

.70" 5 X 7 DOT MATRIX DISPLAYS

MOUSER STOCK NO.	Fig.	Source Color	Description	Peak Wvlnthg λ_p (nm)	Fwd. Voltage		Luminous Intensity $I_F=20mA$ (μcd)	Price Each		
					Typ.	Max.		1	10	100
512-GMA7175CA	A	Hi-Eff. Red	Common anode row	635	2.1	2.8	3000	4.88	3.90	3.59
512-GMC7175CA	A	Hi-Eff. Red	Common cathode row	635	2.1	2.8	3000	4.88	3.90	3.59
512-GMA7975CA	A	Green	Common anode row	566	2.1	2.8	3000	4.25	3.40	3.13
512-GMC7975CA	A	Green	Common cathode row	566	2.1	2.8	3000	4.25	3.40	3.13

1.2" 5 X 7 DOT MATRIX DISPLAYS

MOUSER STOCK NO.	Fig.	Source Color	Description	Peak Wvlnthg λ_p (nm)	Fwd. Voltage		Luminous Intensity $I_F=20mA$ (μcd)	Price Each		
					Typ.	Max.		1	10	100
512-GMA8875C	B	Hi-Eff. Red	Common anode RHDP	635	2.1	2.8	3000	5.28	4.22	3.88
512-GMC8875C	B	Hi-Eff. Red	Common cathode RHDP	635	2.1	2.8	3000	5.28	4.22	3.88
512-GMA8975C	B	Green	Common anode RHDP	565	2.1	2.8	3000	4.65	3.72	3.42
512-GMC8975C	B	Green	Common cathode RHDP	565	2.1	2.8	3000	4.65	3.72	3.42

2.0" 5 X 7 DOT MATRIX DISPLAYS

MOUSER STOCK NO.	Fig.	Source Color	Description	Peak Wvlnthg λ_p (nm)	Fwd. Voltage		Luminous Intensity $I_F=20mA$ (μcd)	Price Each		
					Typ.	Max.		1	10	100
512-GMA2975C	C	Hi-Eff. Red	Common anode RHDP	635	2.1	2.8	3000	6.40	5.12	4.71
512-GMC2975C	C	Hi-Eff. Red	Common cathode RHDP	635	2.1	2.8	3000	6.40	5.12	4.71
512-GMA2475C	C	Green	Common anode RHDP	565	2.1	2.8	3000	5.23	4.18	3.85
512-GMC2475C	C	Green	Common cathode RHDP	565	2.1	2.8	3000	5.23	4.18	3.85

2.3" 5 X 8 DOT MATRIX DISPLAYS

MOUSER STOCK NO.	Fig.	Source Color	Description	Peak Wvlnthg λ_p (nm)	Fwd. Voltage		Luminous Intensity $I_F=20mA$ (μcd)	Price Each		
					Typ.	Max.		1	10	100
512-GMA2985C	D	Hi-Eff. Red	Common anode RHDP	635	2.1	2.8	3000	6.98	5.58	5.13
512-GMC2985C	D	Hi-Eff. Red	Common cathode RHDP	635	2.1	2.8	3000	6.98	5.58	5.13
512-GMA2485C	D	Green	Common anode RHDP	565	2.1	2.8	3000	6.20	4.96	4.56
512-GMC2485C	D	Green	Common cathode RHDP	565	2.1	2.8	3000	6.20	4.96	4.56

LIGHT BARS

Rectangular Light Bars

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Source Color	Lens	Package	Typ. Lum. Intensity $I_F=20mA$ (mcd)	Price Each		
						1	100	500
512-HLMP-2300	E	Hi-Eff. Red	Diffused	4 pin in-line	23	.95	.76	.70
512-HLMP-2500	E	Green	GreenDiff.	4 pin in-line	25	.95	.76	.70
512-HLMP-2350	F	Hi-Eff. Red	Diffused	8 pin in-line	45	1.38	1.10	1.01
512-HLMP-2550	F	Green	GreenDiff.	8 pin in-line	50	1.38	1.10	1.01
512-HLMP-2685	G	Hi-Eff. Red	Diffused	16 pin DIP	80	2.50	2.00	1.84
512-HLMP-2885	G	Green	GreenDiff.	16 pin DIP	100	2.50	2.00	1.84

Square Light Bars

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Source Color	Lens	Package	Typ. Lum. Intensity $I_F=20mA$ (mcd)	Price Each		
						1	100	500
512-HLMP-2655	H	Hi-Eff. Red	Diffused	8 pin in-line	43	1.95	1.56	1.44
512-HLMP-2855	H	Green	GreenDiff.	8 pin in-line	50	1.95	1.56	1.44

RECTANGULAR PANEL INDICATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Source Color	Lens	Package	Typ. Lum. Intensity $I_F=10mA$ (mcd)	Price Each		
						1	100	500
512-MV57173	I	Hi-Eff. Red	Diffused	0.5" rect.	4500	1.70	1.36	1.25
512-MV54173	I	Green	GreenDiff.	0.5" rect.	4500	1.70	1.36	1.25

10 ELEMENT BAR GRAPHS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Source Color	Element Color Order R=Red, Y=Yellow, G=Green	Forward Voltage (V)		Typ. Lum. Intensity $I_F=10mA$ (μcd)		Price Each		
				Typ.	Max.	Typ.	Max.	1	100	500
512-MV57164	J	Red	R, R, R, R, R, R, R, R, R, R	2.0	2.6	510	1800	1.75	1.40	1.29
512-MV54164	J	Green	G, G, G, G, G, G, G, G, G, G	2.2	3.0	510	1800	2.00	1.60	1.47
512-MV53164	J	Yellow	Y, Y, Y, Y, Y, Y, Y, Y, Y, Y	2.1	2.6	510	1800	2.00	1.60	1.47
512-MV59164	J	Red/Grn	R, G, R, G, R, G, R, G, R, G	2.1	2.8	- - -	3000	3.80	3.04	2.80
512-MV5A164	J	Multicolor	R, R, R, Y, Y, Y, Y, G, G, G	2.0	3.0	510	1800	3.25	2.60	2.39
512-MV5B164	J	Multicolor	R, R, Y, Y, G, G, Y, Y, R, R	2.2	3.0	510	1800	3.50	2.80	2.58
512-MV5C164	J	Multicolor	G, G, G, G, G, G, Y, Y, Y, R	2.2	3.0	510	1800	3.25	2.60	2.39
512-MV5D164	J	Multicolor	G, G, G, G, G, R, R, R, R, Y	2.2	3.0	510	1800	3.38	2.70	2.48
512-MV5E164	J	Multicolor	G, Y, Y, Y, Y, Y, R, R, R, R	2.2	3.0	510	1800	3.25	2.60	2.39

LED RECTANGULAR LAMPS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Source Color	Lens Color	Wavelength λ_p (nm)	Typ. Lum. Intensity $I_F=20mA$ (mcd)	Price Each		
					1	100	500
512-MV57124A	Hi-Eff. Red	Red Diff.	635	6.0	.25	.20	.18
512-MV54124A	Green	Green Diff.	565	6.0	.25	.20	.18
512-MV53124A	Yellow	Yellow Diff.	585	6.0	.25	.20	.18
512-MV49124A	Red/green	White Diff.	647/565	6.0	.68	.54	.50

DIMENSIONS (IN.)

