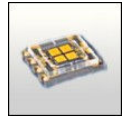


RGBX lenses for Osram Ostar SMT series of LEDs

OSRAM
www.osram.com



- Specially designed for Osram SMT series of LEDs.
- Special care taken to make a uniform RGB, white or warm white illumination.
- Lens material optical grade PMMA. Allows use of high current and temperature conditions
- Best available optical efficiency, up to 90%.

LENS TYPES

NAME	ORDERING CODE	FWHM Angle
RGBX-O-SMT Smooth Spot	CA10960_RGBX-O-SMT-SS	$\pm N/A^\circ$
RGBX-O-SMT Medium	CA10766_RGBX-O-SMT-M	$\pm 15^\circ$
RGBX-O-SMT Oval	CA10767_RGBX-O-SMT-O	$\pm 25 \times \pm 17^\circ$

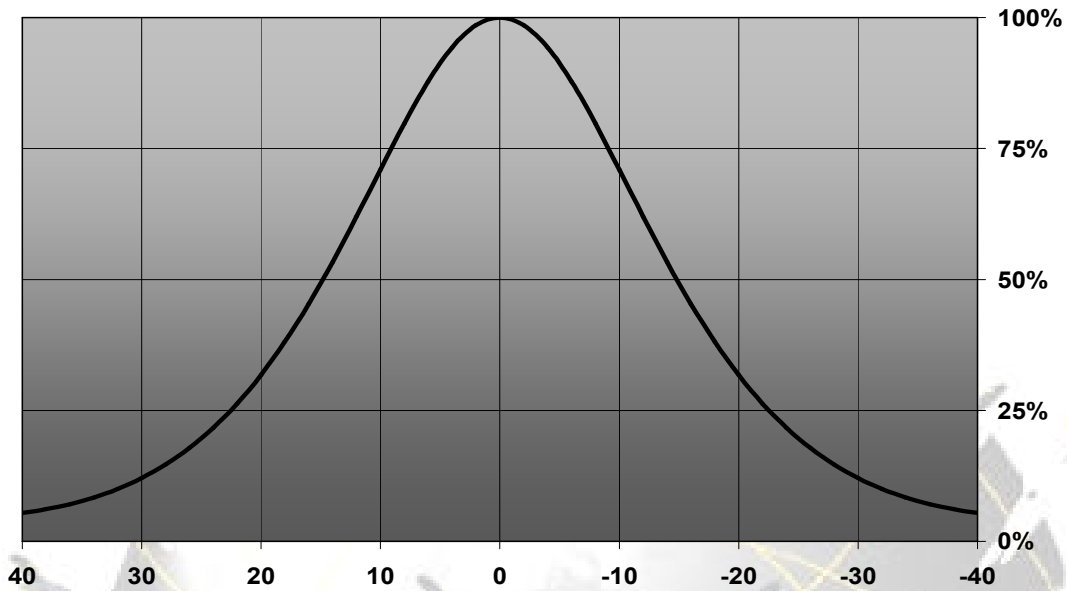
SMOOTH SPOT lens is a pure collimator lens with no good color mixing properties. SMOOTH SPOT lens is recommended for white light applications or color applications where maximum light intensity is needed.

MEDIUM lens is optimal for cases where a pleasant, medium-type spotlight distribution with uniform color mixing is wished.

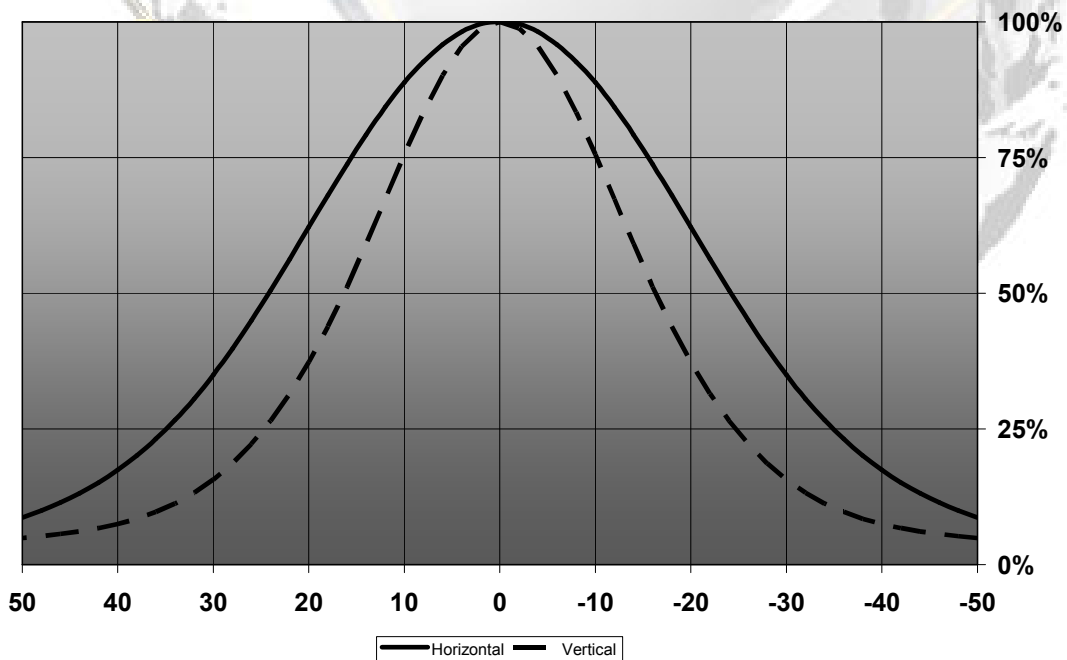
OVAL lens is optimal for cases where an oval beam with good color mixing is wished.

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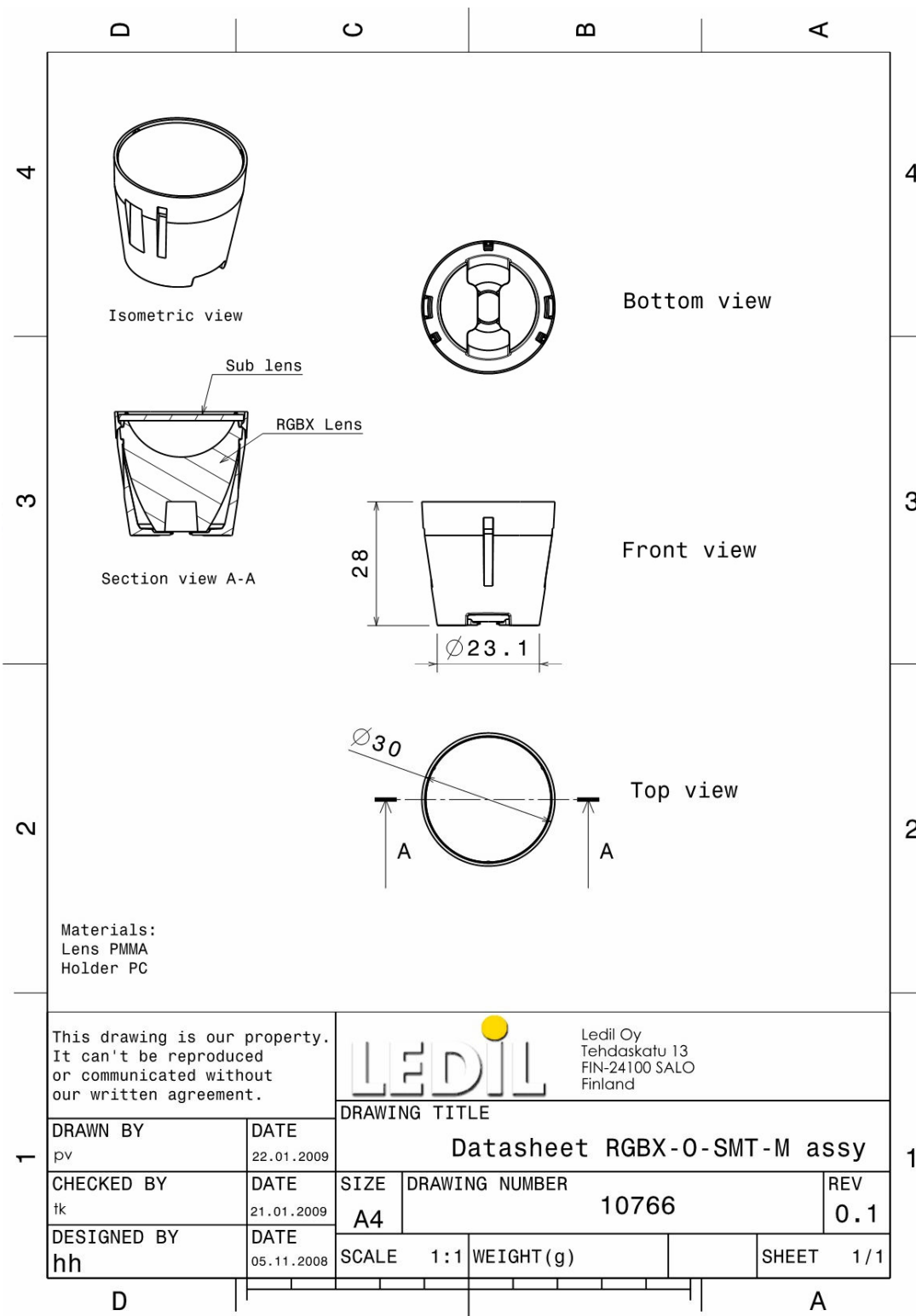
Relative Intensity of FA10766_RGBX-O-SMT-M



Relative Intensity of FA10767_RGBX-O-SMT-O



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