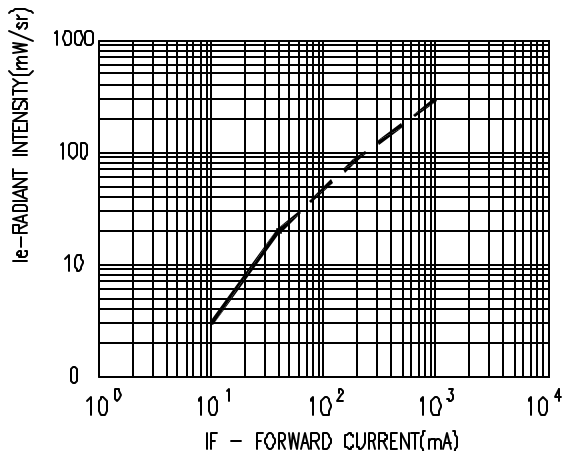
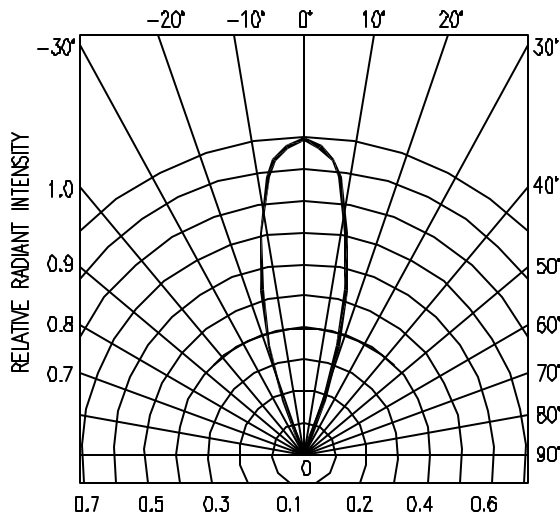


UNCONTROLLED DOCUMENT

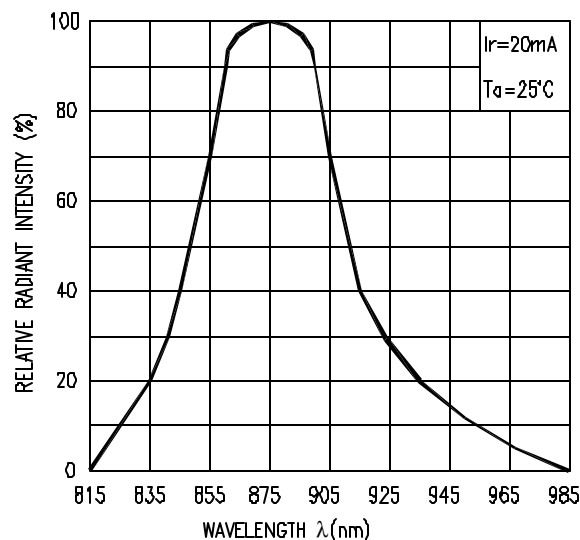
RELATIVE INTENSITY vs. FORWARD CURRENT



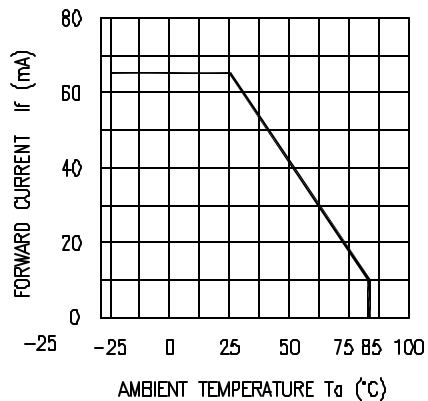
RELATIVE RADIANT INTENSITY vs. ANGULAR DISPLACEMENT



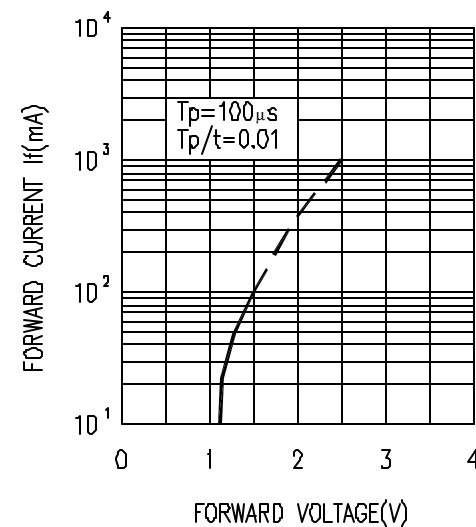
SPECTRAL DISTRIBUTION



FORWARD CURRENT vs. AMBIENT TEMPERATURE



FORWARD CURRENT vs. FORWARD VOLTAGE



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

REV.

A

PART NUMBER

OED-CL3054B33

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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.

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DATE: 12.29.97

TM/BC

PAGE: 1 OF 1

SCALE: N/A

T-3mm (T-1) INFRARED EMITTING DIODE,
HIGH PERFORMANCE, BLUE TRANSPARENT LENS.