

Dot Matrix Displays

5X7 2.0"~ 4.0"

IF=10mA/dot Ta=25°C

| Front View | Device No | | Color | | Wavelength (nm) | | VF Typical (V) | Brightness (mcd) | |
|---|---------------|----------------|--------------|------------------|-----------------|-------------|----------------|------------------|---------|
| | Column Anode | Column Cathode | Emitter | Surface, Segment | λ_p | λ_d | | Minimum | Typical |
| 5X7 2.0" ϕ 5.0 dual color fig 7-5 | HMA-2057053 | HMC-2057053 | hi-eff red | GW,BW | 635 | 620 | 2.0 | 900 | 1800 |
| | | | yellow green | | 565 | 564 | 2.1 | 800 | 1700 |
| | HMA-205706CR3 | HMC-205706CR3 | super red | GW,BW | 660 | 645 | 1.8 | 3000 | 6000 |
| | | | yellow green | | 565 | 564 | 2.1 | 1000 | 2500 |
| 5X7 3.0" ϕ 7.62 14pin fig 7-6 | HMA-305703 | HMC-305703 | yellow green | GW,BW | 565 | 564 | 2.1 | 2500 | 3500 |
| | HMA-305706DR | HMC-305706DR | super red | GW,BW | 660 | 645 | 1.8 | 4000 | 8000 |
| 5X7 3.0" ϕ 7.62 dual color fig 7-7 | HMA-3057053 | HMC-3057053 | hi-eff red | GW,BW | 635 | 620 | 2.0 | 2300 | 3000 |
| | | | yellow green | | 565 | 564 | 2.1 | 2500 | 3500 |
| | HMA-305706CR3 | HMC-305706CR3 | super red | GW,BW | 660 | 645 | 1.8 | 4000 | 8000 |
| | | | yellow green | | 565 | 564 | 2.1 | 2500 | 3500 |
| 5X7 4.0" ϕ 10.0 14pin fig 7-8 | HMA-405703DG | HMC-405703DG | yellow green | GW,BW | 565 | 564 | 2.1 | 3000 | 6000 |
| | HMA-405704AY | HMC-405704AY | super yellow | GW,BW | 585 | 583 | 2.1 | 20000 | 35000 |
| | HMA-405705 | HMC-405705 | hi-eff red | GW,BW | 635 | 620 | 2.0 | 3600 | 5000 |
| | HMA-405706CR | HMC-405706CR | super red | GW,BW | 660 | 645 | 1.8 | 14000 | 25000 |

Dimension:

Unit : mm. Tolerance:0.25mm.

