

1 Digit Numeric Displays

0.43" ~ 0.56"

IF=20mA/segment Ta=25°C

| Front View | Device No | | Color | | Wavelength (nm) | | VF Typical (V) | Brightness (mcd) | |
|----------------------|--------------|----------------|--------------|------------------|-----------------|-------------|----------------|------------------|---------|
| | Common Anode | Common Cathode | Emitter | Surface, Segment | λ_p | λ_d | | Minimum | Typical |
| 0.43" 14pin fig 6-9 | HDA-4312 | HDC-4312 | hi-red | GW,BW,BR,RR | 700 | 658 | 2.1 | 300 | 650 |
| | HDA-4313 | HDC-4313 | yellow green | GW,BW,GGn | 565 | 564 | 2.1 | 750 | 2000 |
| | HDA-4314 | HDC-4314 | yellow | GW,BW,GY,BY | 585 | 583 | 2.1 | 700 | 1600 |
| | HDA-4315 | HDC-4315 | hi-eff red | GW,BW,BR,RR | 635 | 620 | 2.0 | 750 | 2000 |
| | HDA-4316DR | HDC-4316DR | super red | GW,BW,BR,RR | 660 | 645 | 1.8 | 2000 | 6000 |
| | HDA-4316CR | HDC-4316CR | super red | GW,BW,BR,RR | 660 | 645 | 1.8 | 5600 | 21000 |
| 0.50" 10pin fig 6-10 | HDA-5012 | HDC-5012 | hi-red | GW,BW,BR,RR | 700 | 658 | 2.1 | 300 | 650 |
| | HDA-5013 | HDC-5013 | yellow green | GW,BW,GGn | 565 | 564 | 2.1 | 750 | 2000 |
| | HDA-5014 | HDC-5014 | yellow | GW,BW,GY,BY | 585 | 583 | 2.1 | 700 | 1600 |
| | HDA-5015 | HDC-5015 | hi-eff red | GW,BW,BR,RR | 635 | 620 | 2.0 | 750 | 2000 |
| | HDA-5016DR | HDC-5016DR | super red | GW,BW,BR,RR | 660 | 645 | 1.8 | 2000 | 6000 |
| | HDA-5016CR | HDC-5016CR | super red | GW,BW,BR,RR | 660 | 645 | 1.8 | 5600 | 21000 |
| 0.52" 14pin fig 6-11 | HDA-5212 | HDC-5212 | hi-red | GW,BW,BR,RR | 700 | 658 | 2.1 | 300 | 650 |
| | HDA-5213 | HDC-5213 | yellow green | GW,BW,GGn | 565 | 564 | 2.1 | 750 | 2000 |
| | HDA-5214 | HDC-5214 | yellow | GW,BW,GY,BY | 585 | 583 | 2.1 | 700 | 1600 |
| | HDA-5215 | HDC-5215 | hi-eff red | GW,BW,BR,RR | 635 | 620 | 2.0 | 750 | 2000 |
| | HDA-5216DR | HDC-5216DR | super red | GW,BW,BR,RR | 660 | 645 | 1.8 | 2000 | 6000 |
| | HDA-5216CR | HDC-5216CR | super red | GW,BW,BR,RR | 660 | 645 | 1.8 | 5600 | 21000 |
| 0.56" 10pin fig 6-12 | HDA-5612 | HDC-5612 | hi-red | GW,BW,BR,RR | 700 | 658 | 2.1 | 300 | 650 |
| | HDA-5613 | HDC-5613 | yellow green | GW,BW,GGn | 565 | 564 | 2.1 | 750 | 2000 |
| | HDA-5614 | HDC-5614 | yellow | GW,BW,GY,BY | 585 | 583 | 2.1 | 700 | 1600 |
| | HDA-5615 | HDC-5615 | hi-eff red | GW,BW,BR,RR | 635 | 620 | 2.0 | 750 | 2000 |
| | HDA-5616DR | HDC-5616DR | super red | GW,BW,BR,RR | 660 | 645 | 1.8 | 2000 | 6000 |
| | HDA-5616CR | HDC-5616CR | super red | GW,BW,BR,RR | 660 | 645 | 1.8 | 5600 | 21000 |

Dimension:

Unit : mm. Tolerance:0.25mm.

