

Electro-Optical Characteristics :

 $I_F @ 20\text{mA}, T_a 25^\circ\text{C}$

Code for Parts	Lighting Color	Material	V_F (V)		λ (nm)			I_v^* (mcd)
			typ.	max.	λ_D	λ_P	$\Delta \lambda$	typ.
MLM-156PG	Pure Green	GaP	2.2	2.6	563	557	24	10
MLM-156UG	Super Green	GaP	2.2	2.6	567	565	24	26
MLM-156YG	Yellow Green	GaP	2.2	2.6	572	570	30	30

*NIST standards

Absolute Maximum Ratings :

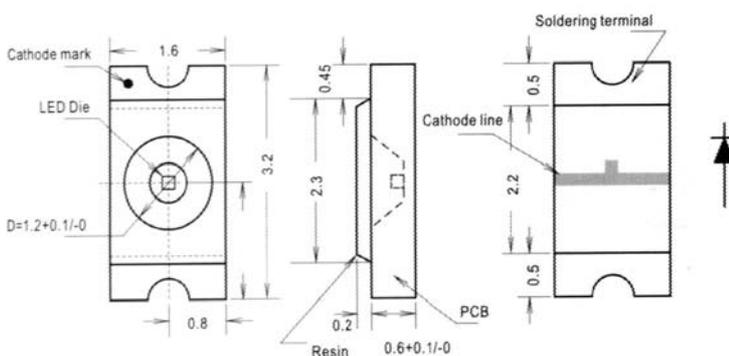
 $(T_a = 25^\circ\text{C})$

Series	P_d (mW)	I_F (mA)	I_{FP} (mA)	V_R (V)	T_{OP} ($^\circ\text{C}$)	T_{ST} ($^\circ\text{C}$)
MLM-156 Series	56	25	100**	5	-30 to +80	-40 to +85

**Condition for I_{FP} is pulse of 1/10 duty and 0.1msec width

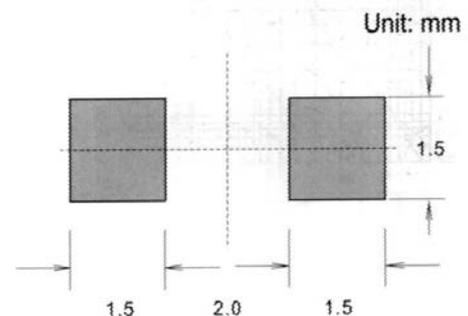
Package Outline Dimensions :

Unit: mm Tolerance: +/-0.1



• Recommended Soldering Pattern for Reflow

Soldering :



1. Soldering terminal may shift in x, y direction.

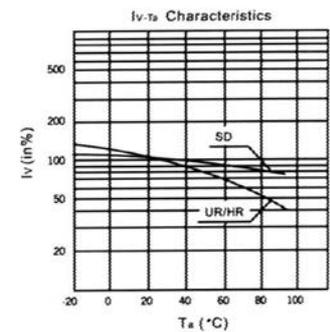
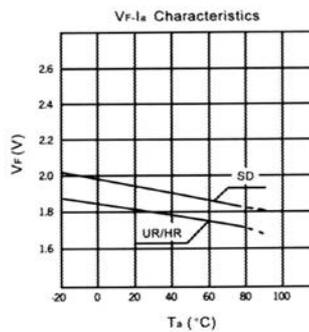
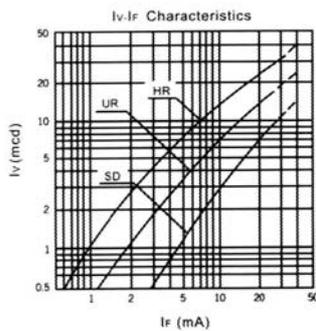
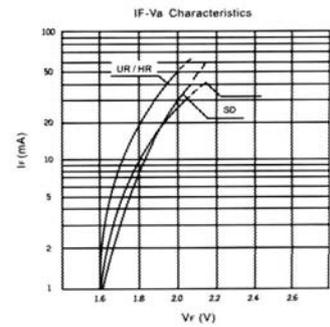
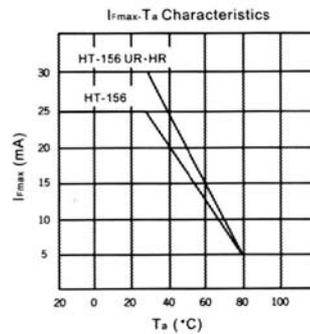
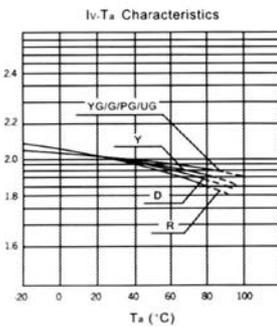
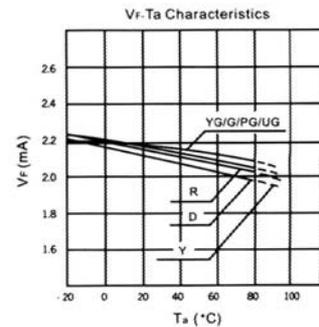
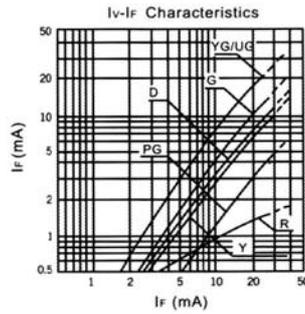
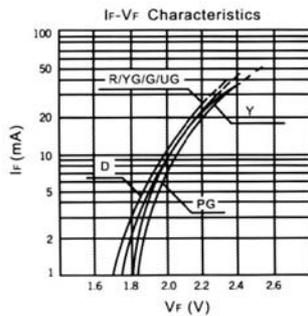

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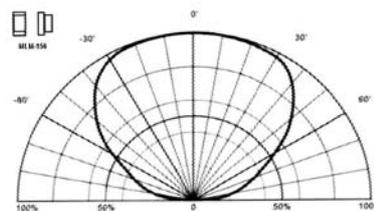
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Characteristics of MLM-156 Series :



Directive Characteristics



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