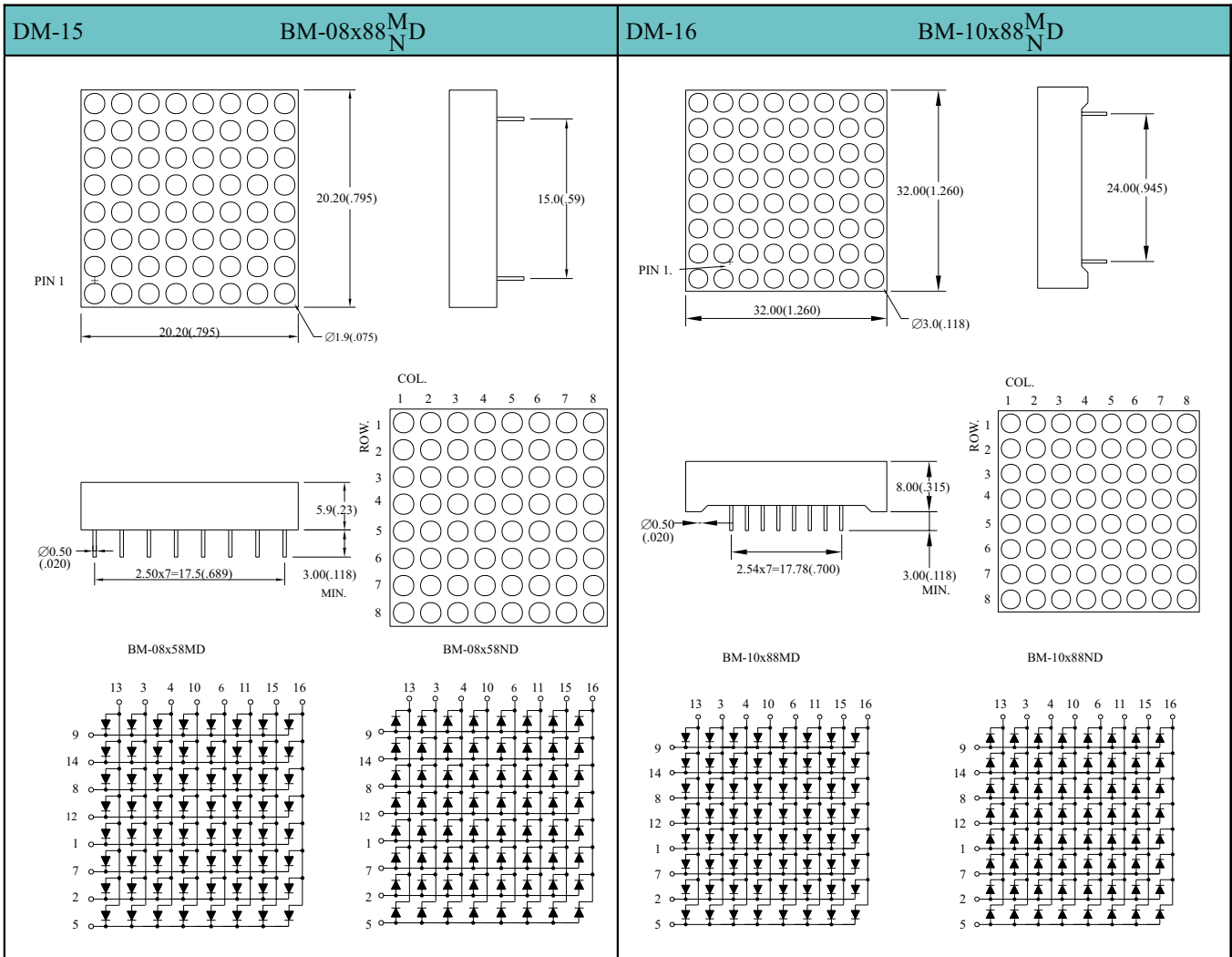




# LED DOT MATRIX DISPLAY

## Single Color 8x8 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 λ p(nm)	Δ λ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per.Seg. (mcd)	
									Typ.	Max.		
0.80" High φ 1.9	BM-08288MD	BM-08288ND	GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	8.0	DM-15
	BM-08488MD	BM-08488ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	8.0	
	BM-08488MA	BM-08488NA	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	12.0	
	BM-08688MD	BM-08688ND	GaAlAs/ SH/ Super Red	660	20	80	30	150	1.7	2.5	12.0	
	BM-08688MA	BM-08688NA	GaAlAs/ SH/ Super Red	660	20	80	30	150	1.7	2.5	16.0	
	BM-08F88MD	BM-08F88ND	GaAlAs/ DDH/ Super Red	660	20	80	30	150	2.0	2.5	18.0	
	BM-08J88MD	BM-08J88ND	AlGaInP/GaAs/ Ultra Orange	620	17	80	30	150	2.0	2.5	20.0	
	BM-08K88MD	BM-08K88ND	AlGaInP/GaAs/ Ultra Yellow	592	15	80	30	150	2.1	2.5	20.0	
1.20" High φ 3.0	BM-10288MD	BM-10288ND	GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	9.0	DM-16
	BM-10488MD	BM-10488ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	9.0	
	BM-10488MA	BM-10488NA	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	14.0	
	BM-10688MD	BM-10688ND	GaAlAs/ SH/ Super Red	660	20	80	30	150	1.7	2.5	14.0	
	BM-10688MA	BM-10688NA	GaAlAs/ SH/ Super Red	660	20	80	30	150	1.7	2.5	18.0	
	BM-10F88MD	BM-10F88ND	GaAlAs/ DDH/ Super Red	660	20	80	30	150	2.0	2.5	20.0	
	BM-10J88MD	BM-10J88ND	AlGaInP/GaAs/ Ultra Orange	620	17	80	30	150	2.0	2.5	22.0	
	BM-10K88MD	BM-10K88ND	AlGaInP/GaAs/ Ultra Yellow	592	15	80	30	150	2.1	2.5	22.0	



NOTES: 1.All Dimensions are in millimeters(inches).  
 2.Tolerance is ±0.25mm(.010").  
 3.Specifications are subject to change without notice.  
 4.NP:No Pin. 5.NC:No Connect.