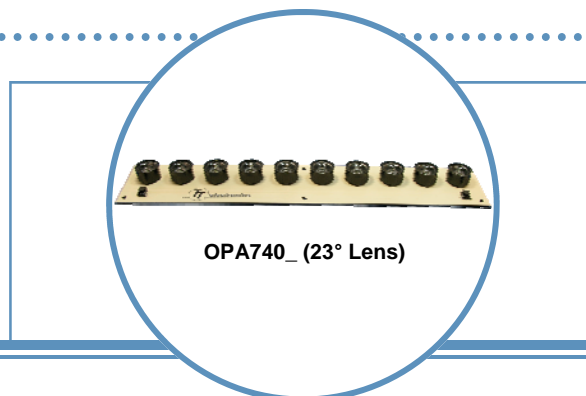


# OPA740 Series

## 10 Watt Light Bar on OptoTherm 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



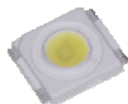
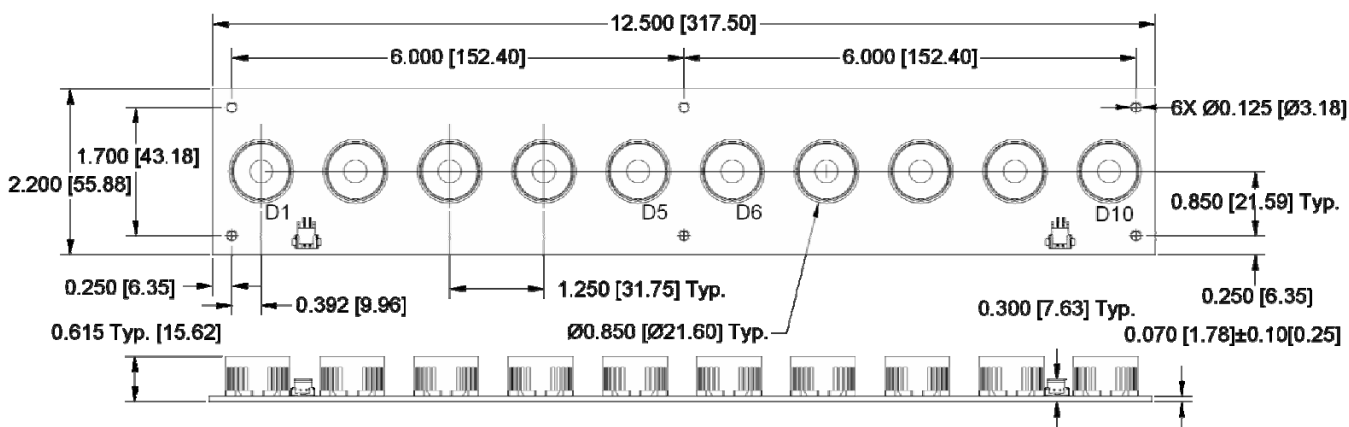
The **OPA740** Series are designed for areas where lighting intensity and reliability are essential. The light beam angle of 23° is ideal for illuminating areas close or a long distances from the device while requiring minimal space. A High Performance Heat Spreader (HPHS) is used to ensure the best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

OptoTherm is designed to be the optimum material for distribution of heat for high power devices.

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.