



ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If=20mA				
PARAMETER	MIN	TYP.	MAX	UNITS TEST COND
PEAK WAVELENGTH		565		nm
FORWARD VOLTAGE		2.2	2.5	Vf
REVERSE VOLTAGE	5.0			Vr Ir=100µA
AXIAL INTENSITY	2			mcd If=10mA
VIEWING ANGLE		110		2x theta
EMITTED COLOR:	GREEN			
EPOXY LENS FINISH:	GREEN DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	140	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	63	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

\* t<10µS

\*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.= <sup>+DECIMAL PRECISION</sup> -0.00 MAX.= <sup>+DECIMAL PRECISION</sup> -0.00



290 E. HELEN ROAD  
PALATINE, IL 60067-6976  
PHONE: +1.847.359.2790  
FAX: +1.847.359.6538  
WEB: WWW.LUMEX.COM  
MEMBER OF ITW PHOTONICS GROUP

2mm x 5mm RECTANGULAR, 565nm GREEN LED, GREEN DIFFUSED LENS, TAPE & REEL.

\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*

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SCALE: NTS	APRVD BY: JD
UNIT: mm [INCH]	Ⓟ