




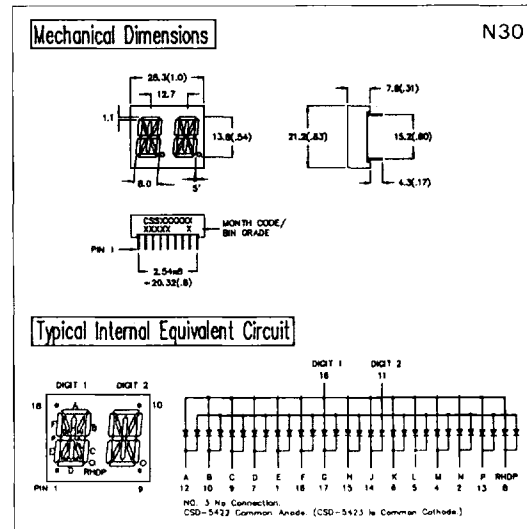
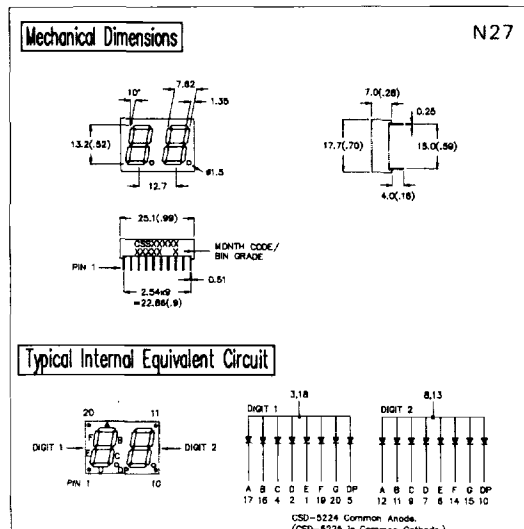
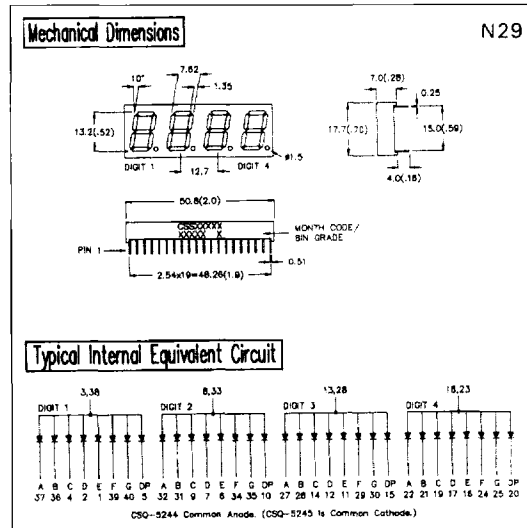
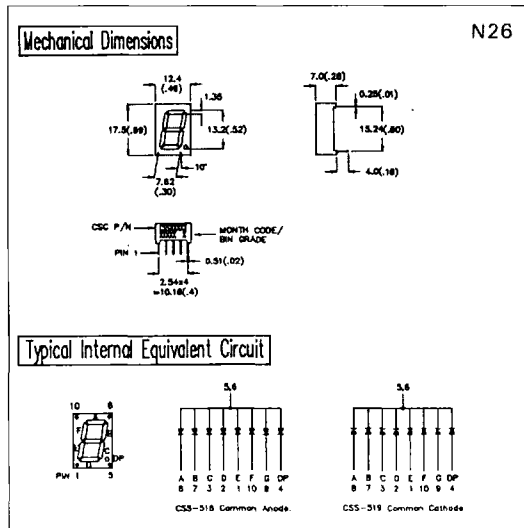
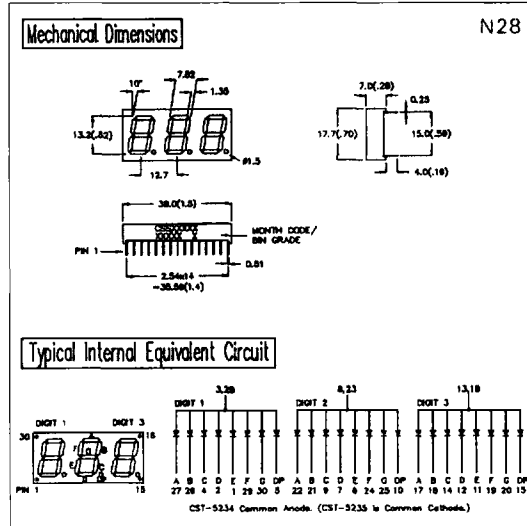
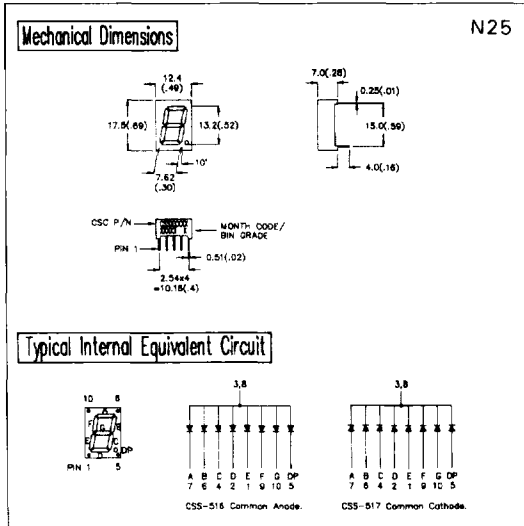


| Device Package Outline | Digit Height mm (Inch) | Polarity | Super-bright | Red (R)/ | Orange (E)/ | Yellow (Y)/Super | Green (G)/ | Device Package Drawing |
|---|------------------------|----------|------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------|
| | | | Red (D) | Bright Red (H) | Amber (A) | Bright Yellow (T) | Bright Green (F) | |
| | | | $\lambda_p = 660 \text{ nm}$ | $\lambda_p = 655/695 \text{ nm}$ | $\lambda_p = 635/610 \text{ nm}$ | $\lambda_p = 590/585 \text{ nm}$ | $\lambda_p = 570/570 \text{ nm}$ | |
|  | 13.2 (0.52) | A | CSS-516D-21 | CSS-516R-21 CSS-516H-21 | CSS-516E-11 CSS-516A-11 | CSS-516Y-11 | CSS-516G-11 | N25 |
| | | C | CSS-517D-21 | CSS-517R-21 CSS-517H-21 | CSS-517E-11 CSS-517A-11 | CSS-517Y-11 | CSS-517G-11 | |
| | | A | CSS-518D-21 | CSS-518R-21 CSS-518H-21 | CSS-518E-11 CSS-518A-11 | CSS-518Y-11 | CSS-518G-11 | N26 |
| | | C | CSS-519D-21 | CSS-519R-21 CSS-519H-21 | CSS-519E-11 CSS-519A-11 | CSS-519Y-11 | CSS-519G-11 | |
|  | 13.2 (0.52) | A | CSD-5224D-21 | CSD-5224R-21 CSD-5224H-21 | CSD-5224E-11 CSD-5224A-11 | CSD-5224Y-11 | CSD-5224G-11 | N27 |
| | | C | CSD-5225D-21 | CSD-5225R-21 CSD-5225H-21 | CSD-5225E-11 CSD-5225A-11 | CSD-5225Y-11 | CSD-5225G-11 | |
|  | 13.2 (0.52) | A | CST-5234D-21 | CST-5234R-21 CST-5234H-21 | CST-5234E-11 CST-5234A-11 | CST-5234Y-11 | CST-5234G-11 | N28 |
| | | C | CST-5235D-21 | CST-5235R-21 CST-5235H-21 | CST-5235E-11 CST-5235A-11 | CST-5235Y-11 | CST-5235G-11 | |
|  | 13.2 (0.52) | A | CSQ-5244D-21 | CSQ-5244R-21 CSQ-5244H-21 | CSQ-5244E-11 CSQ-5244A-11 | CSQ-5244Y-11 | CSQ-5244G-11 | N29 |
| | | C | CSQ-5245D-21 | CSQ-5245R-21 CSQ-5245H-21 | CSQ-5245E-11 CSQ-5245A-11 | CSQ-5245Y-11 | CSQ-5245G-11 | |
|  | 13.8 (0.54) | A | CSD-5422D-21 | CSD-5422R-21 CSD-5422H-21 | CSD-5422E-11 CSD-5422A-11 | CSD-5422Y-11 | CSD-5422G-11 | N30 |
| | | C | CSD-5423D-21 | CSD-5423R-21 CSD-5423H-21 | CSD-5423E-11 CSD-5423A-11 | CSD-5423Y-11 | CSD-5423G-11 | |



NOTE: 1. All dimensions are in millimeters (inches).
 2. Tolerance is $\pm 0.25\text{mm}$ ($0.10''$) unless otherwise noted.