

PACKAGE DIMENSIONS

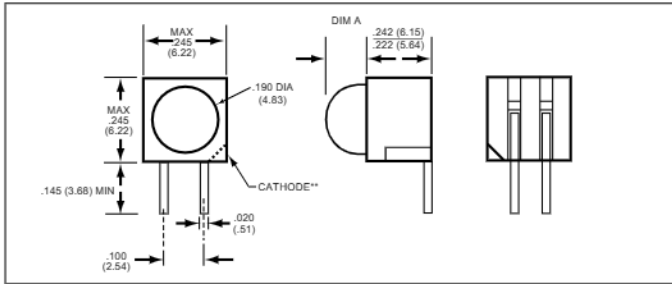


FIG. - 6

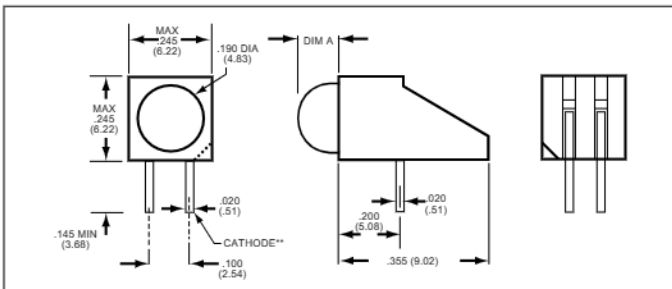


FIG. - 7

GENERAL NOTES:

1. All dimensions are in inches (mm).
2. Tolerance is $\pm .015$ ($\pm .38$) unless otherwise specified.
3. All electrical values are typical.
4. All parts have colored *diffused* lens except those with an asterik (*), which denotes colored *clear* lens.
5. A double asterik (**) denotes that the cathode, as indicated, is the red cathode for the RED/GRN bicolor LED.
6. Custom color combinations are available.

T-1 3/4 (5mm)

PART NUMBER	COLOR	VF	mcd	@ mA	DIM A in. (mm)	PKG. FIG.
MV60538.MP6	RED	1.7	2.0	20	.125 (3.18)	6
MV63538.MP6	YLW	2.1	18.0	20	.125 (3.18)	6
MV64538.MP6	GRN	2.2	26.0	20	.125 (3.18)	6
MV67538.MP6	H-E RED	2.1	14.0	20	.125 (3.18)	6
MV60539.MP6	RED	1.7	3.2	20	.180 (4.57)	6
MV63539.MP6	YLW	2.1	20.0	20	.180 (4.57)	6
MV64539.MP6	GRN	2.2	28.0	20	.180 (4.57)	6
MV67539.MP6	H-E RED	2.1	15.0	20	.180 (4.57)	6
LOW CURRENT (2mA)						
HLMP-47009.MP6	H-E RED	1.8	2.0	2	.180 (4.57)	6
HLMP-47199.MP6	YLW	1.9	2.0	2	.180 (4.57)	6
HLMP-47409.MP6	GRN	1.9	3.0	2	.180 (4.57)	6
AlGaAs RED						
HLMP-D1019.MP6	AlGaAs RED	1.8	70.0	20	.180 (4.57)	6
HLMP-D1509.MP6	AlGaAs RED	1.6	3.0	1	.180 (4.57)	6
ULTRA BRIGHT						
MV33509.MP6	YLW*	2.2	150.0	20	.180 (4.57)	6
MV34509.MP6	GRN*	2.2	150.0	20	.180 (4.57)	6
MV37509.MP6	H-E RED*	2.2	150.0	20	.180 (4.57)	6
INTEGRAL RESISTOR						
MR30509.MP6	RED	5.0	2.0	13	.180 (4.57)	6
MR30519.MP6	RED	12.0	2.0	13	.180 (4.57)	6
MR33509.MP6	YLW	5.0	4.0	10	.180 (4.57)	6
MR33519.MP6	YLW	12.0	4.0	13	.180 (4.57)	6
MR34509.MP6	GRN	5.0	4.0	12	.180 (4.57)	6
MR34519.MP6	GRN	12.0	4.0	13	.180 (4.57)	6
MR37509.MP6	H-E RED	5.0	4.0	10	.180 (4.57)	6
MR37519.MP6	H-E RED	12.0	4.0	13	.180 (4.57)	6
BICOLOR**						
MV54919.MP6	RED/GRN	2.3	6.0	20	.180 (4.57)	6

T-1 3/4 (5mm)

PART NUMBER	COLOR	VF	mcd	@ mA	DIM A in. (mm)	PKG. FIG.
MV60538.MP7	RED	1.7	2.0	20	.125 (3.18)	7
MV63538.MP7	YLW	2.1	18.0	20	.125 (3.18)	7
MV64538.MP7	GRN	2.2	26.0	20	.125 (3.18)	7
MV67538.MP7	H-E RED	2.1	14.0	20	.125 (3.18)	7
MV60539.MP7	RED	1.7	3.2	20	.183 (4.65)	7
MV63539.MP7	YLW	2.1	20.0	20	.183 (4.65)	7
MV64539.MP7	GRN	2.2	28.0	20	.183 (4.65)	7
MV67539.MP7	H-E RED	2.1	15.0	20	.183 (4.65)	7
LOW CURRENT (2mA)						
HLMP-47009.MP7	H-E RED	1.8	2.0	2	.183 (4.65)	7
HLMP-47199.MP7	YLW	1.9	2.0	2	.183 (4.65)	7
HLMP-47409.MP7	GRN	1.9	3.0	2	.183 (4.65)	7
AlGaAs RED						
HLMP-D1019.MP7	AlGaAs RED	1.8	70.0	20	.183 (4.65)	7
HLMP-D1509.MP7	AlGaAs RED	1.6	3.0	1	.183 (4.65)	7
ULTRA BRIGHT						
MV33509.MP7	YLW*	2.2	150.0	20	.183 (4.65)	7
MV34509.MP7	GRN*	2.2	150.0	20	.183 (4.65)	7
MV37509.MP7	H-E RED*	2.2	150.0	20	.183 (4.65)	7
INTEGRAL RESISTOR						
MR30509.MP7	RED	5.0	2.0	13	.183 (4.65)	7
MR30519.MP7	RED	12.0	2.0	13	.183 (4.65)	7
MR33509.MP7	YLW	5.0	4.0	10	.183 (4.65)	7
MR33519.MP7	YLW	12.0	4.0	13	.183 (4.65)	7
MR34509.MP7	GRN	5.0	4.0	12	.183 (4.65)	7
MR34519.MP7	GRN	12.0	4.0	13	.183 (4.65)	7
MR37509.MP7	H-E RED	5.0	4.0	10	.183 (4.65)	7
MR37519.MP7	H-E RED	12.0	4.0	13	.183 (4.65)	7
BICOLOR**						
MV54919.MP7	RED/GRN	2.3	6.0	20	.183 (4.65)	7