

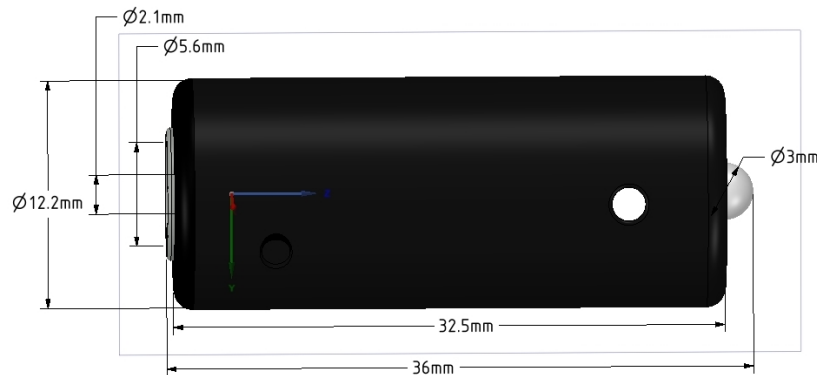
J2 LED Lighting, LLC

[www.j2ledlighting.com](http://www.j2ledlighting.com)

Product Specification Sheet

Micro Effects Light, LED

J2 LED Lighting, LLC P/N: MEL-PR1 (Pure Red)



### Characteristics

- 1) DC Barrel Connector female Jack accepts 2.1mm x 5.5mm plug with center positive.
- 2) Body shell: ABS (black).
- 3) Volts DC (VDC): 9-12 nominal (continuous), Max 12.5
- 4) Current (ref.): 20ma @ 9 VDC, 28ma @ 12 VDC, 35ma Max.
- 5) Power (nominal): 0.18 watts at 9 VDC, 0.34 watts at 12 VDC, 0.44 watts Max.
- 6) Output: Pure Red (high intensity, 30 degree lens, clear)
- 7) Color Coordinates CIE1931: x=0.65 / y=0.31

### Notes / Cautions

- 1) Intense light source, for eye safety do not look directly into the beam at close range.
- 2) This lighting device is static sensitive, retain protective shipping bag for storage to protect from ESD (Electro Static Discharge) damage.
- 3) Observe correct polarity when connecting power, damage may result from unintended reverse polarity.
- 4) Device meets Rohs requirements

Plug 2.1mm X 5.5mm



Mating plug example  
(Not included, sold separately)

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Micro Effects Light, LED DC Barrel Connector  
Rev-A (06/07/14)**