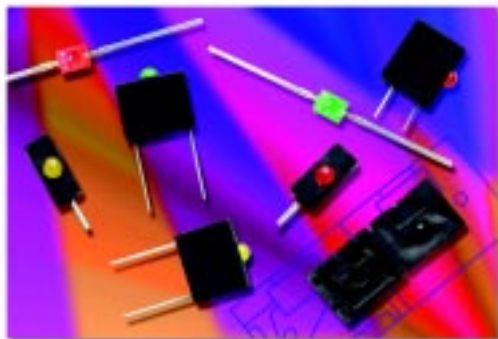


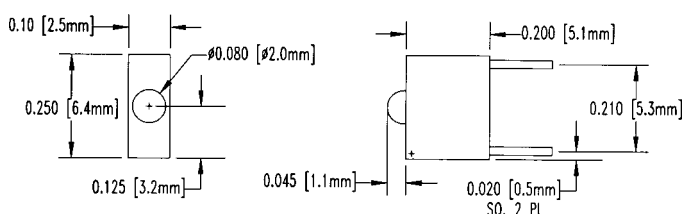
LED Assemblies

Sub-Miniature (2mm) Assemblies



H2MV SERIES

2mm Vertical Assembly



- **Space Saving Design**
- **Vibration And Shock Resistant**
- **Industry Standard Footprint**
- **High Reliability**

BivarOpto H2M series is ideally suited for high density status indication where board space is at a premium. The 94V-0 housing protects and isolates leads from shorting while holding the 2mm LED in either a 90° (H2MR series) or vertical (H2MV) position. The H2M series utilizes an industry standard foot print, and is compatible with a number of manufacturer's standard devices.

PART NO.	COLOR	PEAK (nm)	TYP VF	TYP IF	TYP mcd
H2MVHD	HE RED	635	2.0	20mA	8.0
H2MVGD	GREEN	565	2.2	20mA	7.5
H2MVYD	YELLOW	585	2.1	20mA	8.0
LOW CURRENT					
H2MVHDL	HE RED	635	1.8	2mA	4.0
H2MVGDL	GREEN	565	1.8	2mA	3.5
H2MVYDL	YELLOW	585	1.8	2mA	4.0
5 VOLT					
H2MVHD5V	HE RED	635	5.0	5mA	4.5
H2MVGD5V	GREEN	565	5.0	5mA	5.0
H2MVYD5V	YELLOW	585	5.0	5mA	4.5

Material Specifications:

Black Nylon

Oxygen Rating Index: Over 28%

Standard Drawing Tolerances,
unless otherwise indicated:

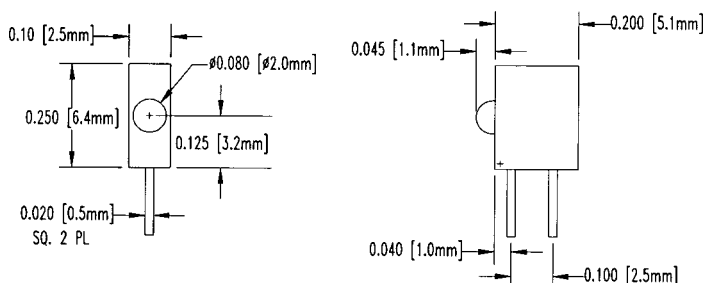
Fractions	± 1/64 [.40]
.X	± 1/64 [.40]
.XX	± .010 [.254]
.XXX	± .005 [.127]

94V-0

**U.L. RATED
MATERIALS**

H2MR SERIES

Right Angle Assembly



PART NO.	COLOR	PEAK (nm)	TYP VF	TYP IF	TYP mcd
H2MRHD	HE RED	635	2.0	20mA	8.0
H2MRGD	GREEN	565	2.2	20mA	7.5
H2MRYD	YELLOW	585	2.1	20mA	8.0
LOW CURRENT					
H2MRHDL	HE RED	635	1.8	2mA	4.0
H2MRGDL	GREEN	565	1.8	2mA	3.5
H2MRYDL	YELLOW	585	1.8	2mA	4.0
5 VOLT					
H2MRHD5V	HE RED	635	5.0	5mA	4.5
H2MRGD5V	GREEN	565	5.0	5mA	5.0
H2MRYD5V	YELLOW	585	5.0	5mA	4.5