



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

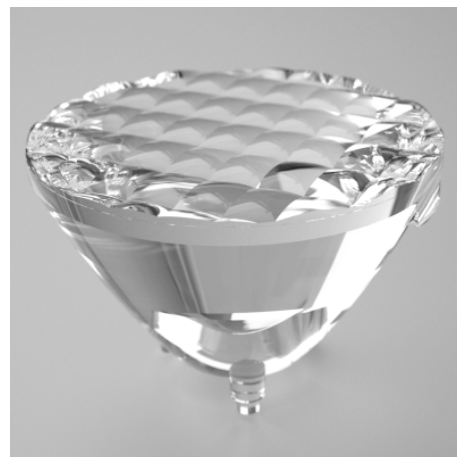
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



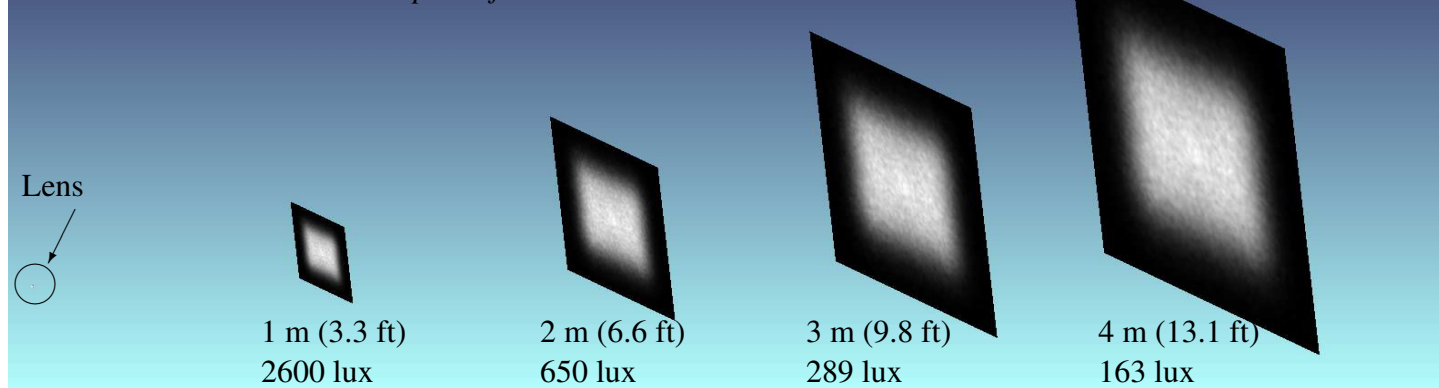


Clean Rectangular Beam Lens

- Beam size at 1 m \approx A4 paper sheet ($\approx 300 \times 200 \text{ mm}^2$, $12 \times 8 \text{ inch}^2$);
- Invariant performance for a wide range of LEDs;
- Excellent Uniformity $> 85\%$;
- Clean Spot;
- Efficiency $> 89\%$;
- 3 Pins provided for precise and robust mounting;
- Available in **35 mm**, **46.8 mm**, and **50 mm** diameter;
- Optical Grade PMMA.



Illuminance values are computed for 200 lm LED



Typical Applications

- Museum lighting;
- Desk lamps;
- Entertainment lighting;
- Architectural lighting;
- Stage lighting;
- Decorative lighting;
- Shop windows, halls & entrances;
- Inspection lines;
- Flashlights.

Beam Angle for Common LEDs

- CREE XM-L, XP-E, XP-E2, XP-G, XP-G2, XT-E, XB-D, ...
- OSRAM OSOLON SQUARE, BLACK, SSL 150, SSL 80, ...
- LUMILEDS LUXEON T, Z, H50-1, H50-2, Rebel, Rebel ES, ...
- LG Innotek 3535 2W/3W Ceramic PKG
- ... and more on <http://www.khatod.com>.

Part Number & Dimensions

PL1672: $\phi = 35.0 \text{ mm}$, H = 21 mm
PL1675: $\phi = 50.0 \text{ mm}$, H = 21 mm
PL1738: $\phi = 46.8 \text{ mm}$, H = 21 mm