BOOM reflector for Acriche AX3221 & P7 LEDs

- Specially designed for Seoul Semiconductor’s Acriche series of LEDs. Works very well with Seoul Semiconductor’s P7 LED too.
- 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

<table>
<thead>
<tr>
<th>NAME</th>
<th>ORDERING CODE</th>
<th>FWHM Angle (with P7)</th>
<th>FWHM Angle (with Acriche)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boom-S</td>
<td>CA10715_Boom-S</td>
<td>±9°</td>
<td>±12°</td>
</tr>
<tr>
<td>Boom-M</td>
<td>CA10930_Boom-M</td>
<td>±17.8°</td>
<td>±19°</td>
</tr>
<tr>
<td>Boom-W</td>
<td>CA10931_Boom-W</td>
<td>±34°</td>
<td>±28.5°</td>
</tr>
</tbody>
</table>

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2009-08-27
MEASUREMENT DATA

Relative Intensity of BOOM-P7-S

Relative Intensity of BOOM-S (Acriche)
Relative Intensity of BOOM-P7-M

Relative Intensity of BOOM-M (Acriche)
Relative Intensity of BOOM-P7-W

Relative Intensity of BOOM-W (Acriche)
Isometric view
Scale: 1:1

Section view A-A

Front view

Top view

Tape 0,2mm

Material: PC with metal coating

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Datasheet Boom-reflector for P7 assy

DRAWING TITLE

DRAWN BY

DATE

CHECKED BY

DATE

DESIGNED BY

DATE

pv
22.06.2009

lk
09.06.2009

HH
07.08.2008

SIZE
A4
drawing number
10715

-scale
2:1

weight (g)

sheet
1/1

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