

Thin, High Brightness RGB LEDs: SMLW56 and SMLV56

ROHM offers two new RGB LEDs (*smlw56rgb1w*, *smlv56rgb1w*) featuring high brightness. Original package technology results in the thinnest form factor in the industry, making it possible to configure the LEDs a longer distance away from the object, resulting in uniform lighting and optimum color mixing.

Applications

Character/numeric displays, LED spotlights, lighting devices

Pricing

Quantity per reel: 3,000 pieces

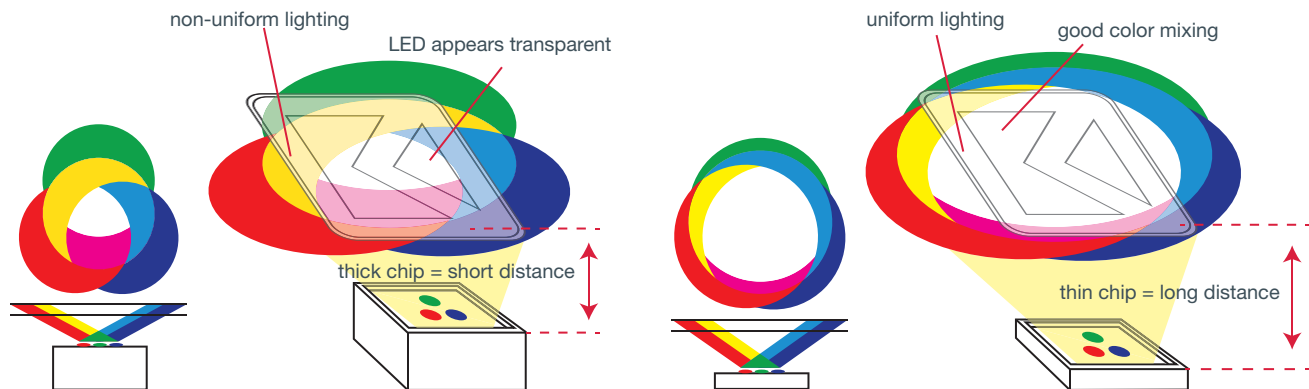
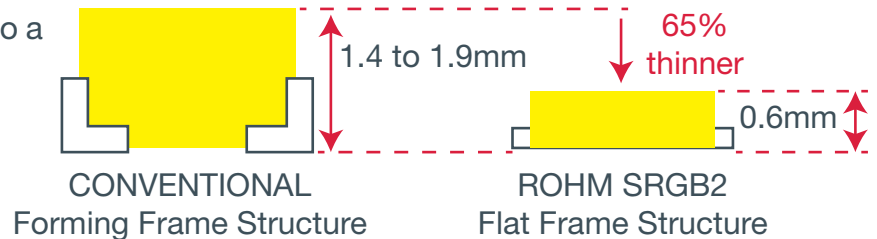
Price: \$1.00

Samples: Available now

Key Features

- High brightness: 1.8cd (white)
- Ultra-low profile: $t=0.6\text{mm}$ (SMLV56)
- Superior color uniformity
- 2 package types offered: SRGB1 (7.9x5.0mm, $t=1.1\text{mm}$) and SRGB2 (3.5x2.8mm, $t=0.6$)
- Protection diode included for improved ESD protection

A flat terminal configuration contributes to a lower profile without reducing reliability.



More info

http://www.rohm.com/products/opto_device/led/chipled/smlw56rgb1w/
http://www.rohm.com/products/opto_device/led/chipled/smlv56rgb1w/

