

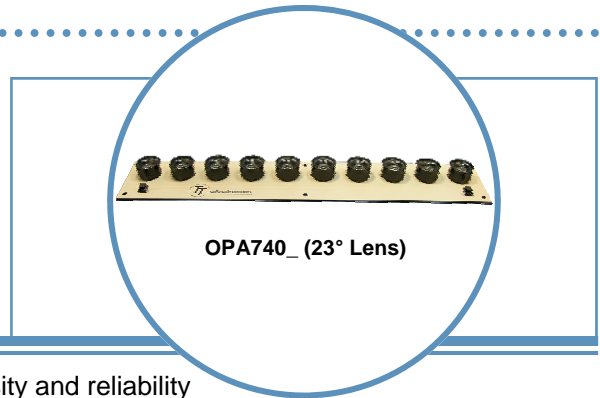
# OPA740 Series

## 10 Watt Light Bar on Another Linear Heat Spreader



### OPA740 Series

- 10-1 watt LED on Linear substrate with 23° Lens
- Mono-color per strip (Blue, Green, Red, Yellow, White)
- Component beam angle 120°
- Universal connector (Tyco 2-292173-2 mates with 173977-2)
- Power connected to either end
- RoHS Compliant

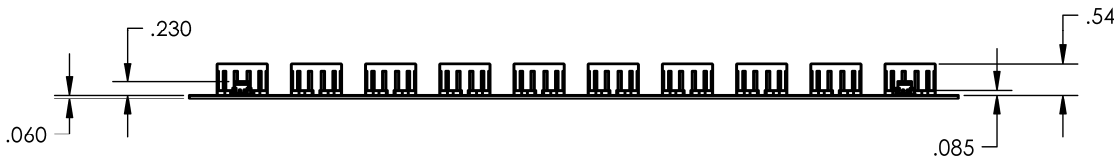
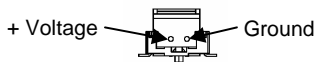
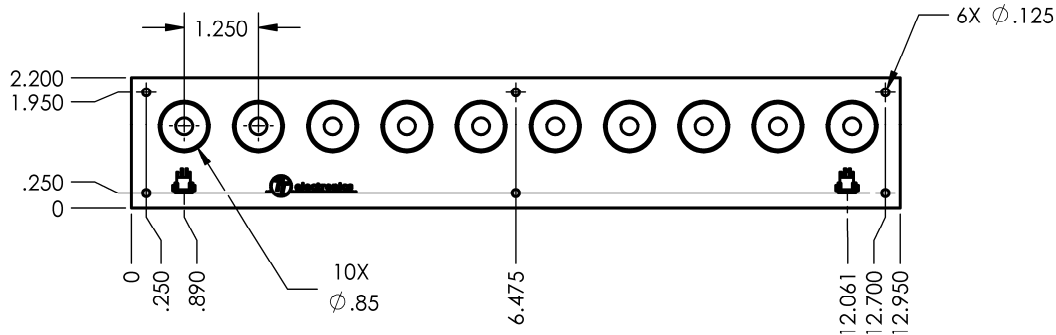


The **OPA740** Series are designed for areas where lighting intensity and reliability are essential. The light beam angle of 23° is ideal for illuminating areas close or a long distances from the device while requiring minimal space. A patented substrate is used to ensure the best heat dissipation of any light assembly in the industry.

For custom colors and design contact your OPTEK representative.

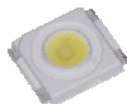
### Electrical / Optical Characteristics: $T_A=25^{\circ}\text{C}$ , $I_F=700\text{mA}$

Part Number	Typical Forward Voltage (V)	Luminous Flux (lm)	Beam Angle	Color	Dominant Wavelength
OPA740Y23	12.5	297	23°	Yellow	587 nm
OPA740B23	18.0	76		Blue	470 nm
OPA740G23	18.0	408		Green	530 nm
OPA740R23	12.5	221		Red	625 nm
OPA740W23	18.0	408		White	6,500°K



### OPA740\_

See OVSP\_BCR4 for component specifications



**DO NOT LOOK DIRECTLY AT LED WITH UNSHIELDED EYES OR DAMAGE TO RETINA MAY OCCUR.**

OPTEK reserves the right to make changes at any time in order to improve design and to supply the best product possible.