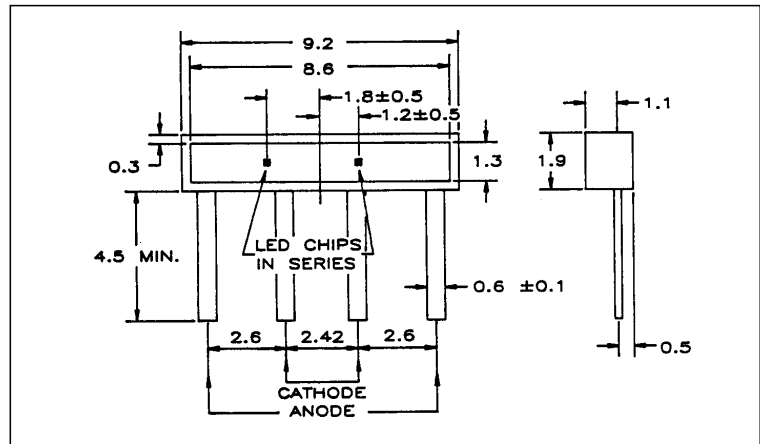


LED Backlight Luminators

FEATURES

- Low Current Requirements
- High Light Output
- Reliable and Rugged
- IC Compatible
- Additional colors/materials available

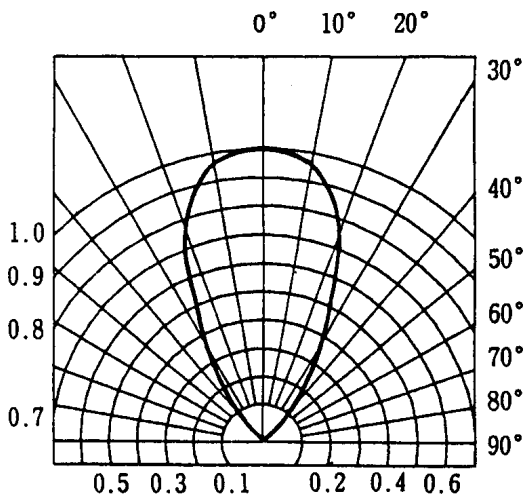


OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

| PART NO. | PEAK WAVE LENGTH (nm) | EMITTED COLOR | LENS COLOR | MAXIMUM RATINGS | | | OPTO-ELECTRICAL CHARACTERISTICS | | | | | | Viewing Angle 2θ½ | | |
|-------------|-----------------------|---------------|--------------|-----------------|--------|---------|---------------------------------|------|-----|--------|-----|---------|-------------------|------|-----|
| | | | | IF (mA) | VR (V) | PD (mW) | VF(V) | | | IR(μA) | | IV(mcd) | | | |
| | | | | | | | typ. | max. | @mA | max. | @VR | min. | | typ. | @mA |
| MTBL2410S-G | 567 | Green | Green Clear | 30 | 5 | 85 | 2.1 | 3.0 | 20 | 100 | 5 | 18.5 | 30.8 | 20 | 52° |
| MTBL3410S-Y | 585 | Yellow | Yellow Clear | 30 | 5 | 85 | 2.1 | 3.0 | 20 | 100 | 5 | 15.1 | 25.2 | 20 | 52° |

Operating Temperature: -25~+85, Storage Temperature: -25~+100.

RADIATION PATTERN



* Also Available in Parallel Connection



120 Broadway • Menands, New York 12204

Toll Free: (800) 98-4LEDS • Fax: (518) 432-7454

For up-to-date product info visit our web site at www.marktechopto.com

All specifications subject to change.