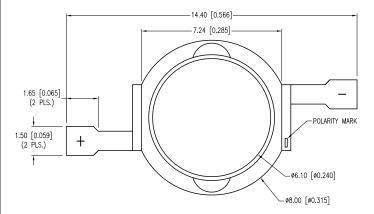
PART NUMBER

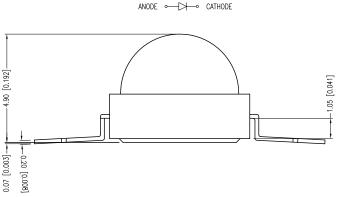
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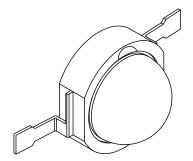
ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C

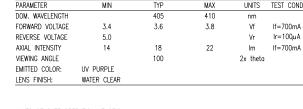












If=700mA

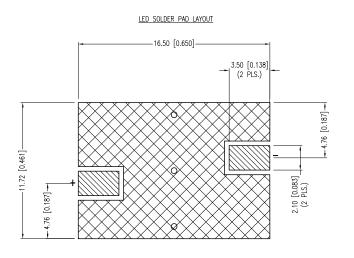
LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	800	mA
STEADY CURRENT	700	mA
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-20 TO +75	•C
STORAGE TEMP.	-30 TO +80	•C

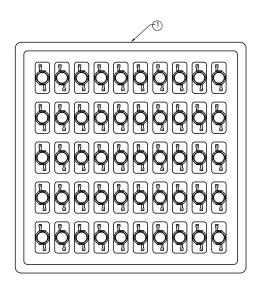
CAUTION: STATIC SENSITIVE DEVICE FOLLOW PROPER E.S.D. HANDLING PROCEDURES WHEN WORKING WITH THIS PART.

NOTES:

* t<10µS

1. PACKAGING IN PLASTIC TRAY; 50 PIECES PER TRAY.





*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= +DECIMAL PRECISION MAX.= +0.00 + DECIMAL PRECISION LINICONTROLLED DOCLINIENT



425 N. GARY AVE. CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666 AX: +1.630.315.2152 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP

-ø5.85 [ø0.230]

8mm ROUND TOP DOME SMT, 405nm UV PURPLE, HI-POWER, 2W

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

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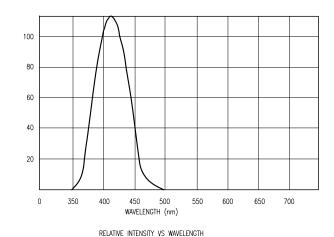
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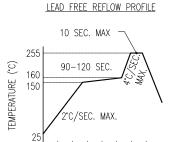
RELATIVE RADIANT INTENSITY

PART NUMBER

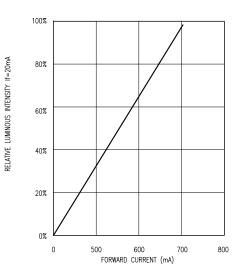
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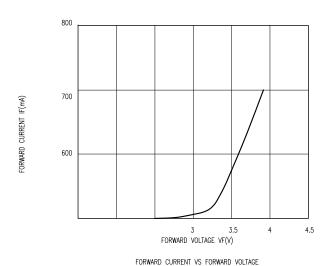


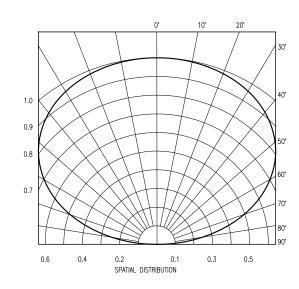


TIME TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.



RELATIVE LUMINOUS INTENSITY VS. FORWARD CURRENT





*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= $^{+DECIMAL}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-DECIMAL}$ PRECISION LINICONTROLLED DOCLIMENT



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