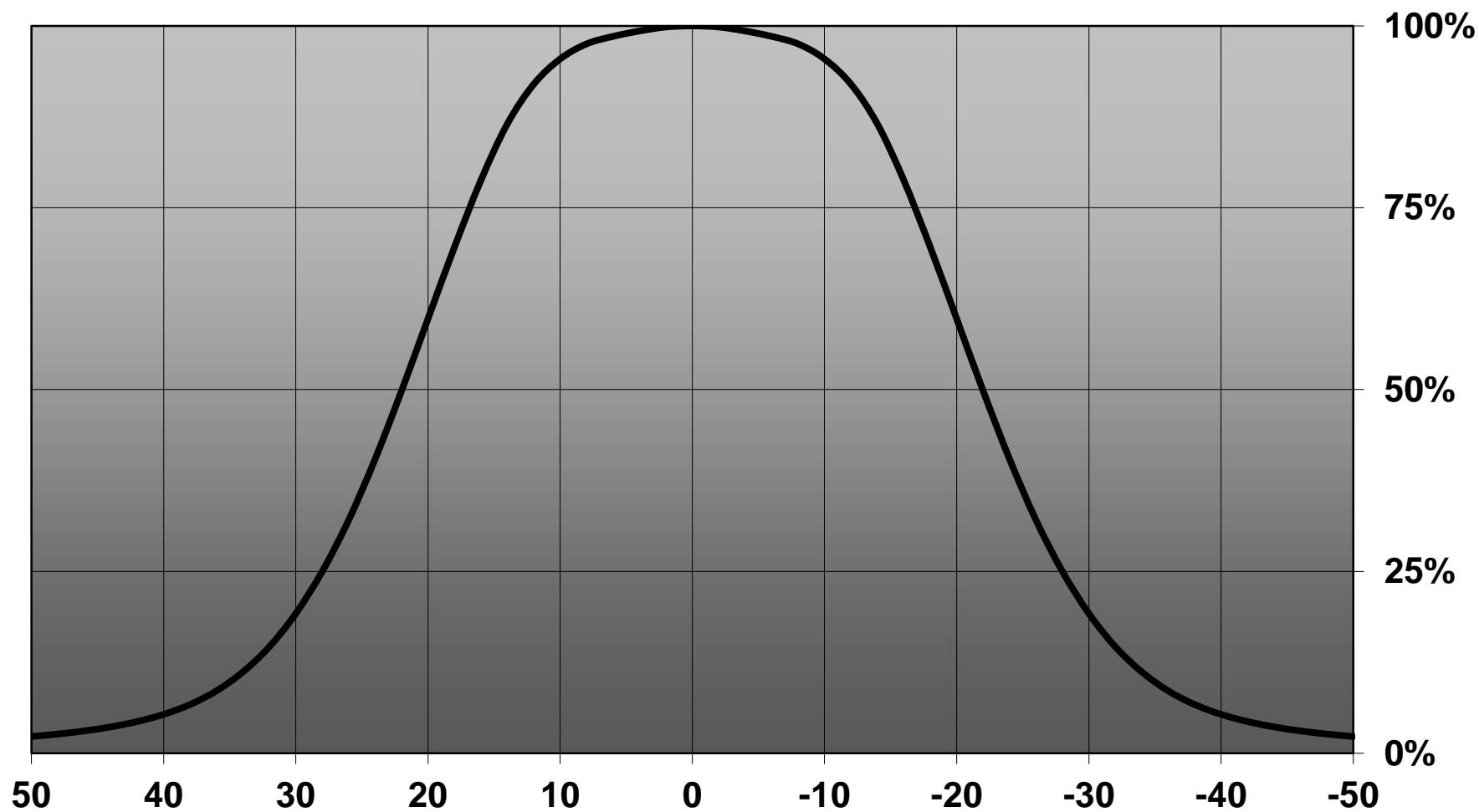
Relative Intensity of FA10661_LXP-RS-HEW



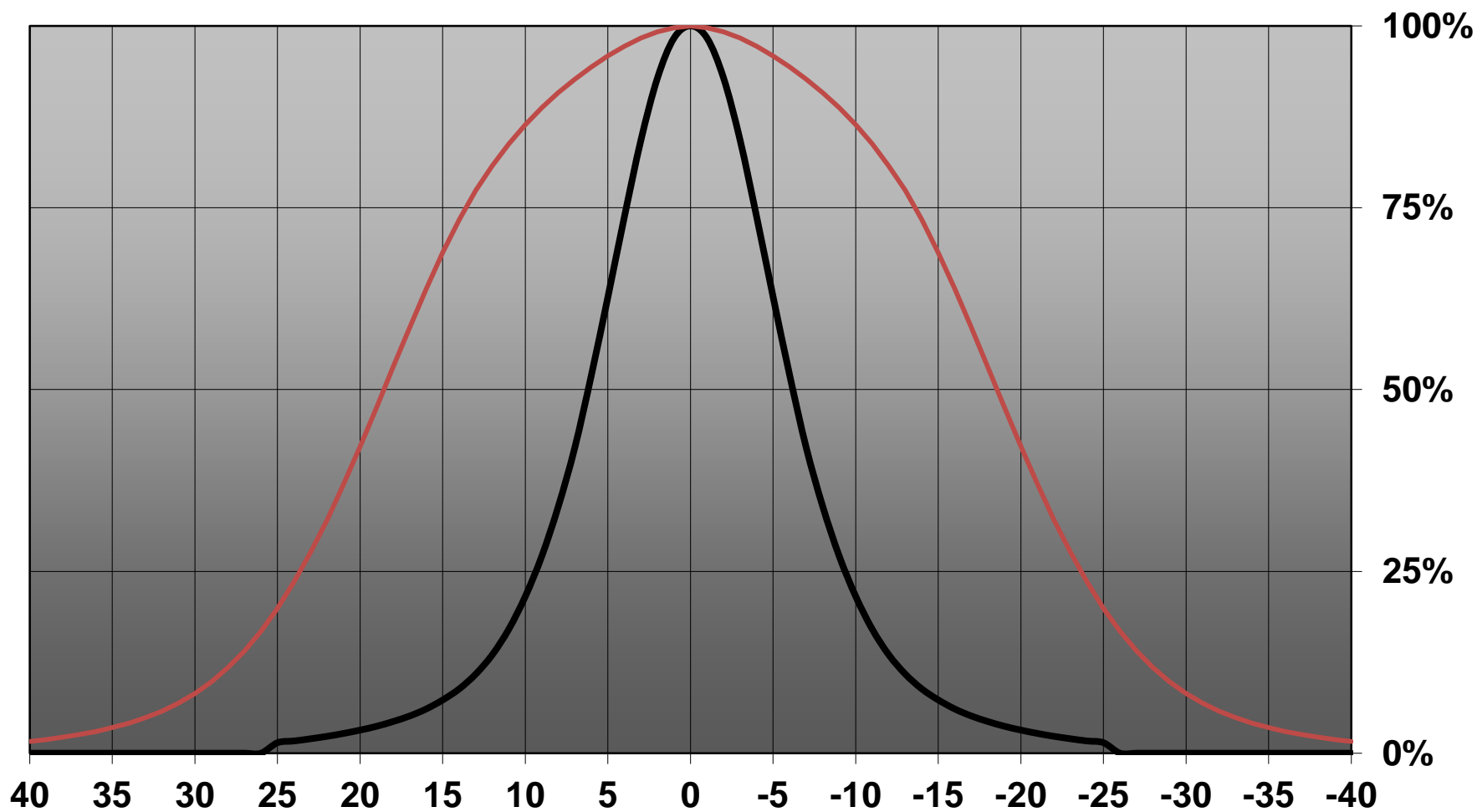
Relative Intensity of FA10661_LXP-RS



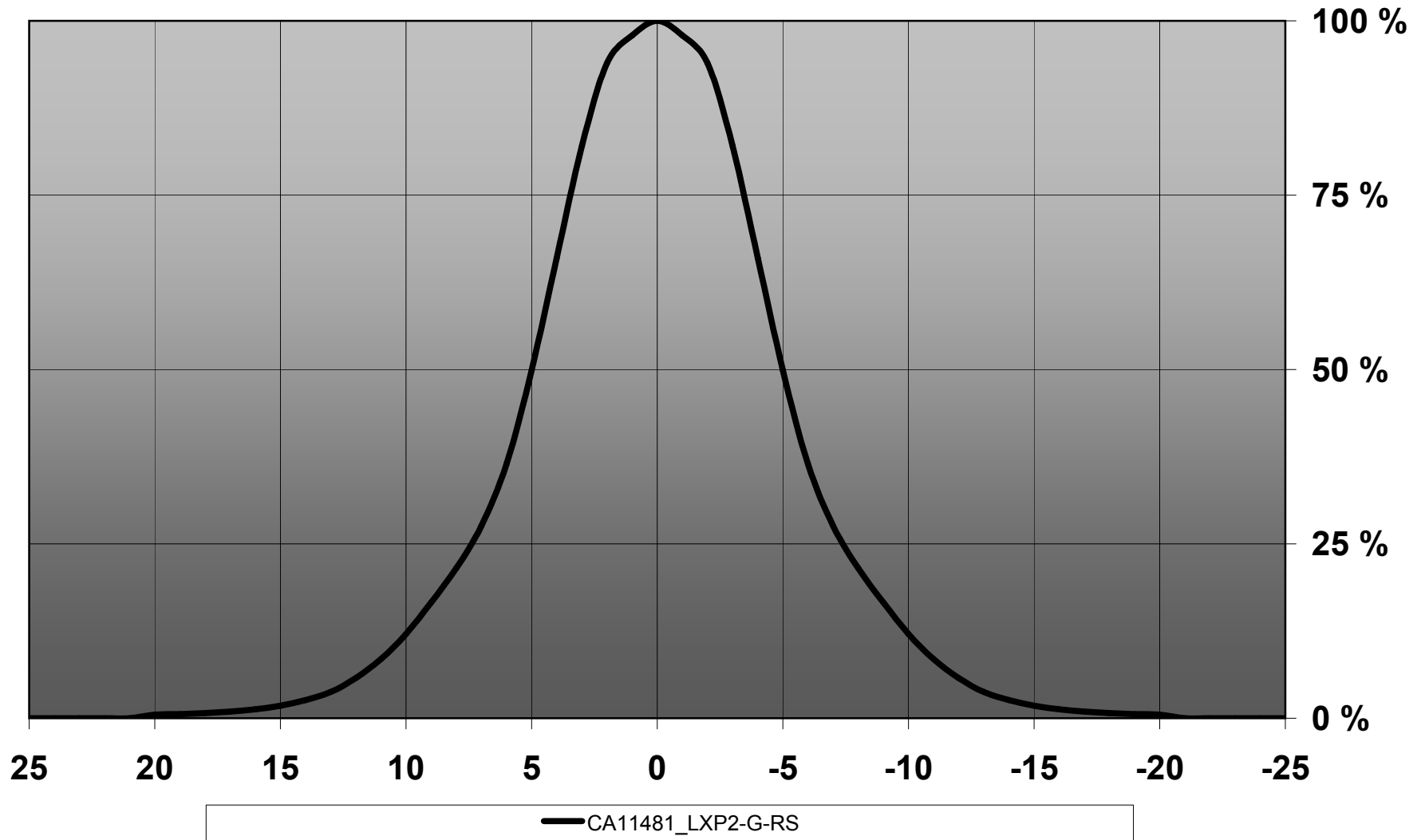
Relative intensity of FA10832_LXP-W-HEW



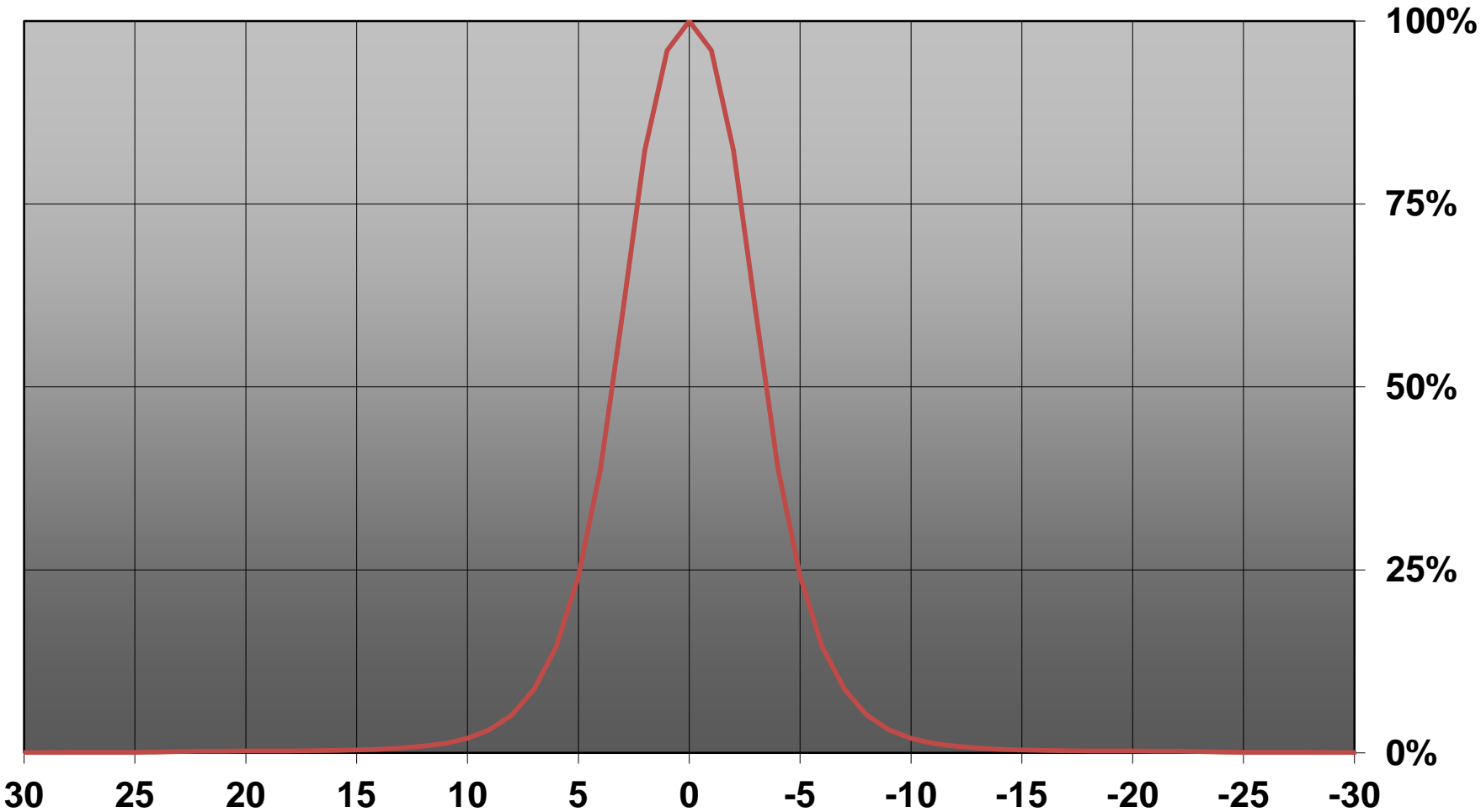
Relative intensity of FA11116_LXP-O-90-HEW



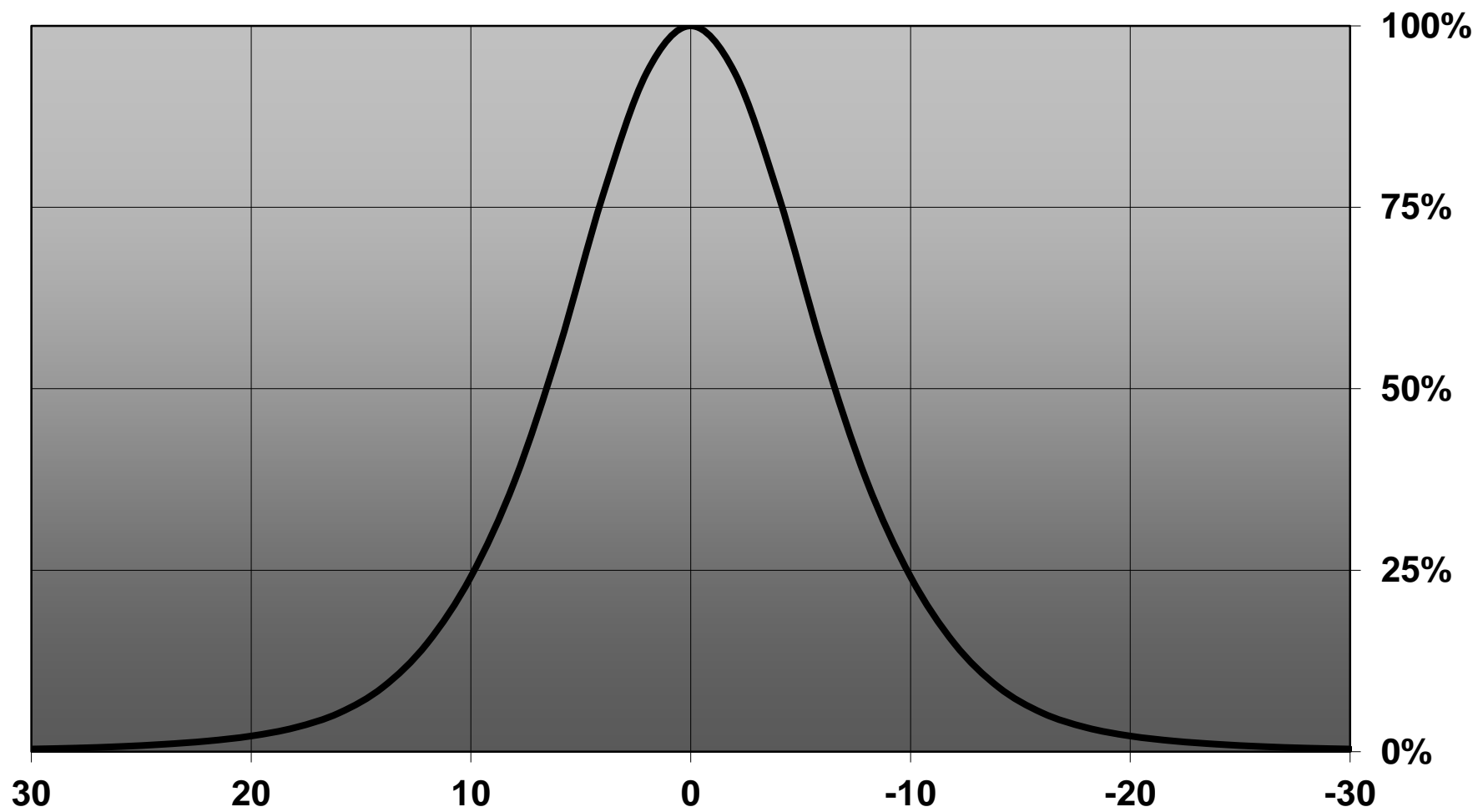
Relative intensity of CA11631_LXP3-G-RS



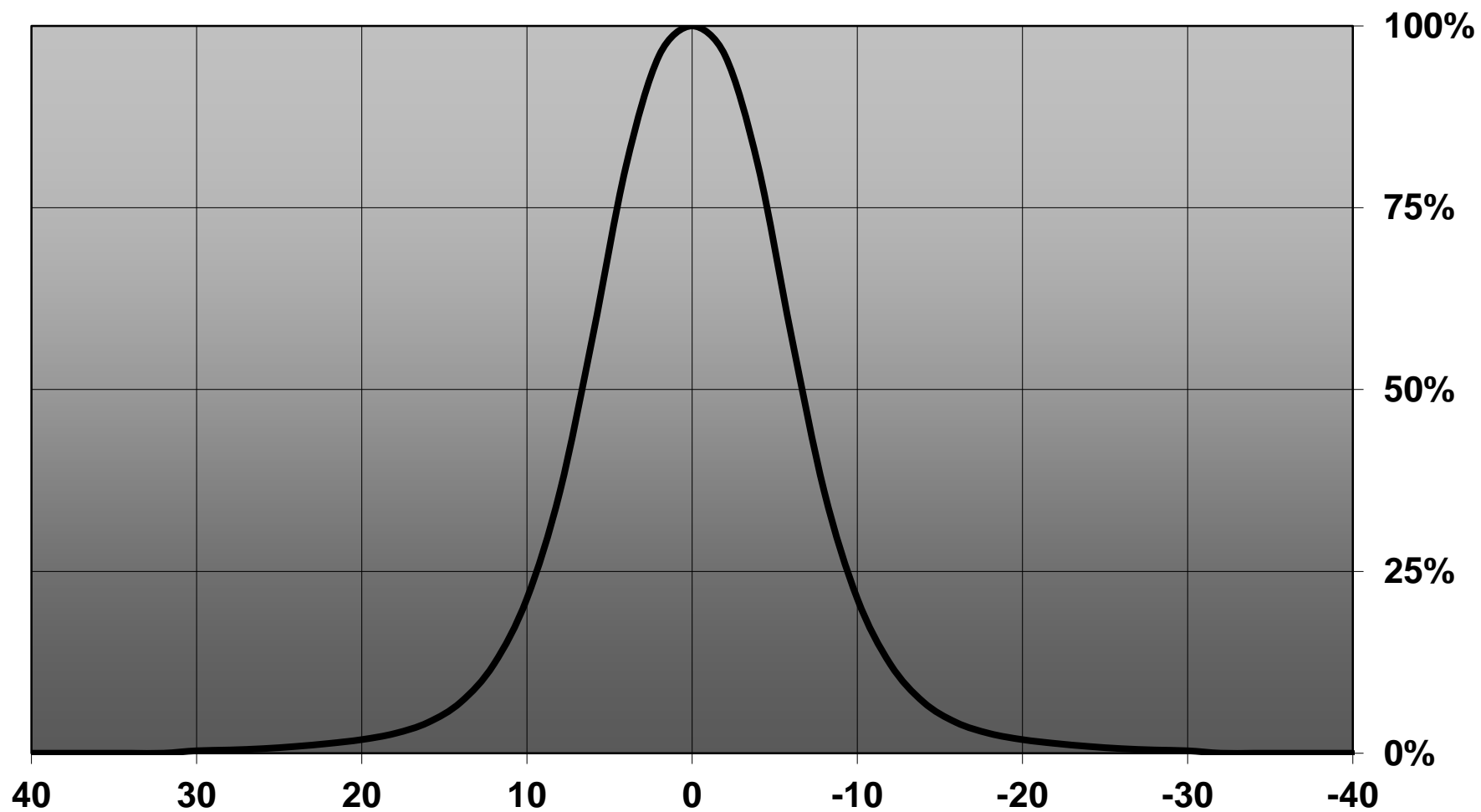
Relative intensity of CA11481_LXP2-RS



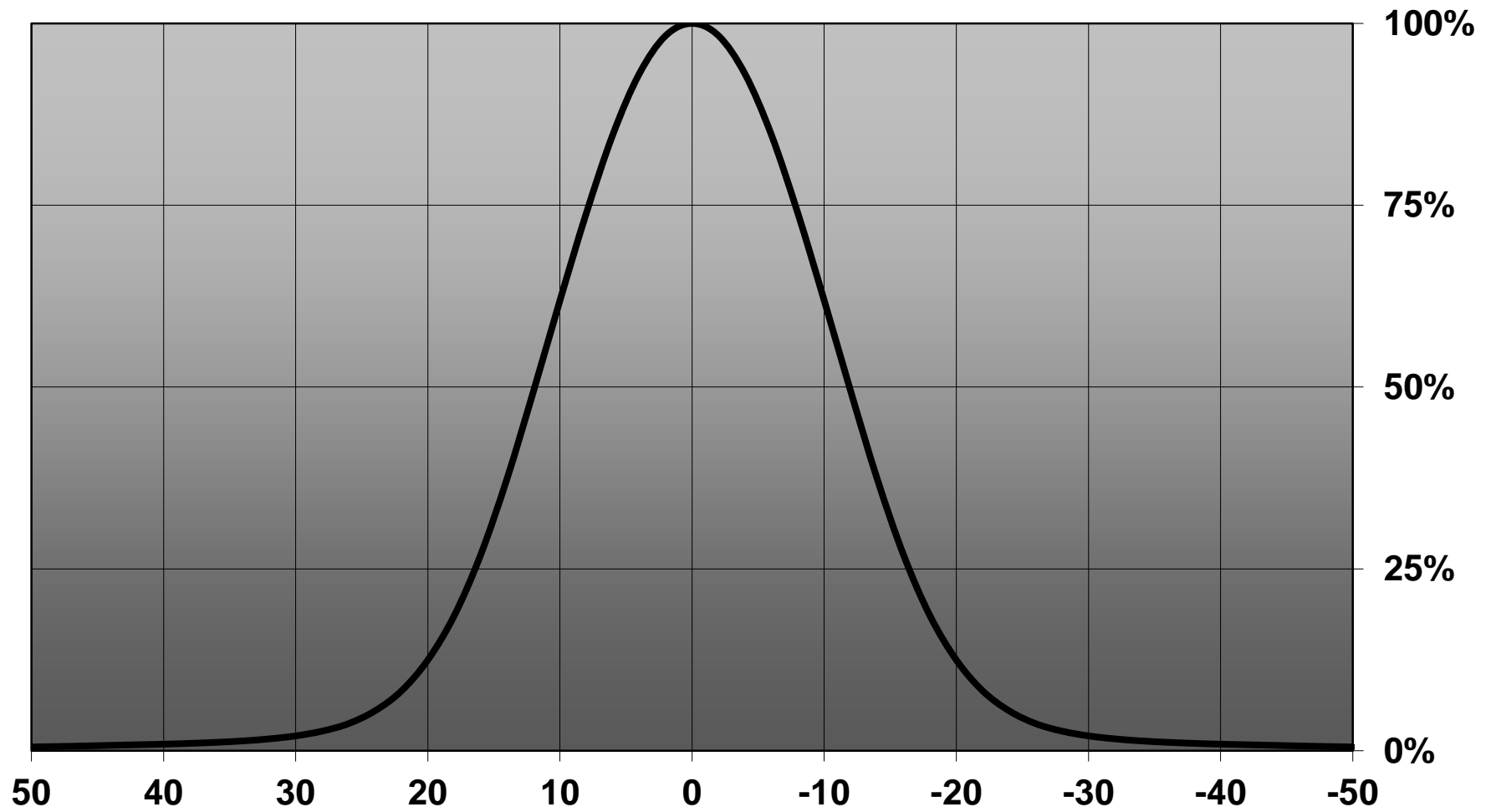
Relative intensity of CA11482_LXP2-G-D



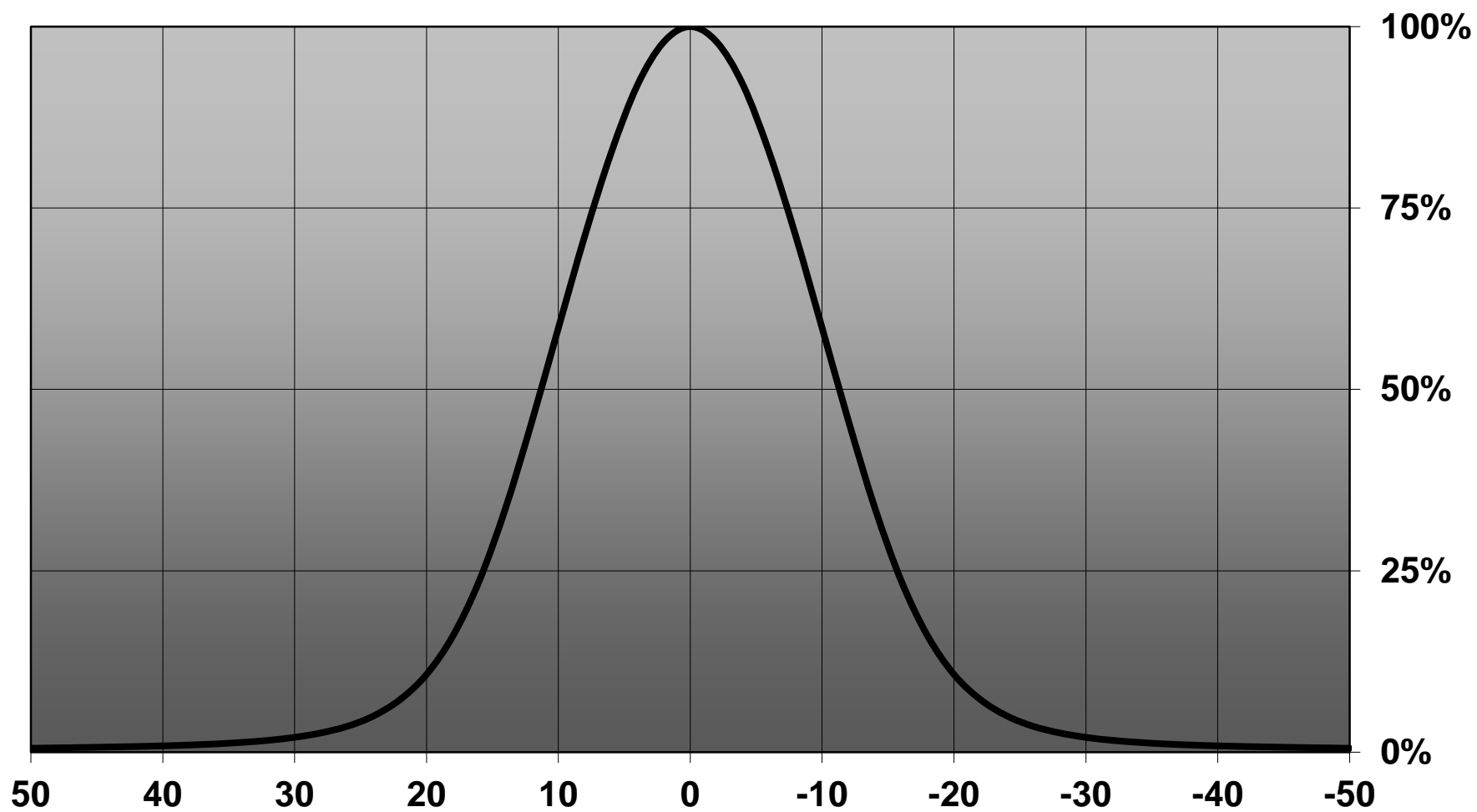
Relative intensity of CA11482_LXP2-D



Relative intensity of CA11483_LXP2-G-M



Relative intensity of CA11483_LXP2-M & Cree XP-E-HEW

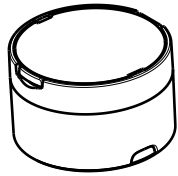


D

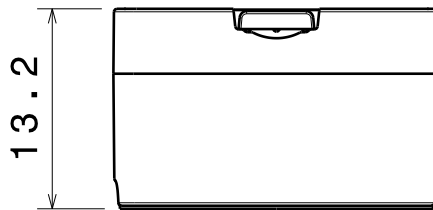
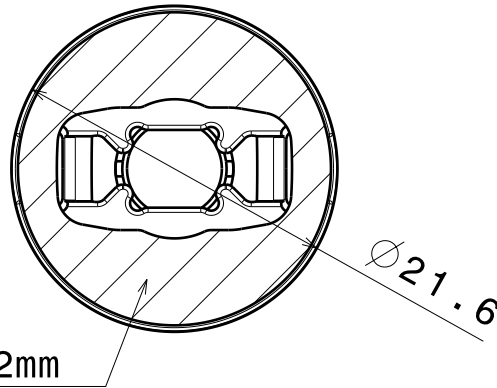
C

B

A



Isometric view
Scale: 1:1



MATERIALS
Lens: PMMA
Holder: PC
Tape: PU Foam

Part no.s:
FA11109_LOST-RS
FA11110_LOST-D
FA11112_LOST-M
FA11114_LOST-O-90
FA11115_LOST-REC

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DRAWING TITLE

Datasheet Lost-Series assy

| | | | | | |
|-------------------|--------------------|---|-----------------|--------------|--|
| DRAWN BY pv | DATE 09.03.2010 | DRAWING TITLE Datasheet Lost-Series assy | | | |
| CHECKED BY hh | DATE 17.09.2009 | SIZE A4 | DRAWING NUMBER | REV 1 | |
| DESIGNED BY pv | DATE 17.09.2009 | SCALE 2:1 | WEIGHT (g) - | SHEET 1/1 | |

D

A

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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