

RECTANGULAR & UNIQUELY SHAPED LED LAMPS

100°

100°

100°

100°

Forward

Voltage

 $V_F(V)$

max

3.0

3.0

3.0

3.0

typ

2.0

2.2

2.0

2.2

Luminous

Intensity

 $I_V(mcd)$

typ

6.0

6.0

6.0

6.0

Notes

4

4

4

4

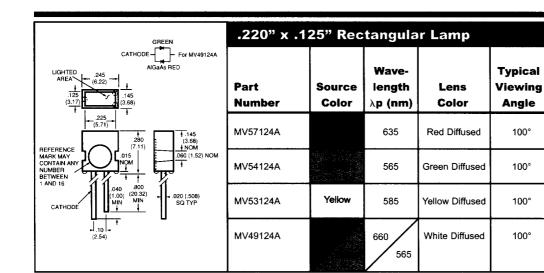
min

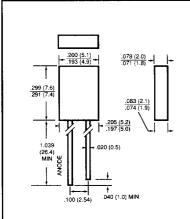
1.0

1.0

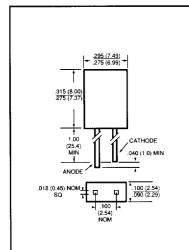
1.0

1.0





2 x 5 mr	n Rectan	Rectangular La Wave- Source length		Typical Viewing	Forward Voltage V _F (V)		Luminous Intensity I _V (mcd)		
Number	Color	λ p (nm)	Color	Angle	typ	max	min	typ	Notes
MV57123		635	Red Diffused	100°	2.0	3.0	1.0	4.0	4
MV54123		565	Green Diffused	100°	2.2	3.0	1.0	4.0	4
MV53123	Yellow	585	Yellow Diffused	100°	2.1	3.0	1.0	4.0	4

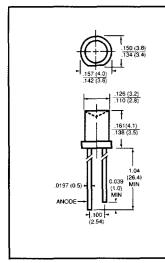


Part	Source	Wave-	Lens	Typical Viewing	Forward Voltage V _F (V)		Luminous Intensity I _V (mcd)		
Number	Color	λ р (nm)	Color	Angle	typ	max	min	typ	Notes
HLMP-0300		635	Red Diffused	100°	2.1	3.0	1.0	2.5	4
HLMP-0301		635	Red Diffused	100°	2.1	3.0	2.5	5.0	4
HLMP-0503		565	Green Diffused	100°	2.3	3.0	1.5	3.0	4
HLMP-0504		565	Green Diffused	100°	2.3	3.0	2.5	5.0	4
HLMP-0400		585	Yellow Diffused	100°	2.2	3.0	1.5	2.5	4
HLMP-0401	Yellow	585	Yellow Diffused	100°	2.2	3.0	3.0	5.0	4



RECTANGULAR & UNIQUELY SHAPED LED LAMPS

	4 mm Flat Top										
.100 (2.54)	Part Number	Source Color	Wave- length λp (nm)	Lens Color	Typical Viewing Angle	Volt	vard tage (V) max	Inte	inous nsity ncd) typ	Notes	
.246 (6.24) .226 (5.74)	HLMP-M200		635	Red Diffused	135°	2.2	3.0	3.4	5.0	4	
.050 (1027)	HLMP-M201	*	635	Red Diffused	135°	2.2	3.0	5.4	7.0	4	
.020 (.508)	HLMP-M250		635	Red Clear	80°	2.2	3.0	3.4	5.0	5	
.020 (.508) SQ NOM 1.00 (25.4) MIN	HLMP-M251		635	Red Clear	80°	2.2	3.0	5.4	7.0	5	
.050 (1.27)	HLMP-M500				565	Green Diffused	135°	2.3	3.0	4.2	7.0
	HLMP-M501		565	Green Diffused	135°	2.3	3.0	6.7	10.0	4	
1.62 (4.11) (2.54) 1.52 (3.86)	HLMP-M550	Contract of the Contract of th	565	Green Clear	80°	2.3	3.0	4.2	10.0	5	
INDICATES .100 .100 (2.54)	HLMP-M551		565	Green Clear	80°	2.3	3.0	6.7	16.0	5	
(6.04)	HLMP-M300		585	Yellow Diffused	135°	2.2	3.0	3.6	5.0	4	
	HLMP-M301	Yellow	585	Yellow Diffused	135°	2.2	3.0	5.7	7.0	4	
	HLMP-M350		585	Yellow Clear	80°	2.2	3.0	3.6	5.0	5	
	HLMP-M351	1	585	Yellow Clear	80°	2.2	3.0	5.7	7.0	5	



T-100 Inverted Cone									
Part	Source	Wave- length	Lens	Typical Viewing	Forward Voltage V _F (V)		Luminous Intensity I _V (mcd)		
Number	Color	λ p (nm)	Color	Angle	typ	max	min	typ	Notes
QL484ET		635	Orange Clear	180°	2.0	2.8	0.6	1.2	5
QL484GT	3-3-3	565	Green Clear	180°	2.1	2.8	0.6	1.2	5
QL484HT		697	Red Clear	180°	2.0	2.8	0.3	0.6	5
QL484IT		635	Red Clear	180°	2.0	2.8	0.6	1.2	5
QL484RT		660	Red Clear	180°	1.7	2.0	0.3	0.5	5
QL484YT	Yellow	585	Yellow Clear	180°	2.0	2.8	0.4	1.0	5

Notes:

- 1. $V_F \& I_V @ I_F = 1 \text{ mA}$.
- 3. $V_F \& I_V @ I_F = 10 \text{ mA}.$
- 4. $V_F \& I_V @ I_F = 20 \text{ mA}.$
- 5. $V_F @ I_F = 20 \text{ mA}; I_V @ I_F = 10 \text{ mA}$ HER = High Efficiency Red.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Everlight:

MV54124A MV53124A