PRODUCT DATASHEET
Mirella series
last update 1/9/2014

DETAILS



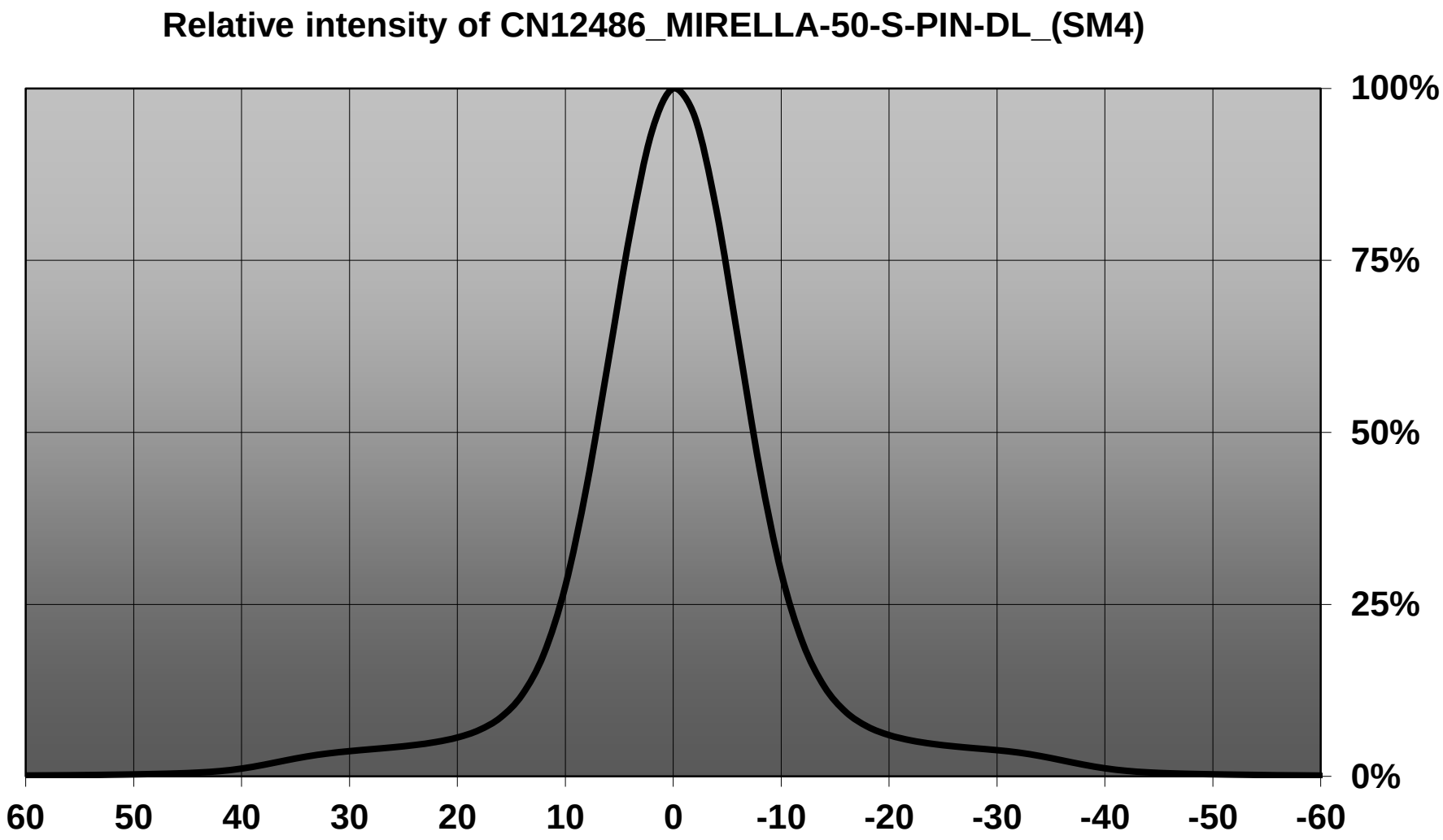
Product Number	CN12486_MIRELLA-50-S-PIN-DL
Family	Mirella
Type	RefPack
Color	metal
Diameter	49,9 mm
Height	23,9 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	pin
Status	production ready
ROHS Comliant	Yes
Date Updated	1/09/2014

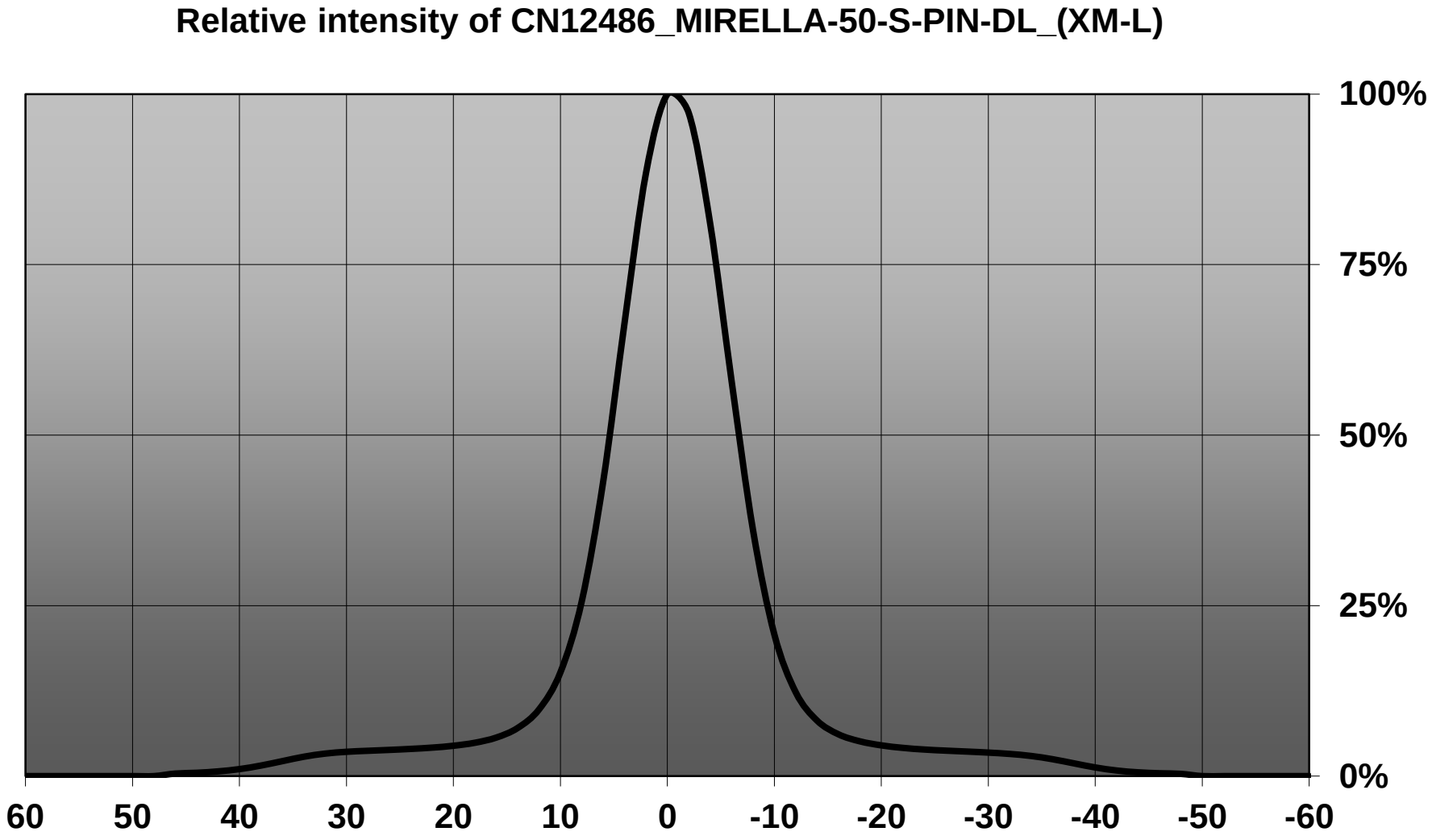
OPTICAL PROPERTIES

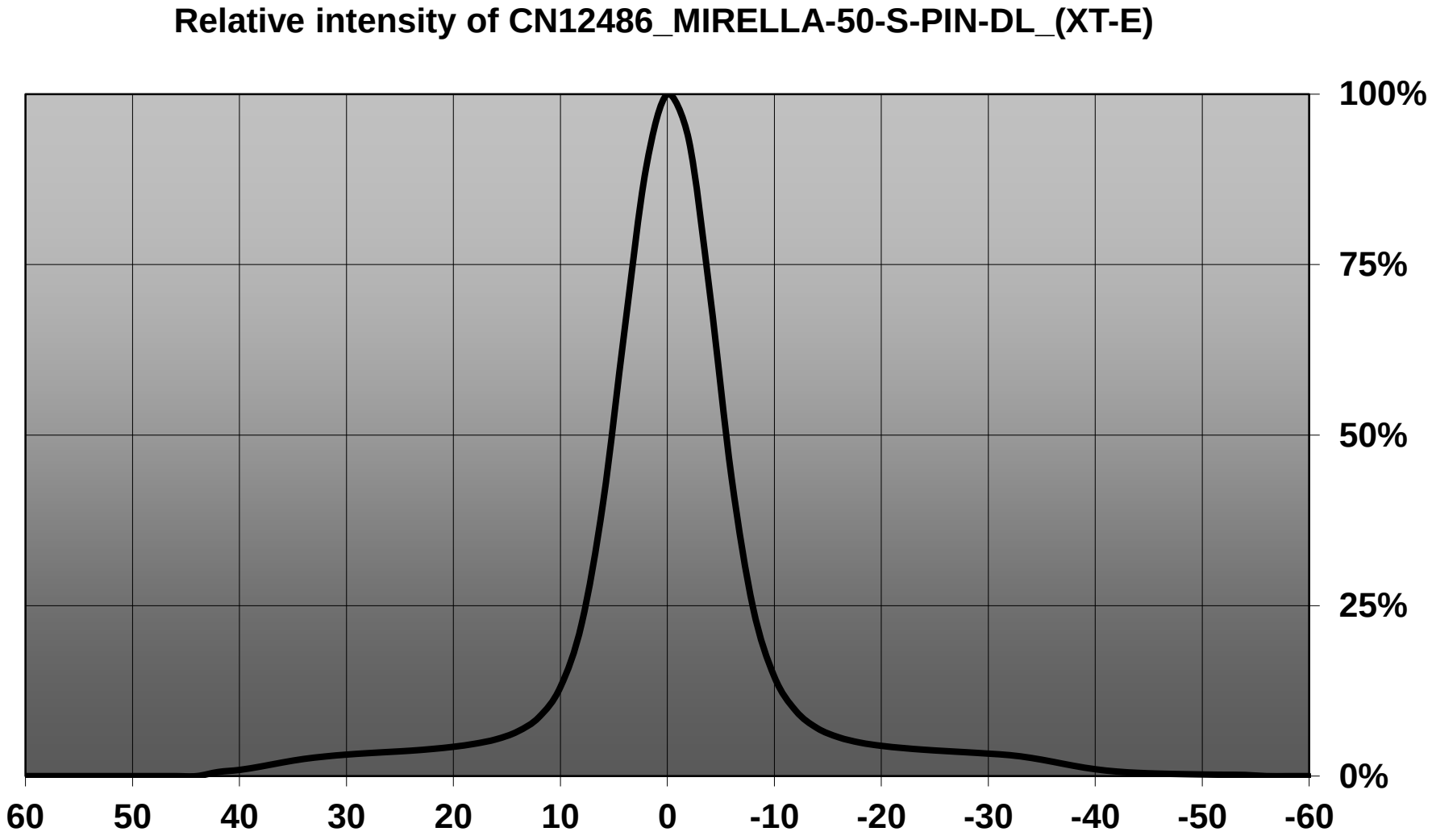
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
SM4	15 deg	Spot	81 %	6.930	-
XM-L	12 deg	Spot	86 %	8.730	-
XT-E	11 deg	Spot	85 %	9.910	-
XP-G	11 deg	Spot	86 %	10.360	-
XP-G2	11 deg	Spot	87 %	10.360	-
XM-L2	12 deg	Spot	86 %	8.190	-
MHB-A/B	17 deg	Spot	85 %	5.430	-
XHP50	16 deg	Spot	89 %	5.300	-
LUXEON A	12 deg	Spot	85 %	8.890	-
LUXEON M/MX	15 deg	Spot	86 %	5.880	-
LUXEON MZ	11 deg	Spot	85 %	9.250	-
NS9x383	12 deg	Spot	85 %	8.430	-
Oslon Square EC	11 deg	Spot	85 %	9.700	-
Duris S8	12 deg	Spot	86 %	8.300	-

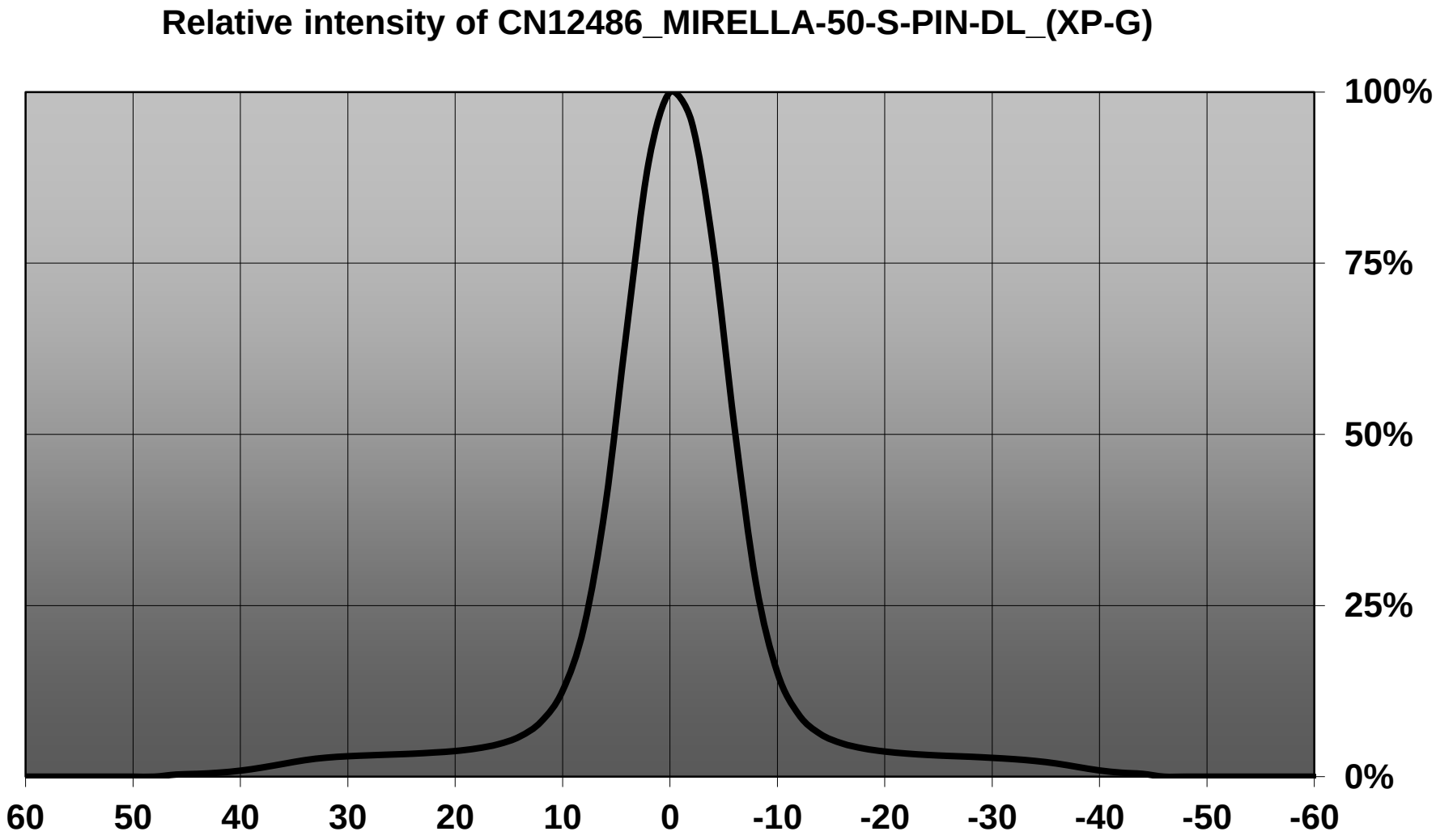
Ledil Oy
Salorankatu 10
24240 SALO, Finland

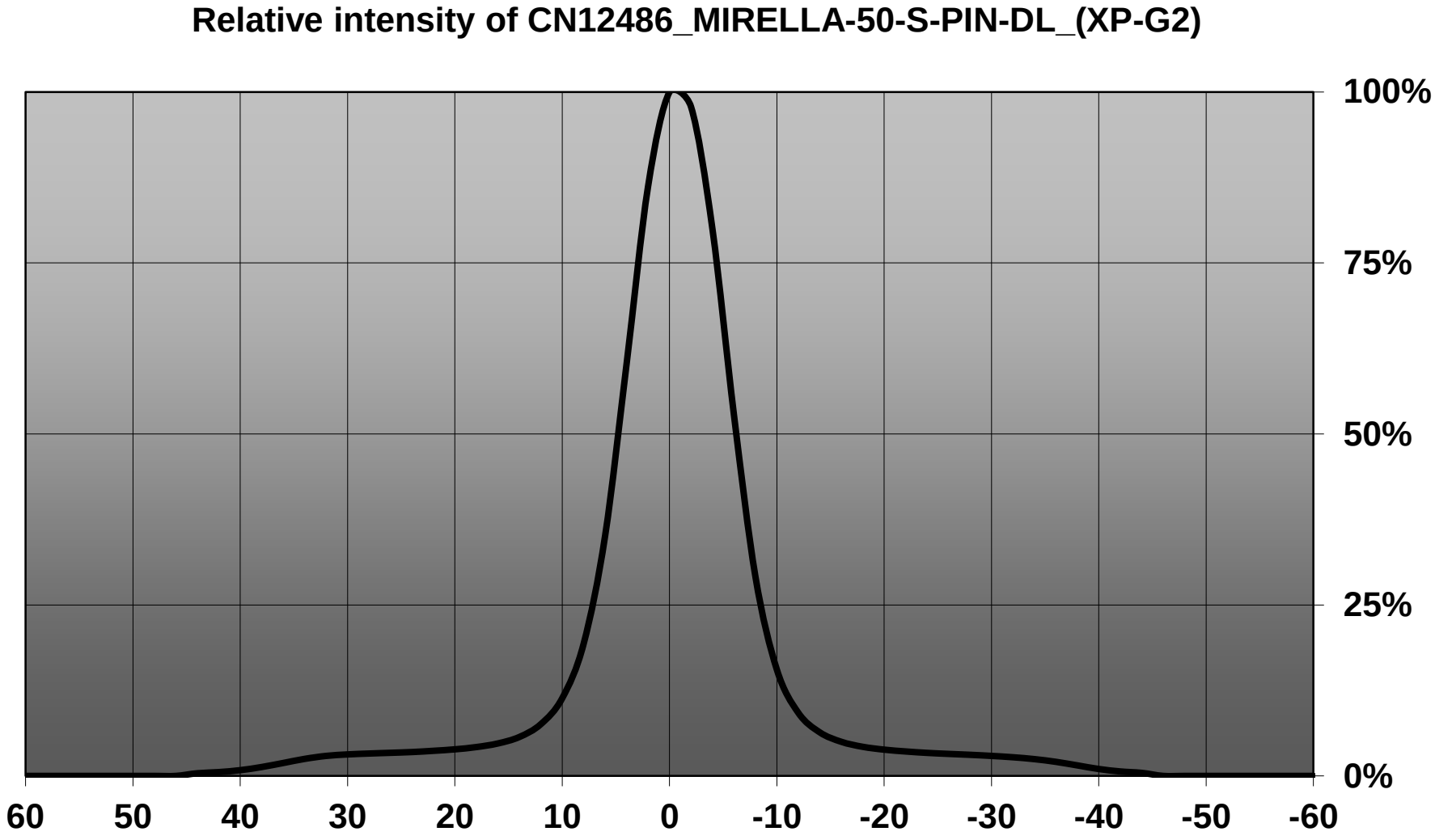
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

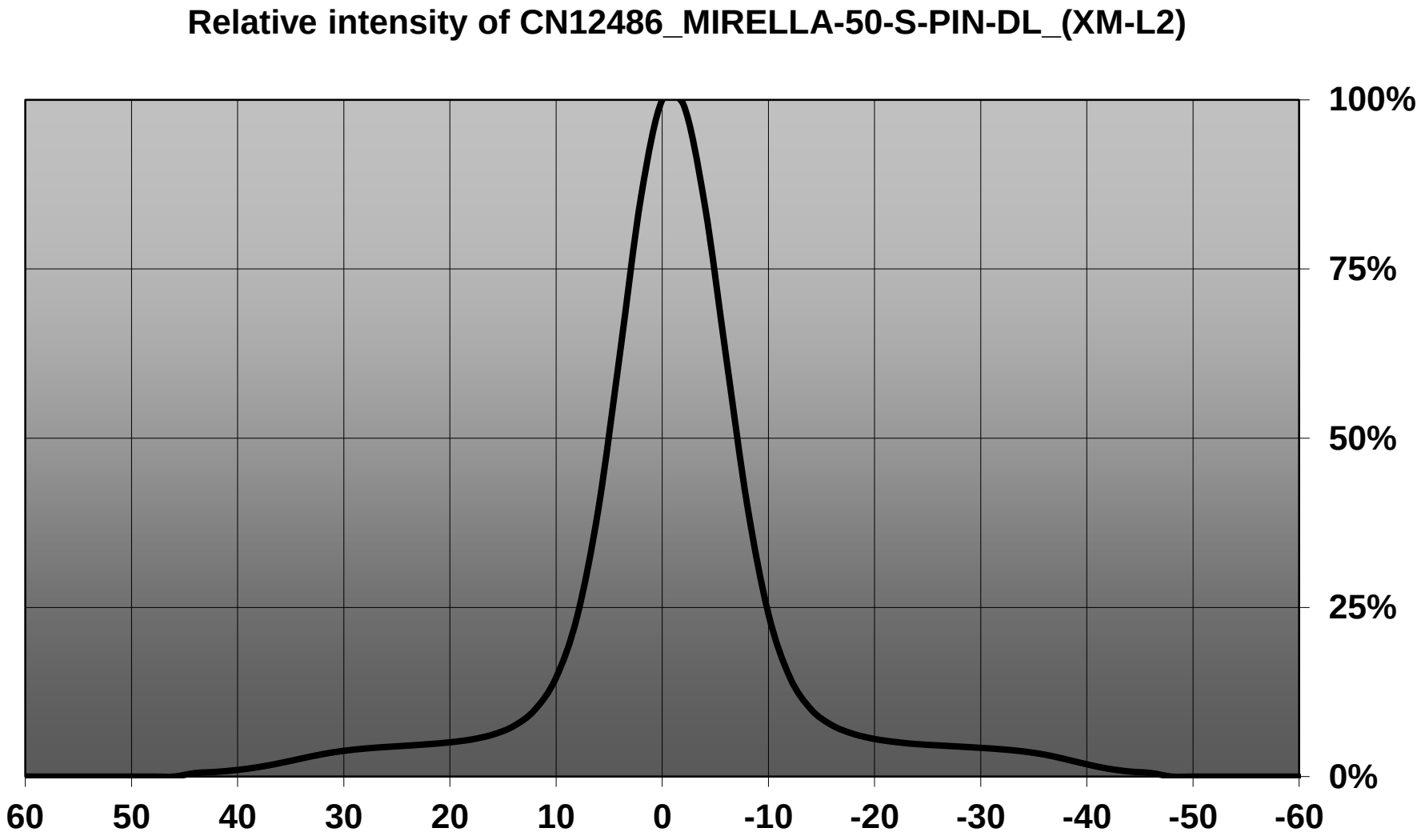

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(SM4)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

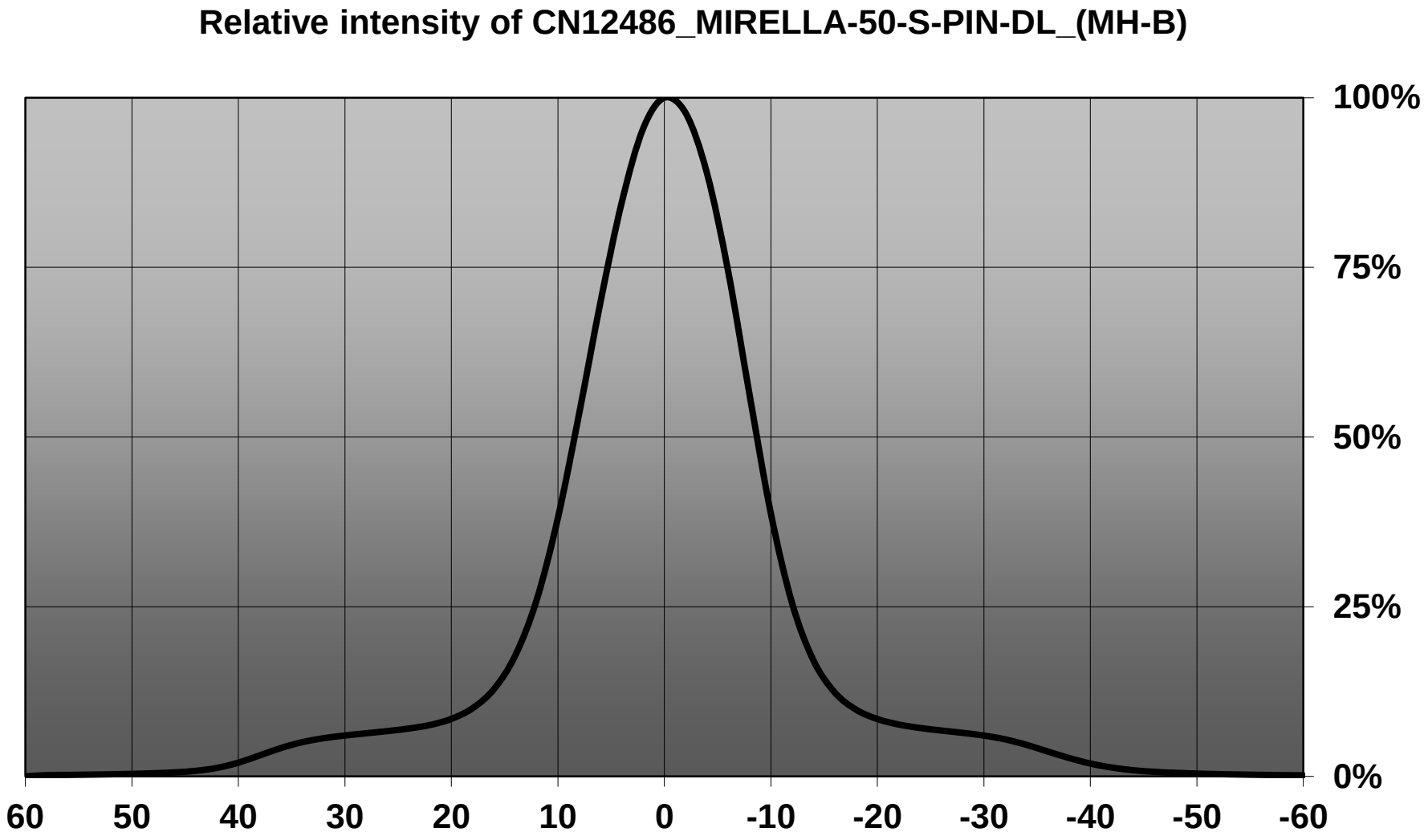

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(XM-L)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

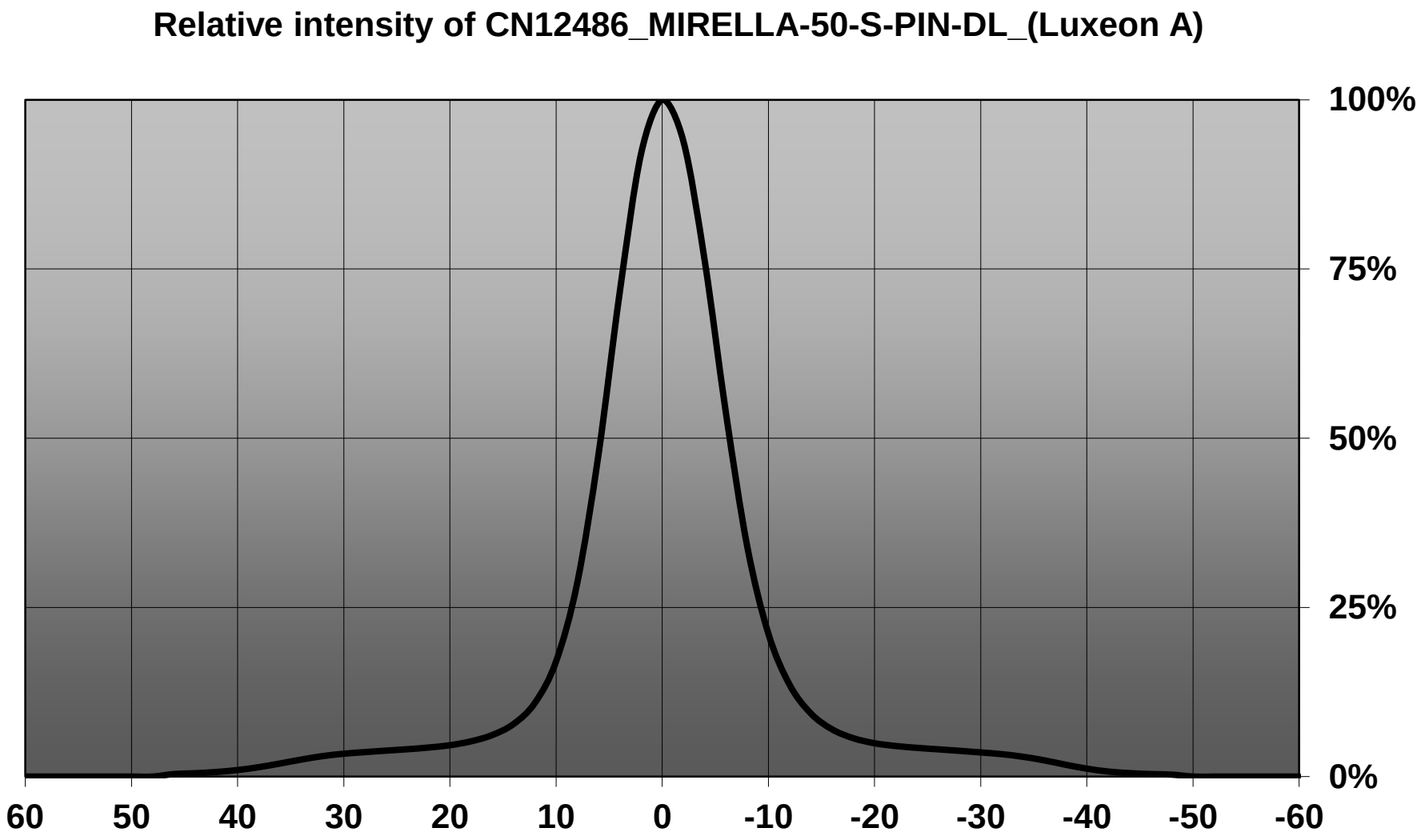

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(XT-E)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

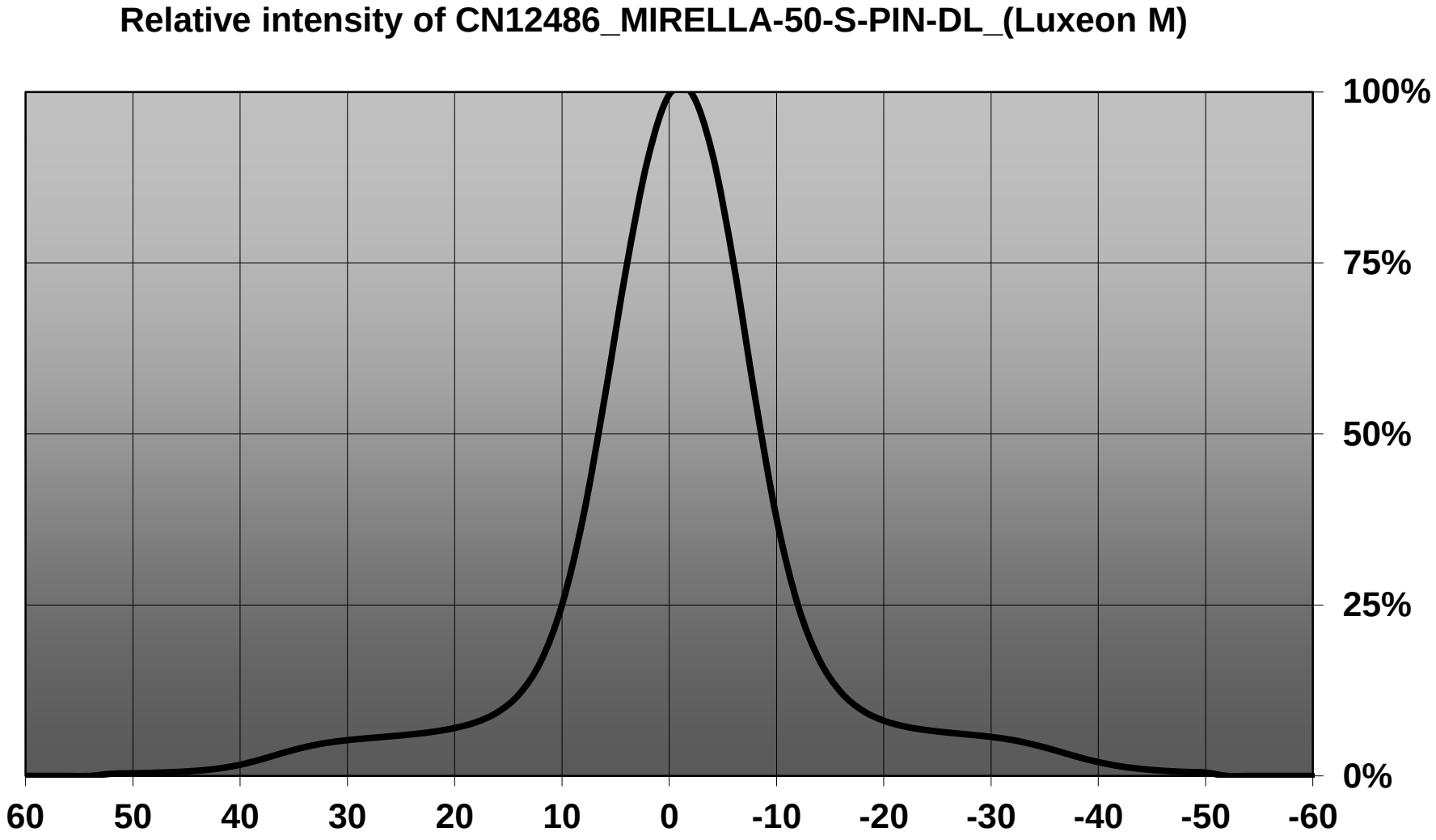

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(XP-G)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

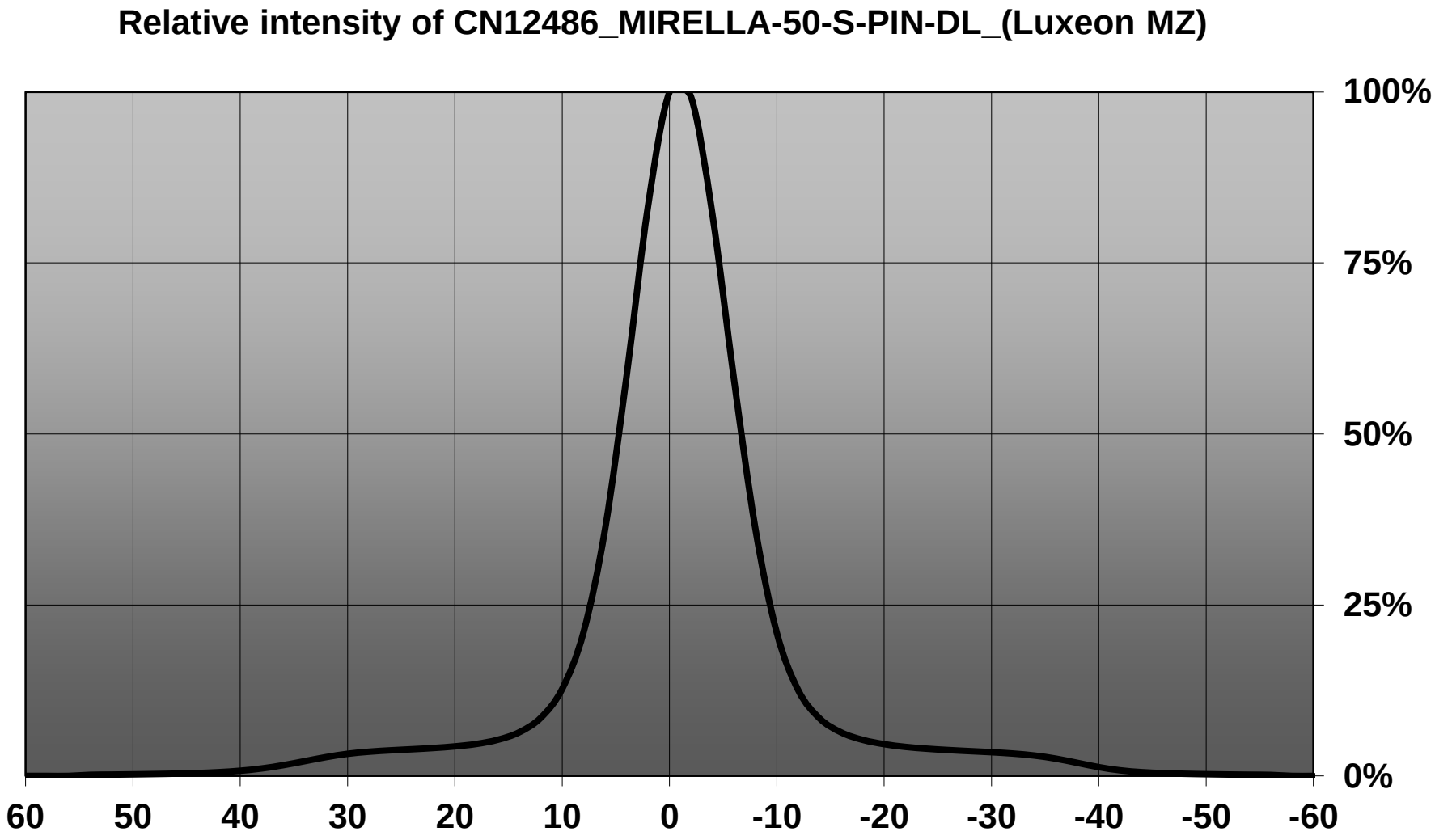

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(XP-G2)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

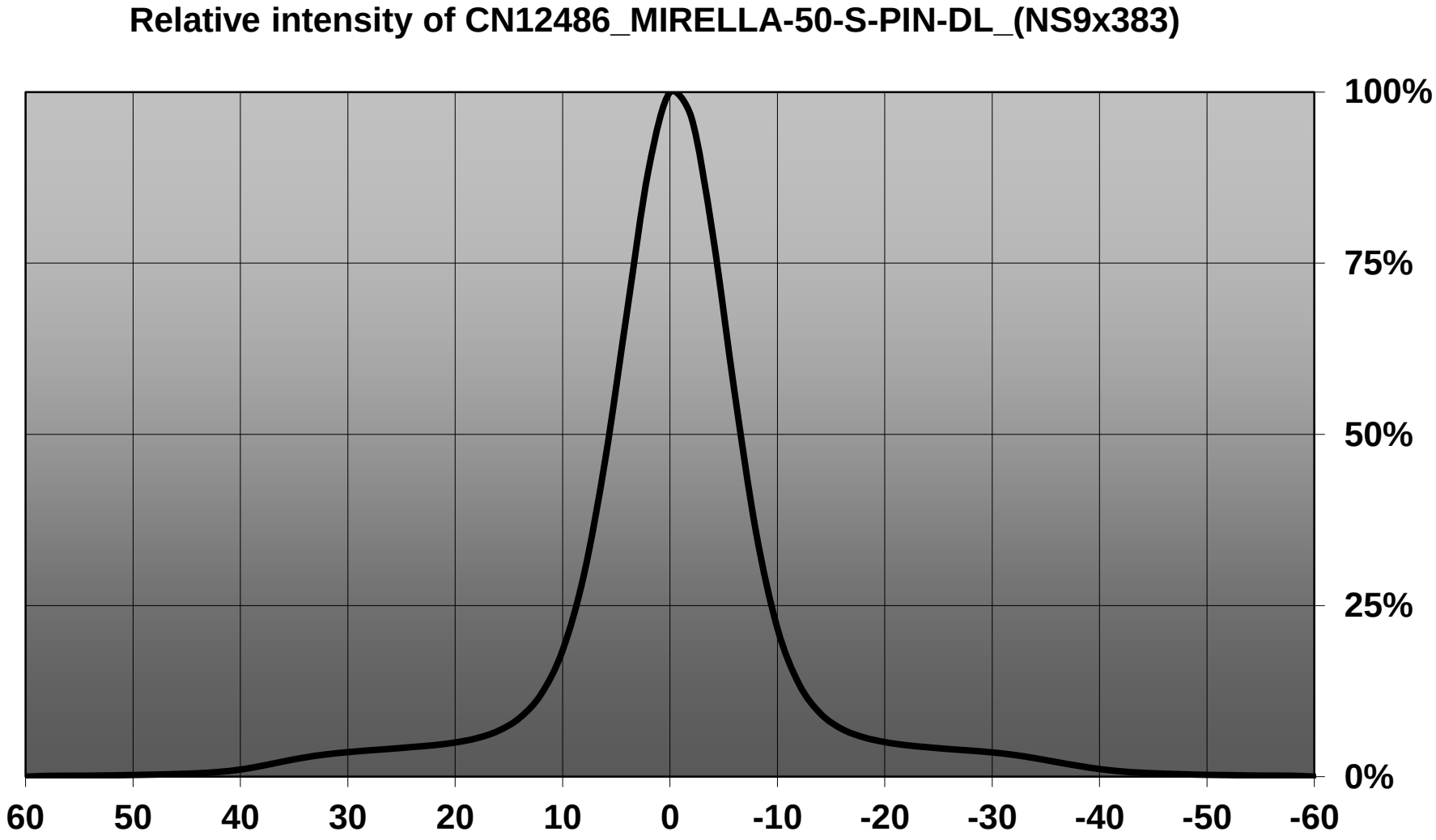

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(XM-L2)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

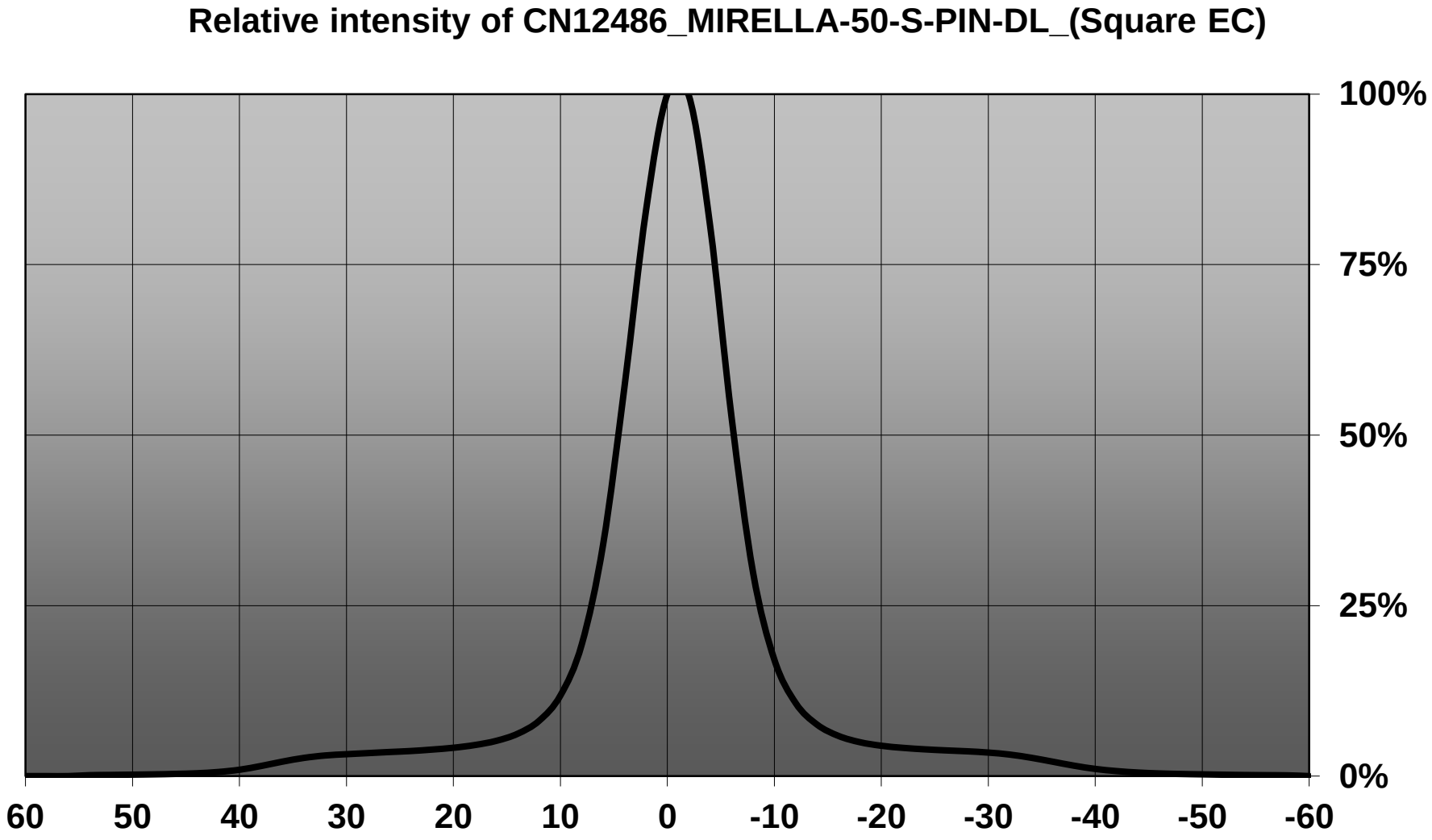

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(MH-B)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

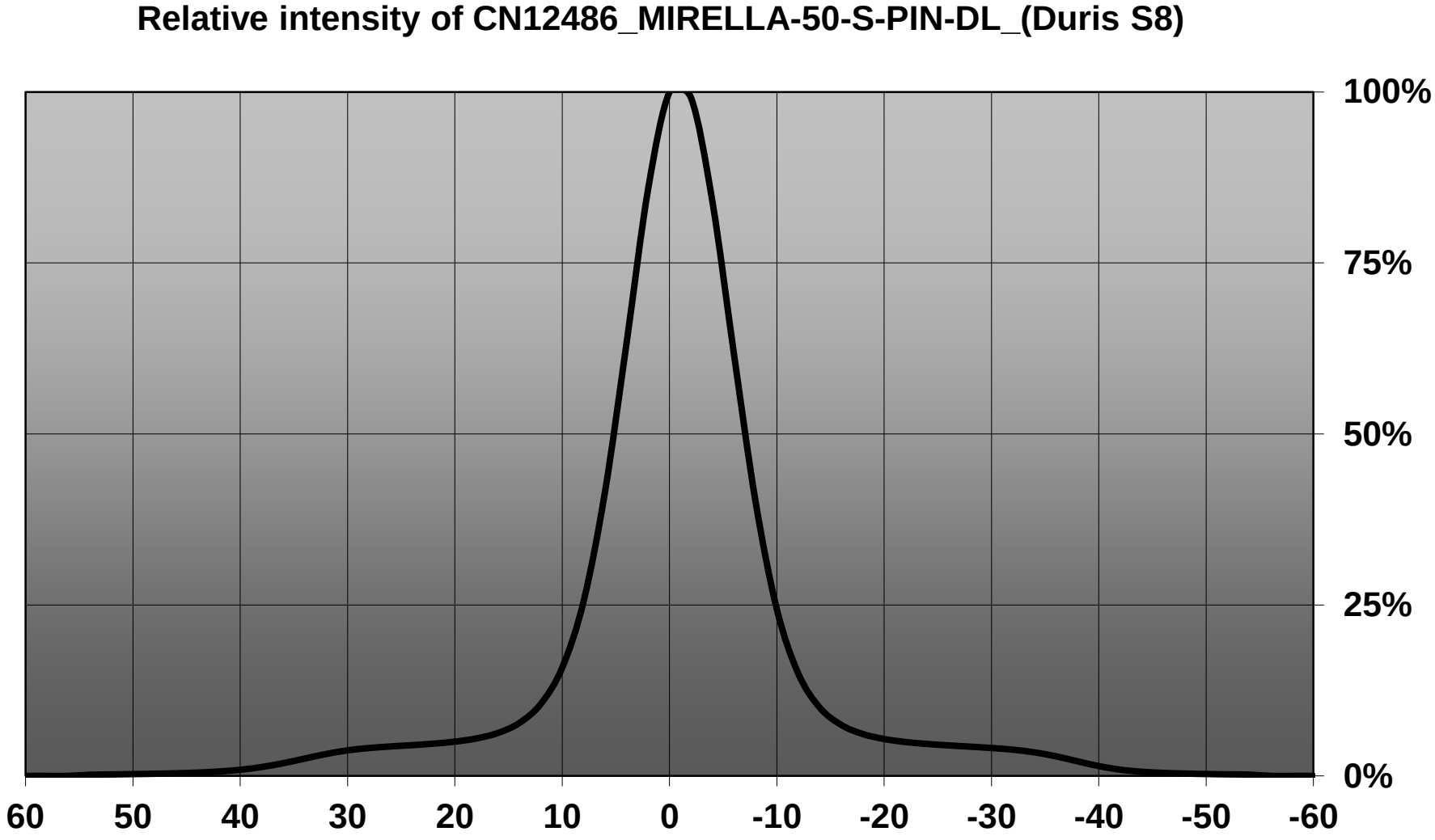

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(Luxeon A)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

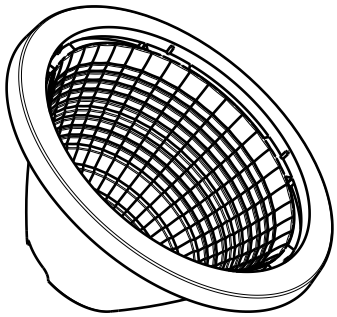

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(Luxeon M)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60


Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(Luxeon MZ)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

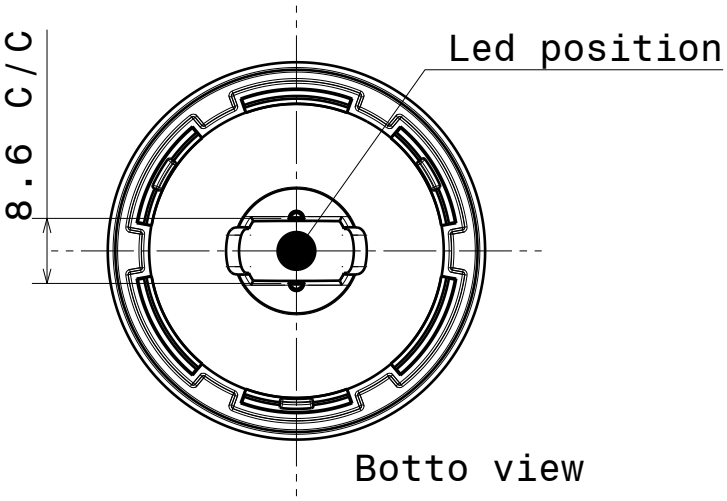

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(NS9x383)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60


Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(Square EC)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

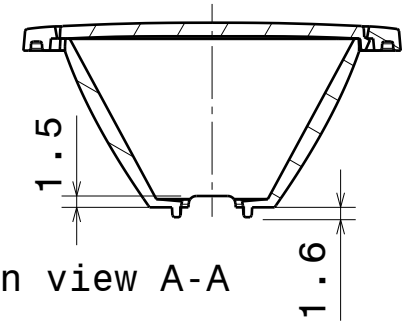

Relative intensity of CN12486_MIRELLA-50-S-PIN-DL_(Duris S8)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60



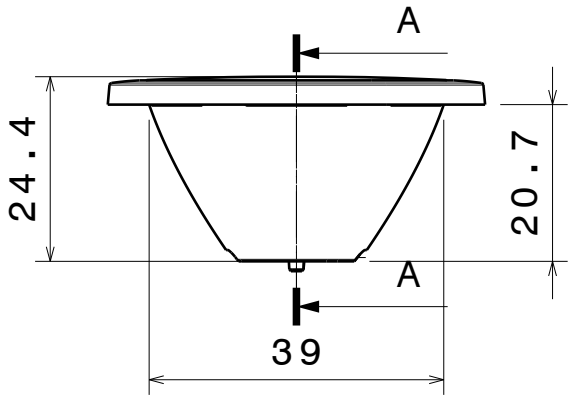
Isometrric view



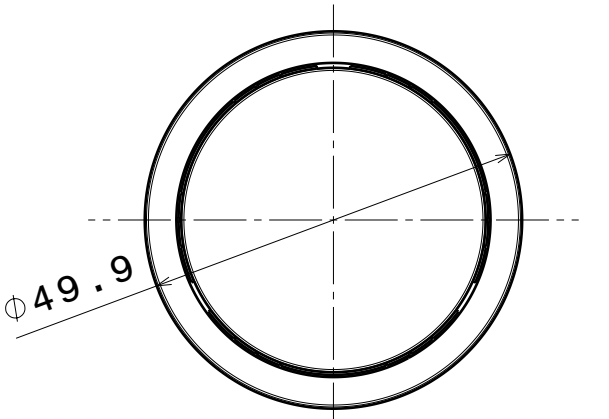
Botto view



Section view A-A



Front view



Top view

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE

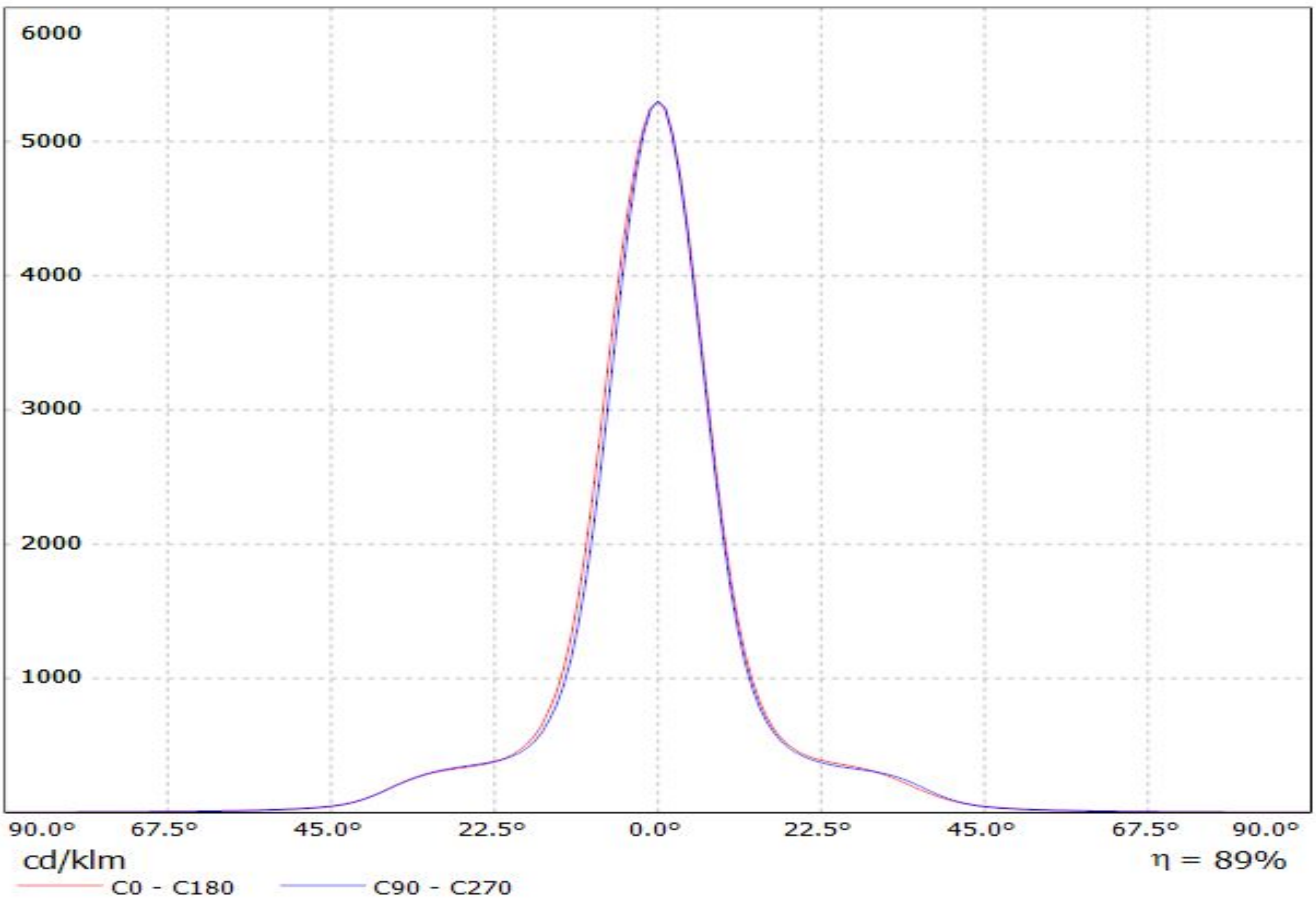
Datasheet_Mirella_pin

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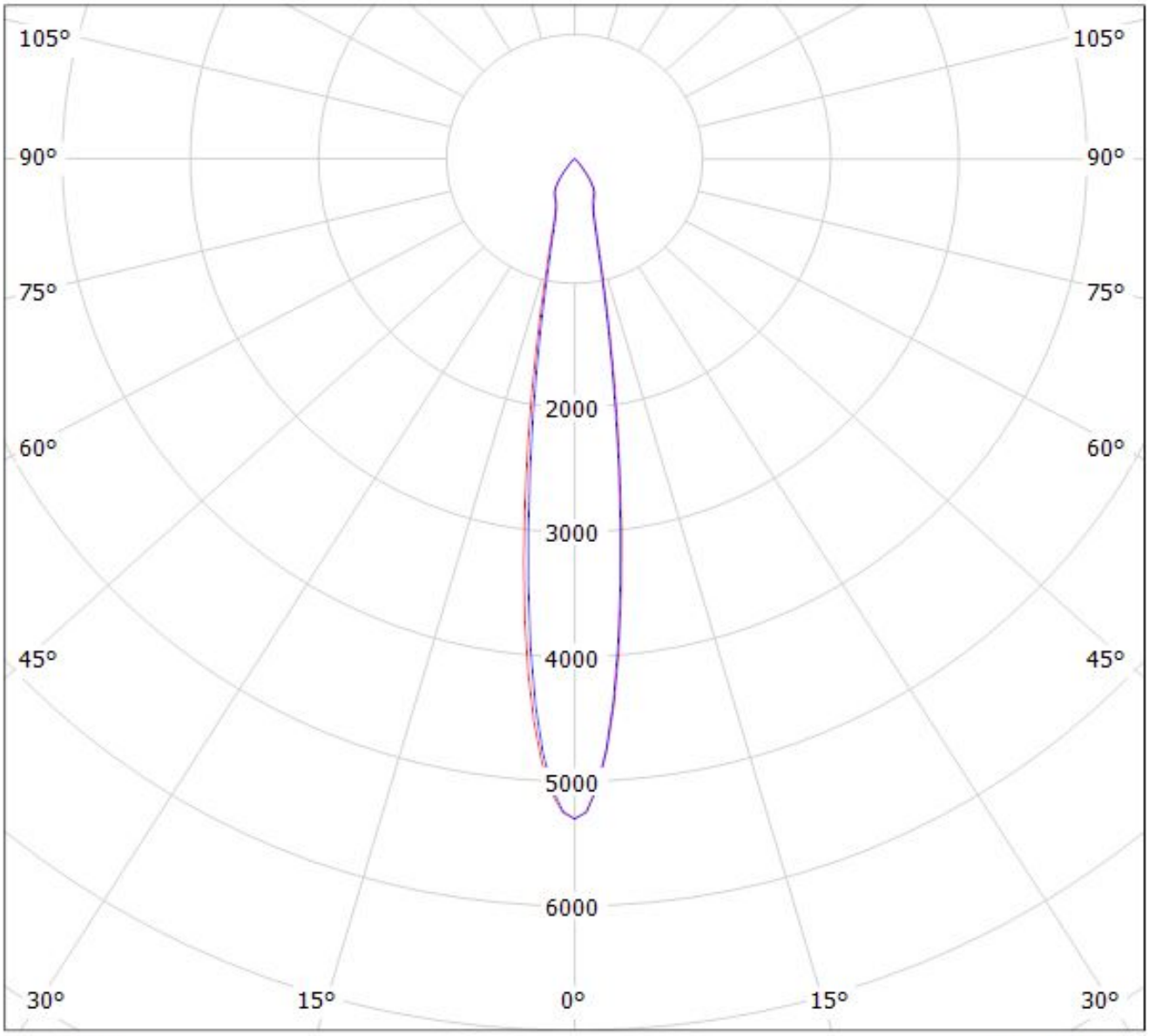
SIZE	PART NUMBER
A4	-

SCALE	WEIGHT		SHEET
1:1	-		1/1

Luminaire: LEDiL Oy CN12486_MIRELLA-50-S-PIN-DL_(CREE_XHP50_WARM_WHITE)
Lamps: 1 x CREE_XHP50_WARM_WHITE_195.491lm@250mA_P=1.39994W_I=0.2499A



Luminaire: LEDiL Oy CN12486_MIRELLA-50-S-PIN-DL_(CREE_XHP50_WARM_WHITE)
Lamps: 1 x CREE_XHP50_WARM_WHITE_195.491lm@250mA_P=1.39994W_I=0.2499A



cd/klm

η = 89%

C0 - C180 C90 - C270

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.