

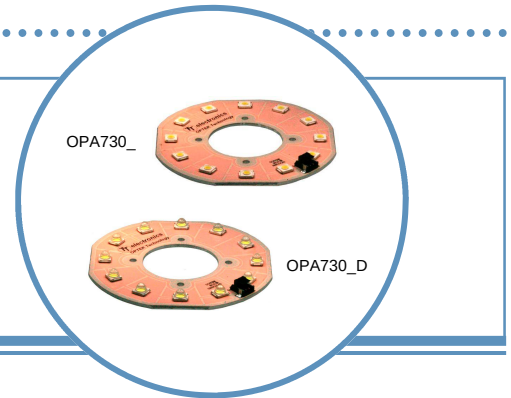
OPA730 Series

12 Watt Light Ring on OptoTherm® Linear Heat Spreader



OPA730 Series

- 12, 1 watt LEDs per ring
- Mono-color per ring (Blue, Green, Red, Yellow, White)
- Two component beam angle options (120° or 40°)
- Universal connector (Tyco 2-292173-2 mates with 173977-2)
- RoHS Compliant



The **OPA730** Series are designed for areas where light output and reliability are essential. The light beam angles of 40° and 120° are ideal for illuminating small and medium size areas 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.

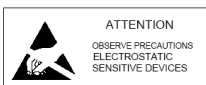
For custom colors and design contact your OPTEK representative.

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
OPA730Y	15.0	420	120°	Yellow	587 nm
OPA730B	21.6	108		Blue	470nm
OPA730G	21.6	576		Green	530 nm
OPA730R	15.0	312		Red	625 nm
OPA730W	21.6	576		White	6500K
OPA730YD	15.0	420	40°	Yellow	587 nm
OPA730BD	21.6	108		Blue	470 nm
OPA730GD	21.6	576		Green	530 nm
OPA730RD	15.0	312		Red	625 nm
OPA730WD	21.6	576		White	6500K



RoHS



**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.

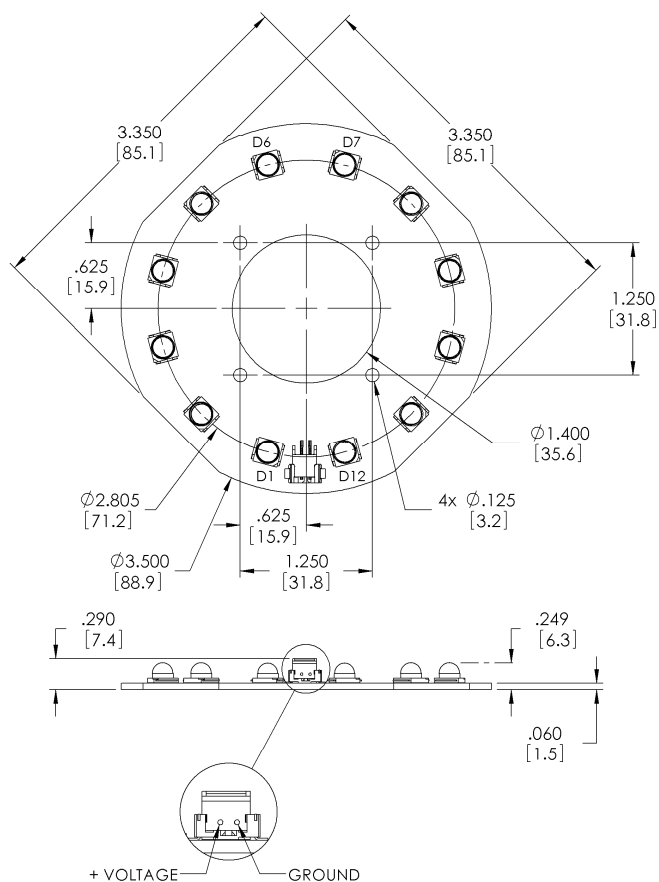
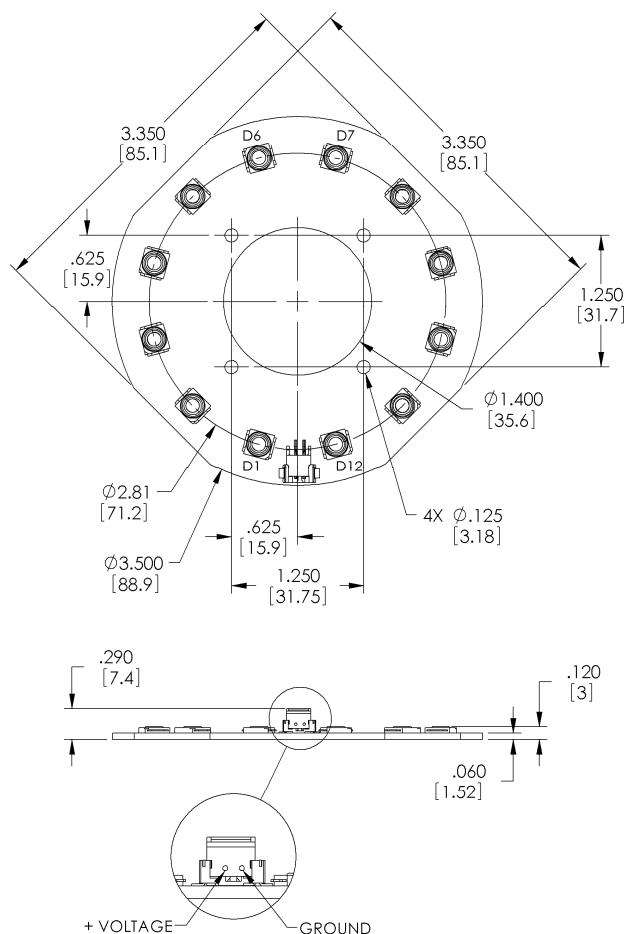
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OPA730_

See OVSP_BCR4 for component specifications.



OPA730_D

See OVSP_BCR44 for component specifications.

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Mouser Electronics

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[OPA730YD](#)