

Electro-Optical Characteristics :

$I_F@20mA, T_a25^{\circ}C$

Code for Parts	Lighting Color	Material	V _F (V)		λ (nm)			I _v [*] (mcd)
			typ.	max.	λ _D	λ _P	Δ λ	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 :

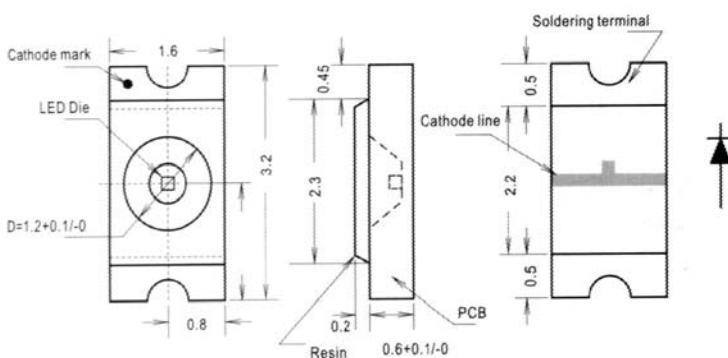
(T_a=25°C)

Series	P _d (mW)	I _F (mA)	I _{FP} (mA)	V _R (V)	T _{OP} (°C)	T _{ST} (°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

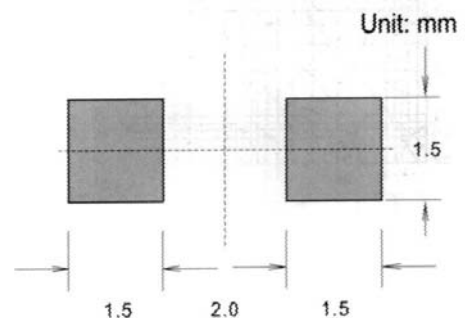
Package Outline Dimensions :

Unit: mm Tolerance: +/-0.1



• Recommended Soldering Pattern for Reflow

Soldering :



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



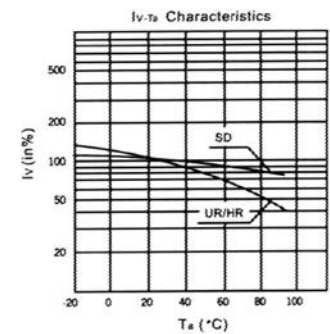
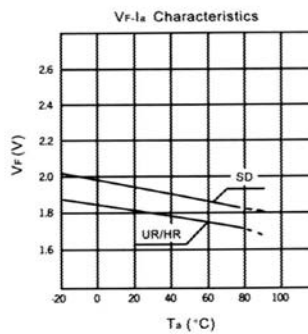
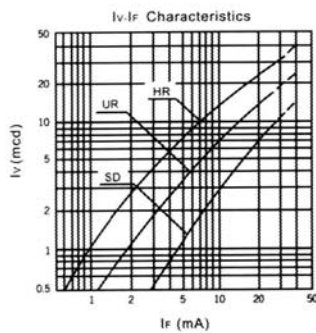
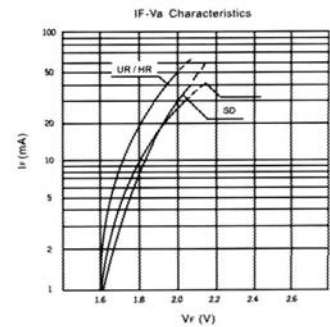
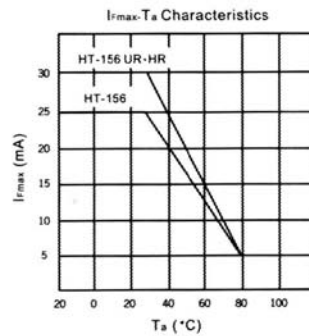
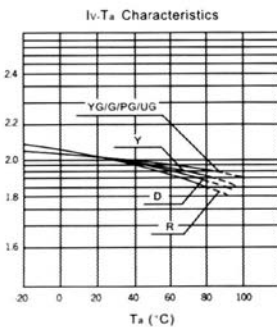
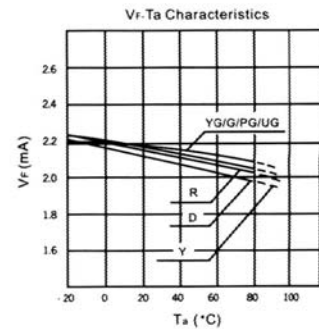
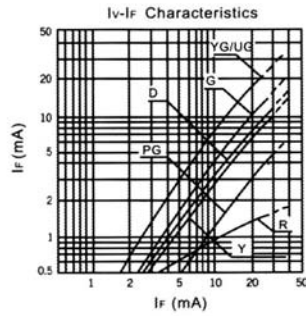
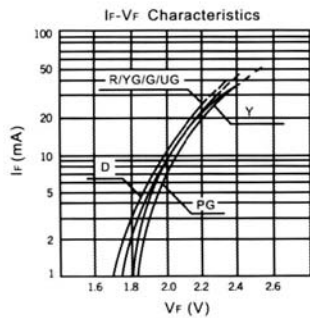
MICRO ELECTRONICS LTD.

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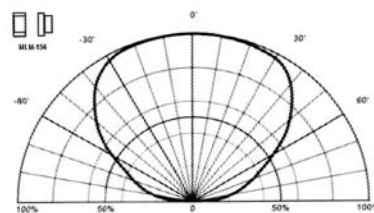
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Characteristics of MLM-156 Series :



Directive Characteristics



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