



# LED DOT MATRIX DISPLAY

## Multi-Color 5x7 Dot Matrix Displays

Digit Size	Part No.		Chip		Absolute Maximum Ratings				Electro-optical Data(At 10mA)			Drawing No.
	Column Common Anode	Column Common Cathode	Material/Emitted Color	Peak Wave Length $\lambda_p$ (nm)	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per.Seg. (mcd)	
									Typ.	Max.		
0.70" High $\phi$ 1.90	BM-07EG57MD	BM-07EG57ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	8.0	DM-23
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	8.0	
1.20" High $\phi$ 3.00	BM-10EG57MD	BM-10EG57ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	9.0	DM-24
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	9.0	

DM-23	BM-07EG57 <sup>M</sup> <sub>N</sub> D	DM-24	BM-10EG57 <sup>M</sup> <sub>N</sub> D
<p>Legend:    GREEN NP: 4.    ORANGE</p>		<p>Legend:    GREEN NC: 9.    ORANGE</p>	

NOTES: 1.All Dimensions are in millimeters(inches).  
 3.Specifications are subject to change without notice.

2.Tolerance is  $\pm 0.25\text{mm}(.010")$ .  
 4.NP:No Pin. 5.NC:No Connect.