LEDIL F'FORM OPTICS

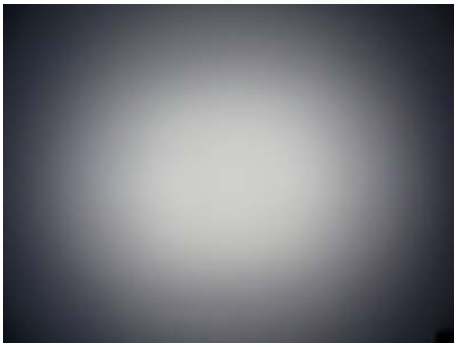
Boom reflector for Cree's MC-E series of LEDs

www.cree.com

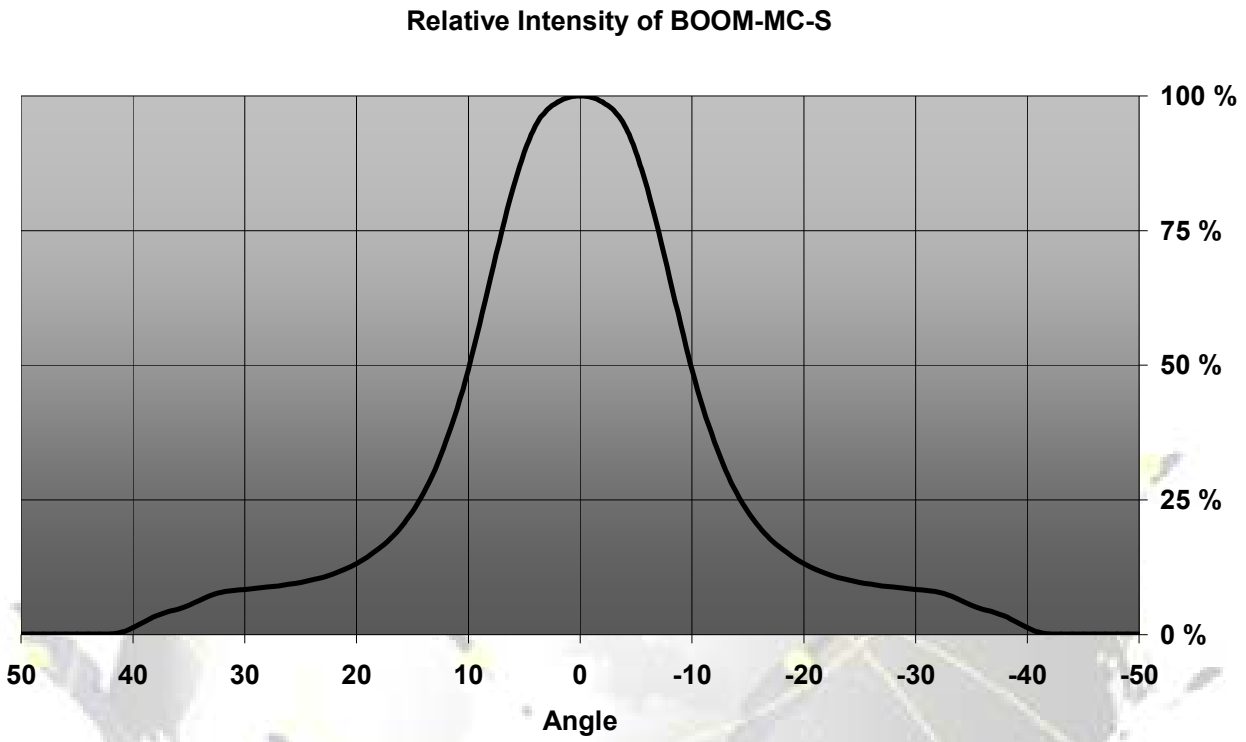
- Specially designed for Cree's MC-E series of LEDs.
- Special care taken to make a uniform white or warm white illumination. Lenses work well with other colors, too.
- Lens material optical grade metallized PC. Allows use of high current and temperature conditions
- Best available optical efficiency, up to 90%.

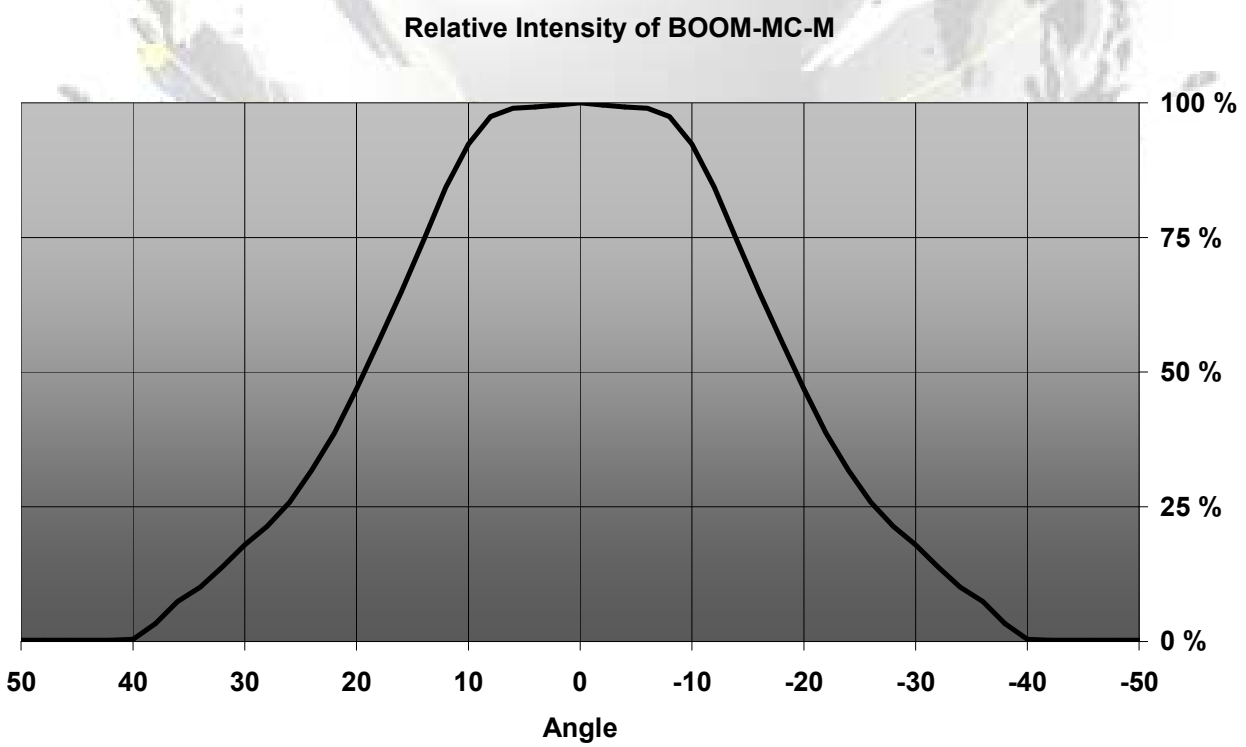
LENS TYPES

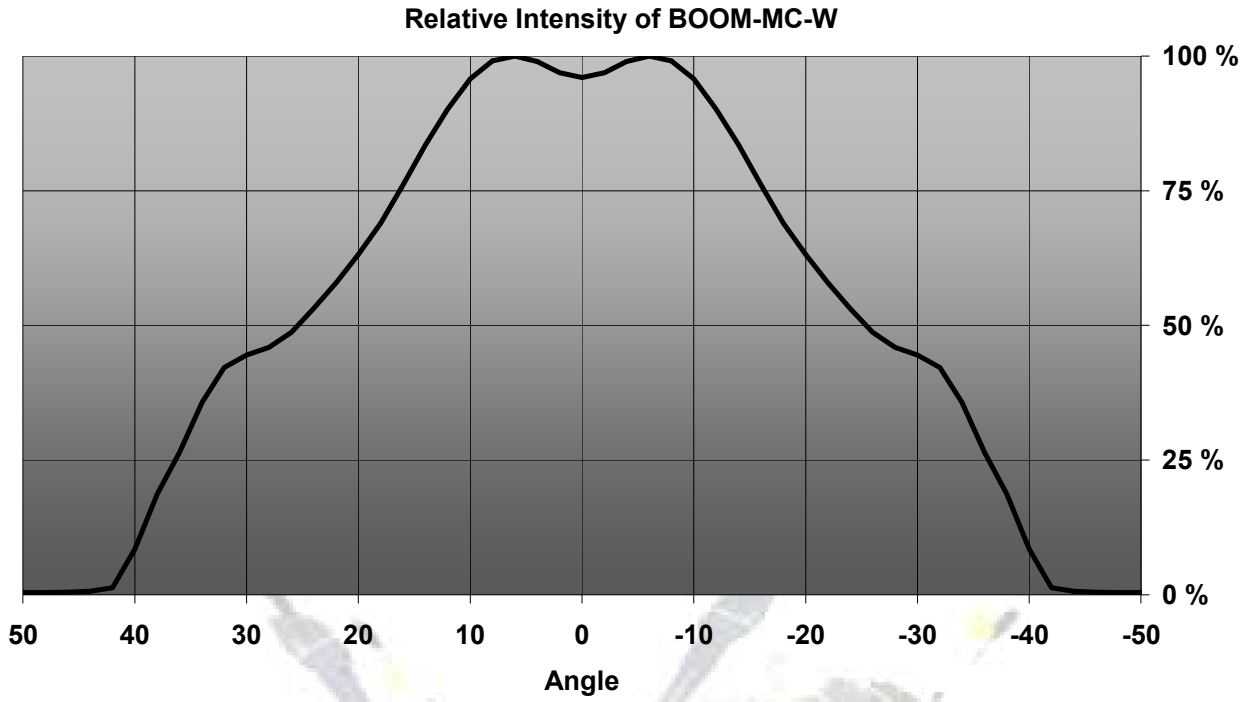
NAME	ORDERING CODE	FWHM Angle
BOOM-MC-S	CA10716_Boom-MC-S	±10°
BOOM-MC-M	CA10928_Boom-MC-M	±19°
BOOM-MC-W	CA10929_Boom-MC-W	±24°



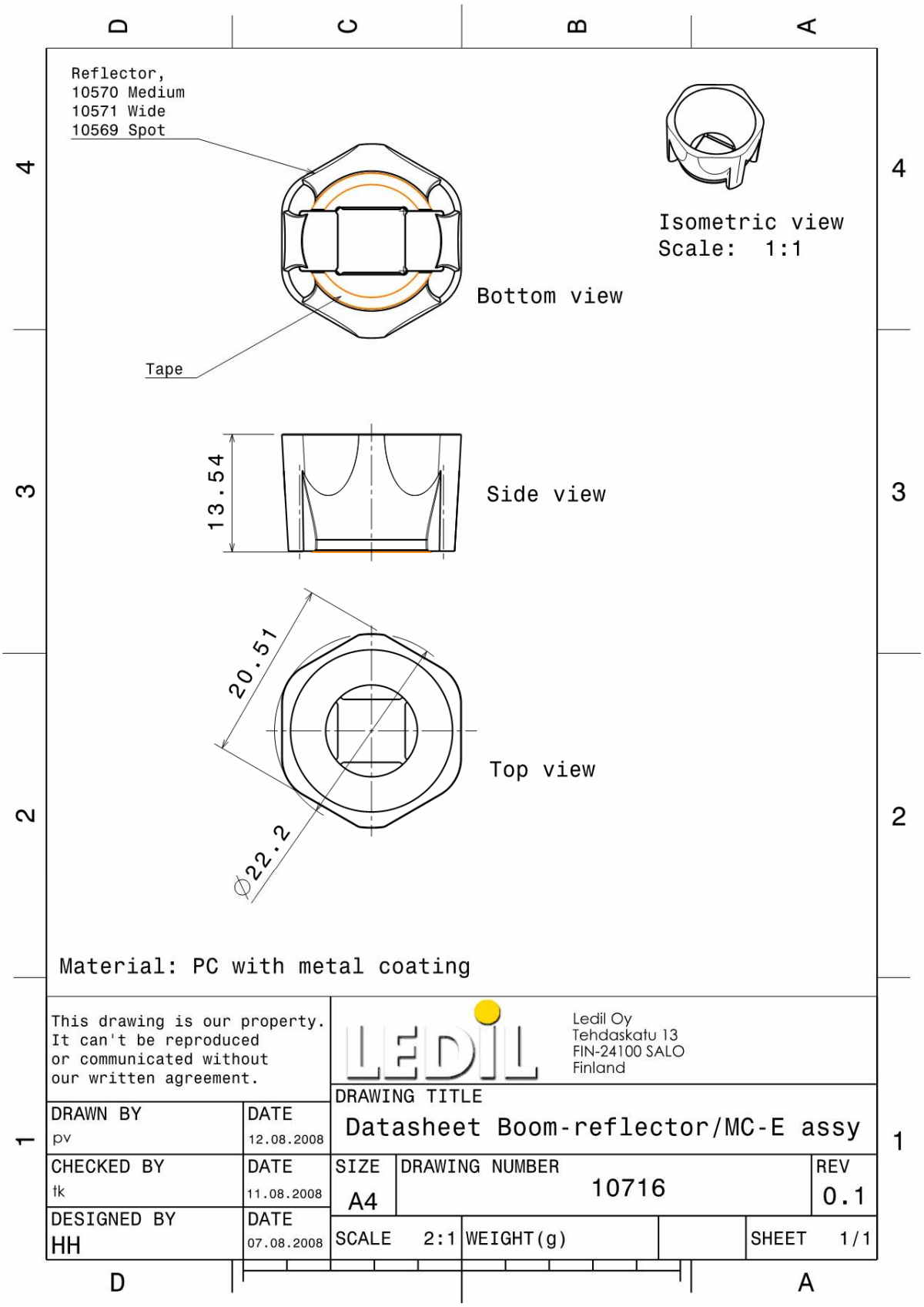
MEASUREMENT DATA






Relative Intensity of BOOM-MC-W
100 %
75 %
50 %
25 %
0 %
50
40
30
20
10
0
-10
-20
-30
-40
-50
Angle

DRAWINGS


Reflector,
10570 Medium
10571 Wide
10569 Spot
Tape
Bottom view
Isometric view
Scale: 1:1
13.54
Side view
20.51
Ø22.2
Top view
Material: PC with metal coating
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Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland
DRAWN BY
pv
DATE
12.08.2008
DRAWING TITLE
Datasheet Boom-reflector/MC-E assy
CHECKED BY
tk
DATE
11.08.2008
SIZE
A4
DRAWING NUMBER
10716
REV
0.1
DESIGNED BY
HH
DATE
07.08.2008
SCALE 2:1
WEIGHT(g)
SHEET 1/1