

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ PER MODULE $I_f=60\text{ mA}$

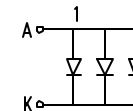
| PARAMETER | MIN | TYP | MAX | UNITS | TEST COND |
|------------------------|------|------|------|------------------------|--------------------------|
| PEAK WAVELENGTH | | - | | nm | |
| FORWARD VOLTAGE | | 3.3 | 4 | V_f | |
| REVERSE VOLTAGE | 5 | | | V_r | $V_r \neq 0.15\text{mA}$ |
| LUMINOUS INTENSITY(*1) | | 170 | | cd/m^2 | $I_f=60\text{ mA}$ |
| CHROMATICITY X | 0.27 | 0.29 | 0.31 | | |
| COORDINATES(*2) Y | 0.28 | 0.30 | 0.32 | | |

EMITTED COLOR: WHITE
REFLECTOR FINISH: CLEAR WHITE WITH DIFFUSER

*1. LUMINOUS INTENSITY TESTING CONDITION: 550nm WAVELENGTH.
*2. THE ICI STANDARD COLORIMETRIC SYSTEM.

LIMITS OF SAFE OPERATION AT 25°C PER MODULE

| PARAMETER | MAX | UNITS |
|---------------------------|------------|------------|
| STEADY CURRENT | 72 | mA |
| POWER DISSIPATION | 0.29 | W |
| DERATE FROM 25°C, PER DIE | -1.2 | mW/°C |
| OPERATING, STORAGE TEMP. | -40 TO +85 | °C |
| SOLDERING TEMP. | +260 | °C |
| 2.0mm FROM BODY | | 3 SEC. MAX |



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= ^{+DECIMAL PRECISION} _{-0.00} MAX= ^{+0.00} _{-DECIMAL PRECISION}

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| 63mm x 34mm VIEW AREA, EDGE LIT LED BACKLIGHT, WHITE, 3 CHIPS, 3.3V @ 60mA | | RELIABILITY NOTE OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS. | DRAWN BY: JD CHECKED BY: APPROVED BY: DATE: 7.15.04 PAGE: 1 OF 1 SCALE: N/A |

