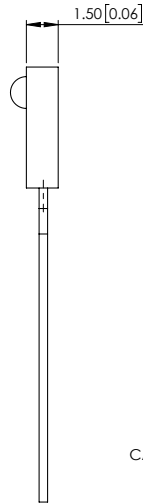
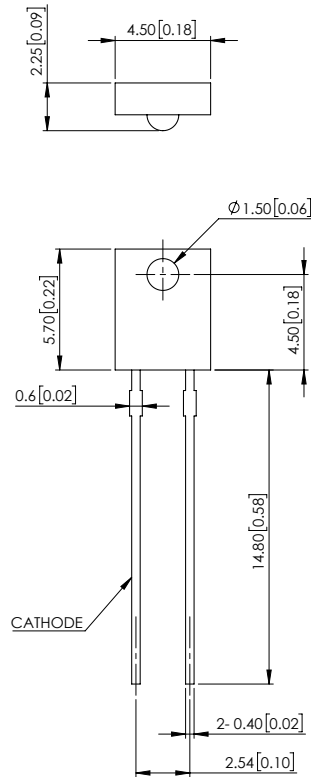
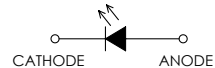


PART NUMBER		OED-ELRD1556C40-R	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex201700049			08.11.17



POLARITY



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
LIGHT CURRENT	143	-	1137	uA	If=4mA, Vce=3.5V
PEAK WAVELENGTH	-	940	-	nm	If=20mA
FORWARD VOLTAGE	-	1.2	1.6	Vf	If=20mA
REVERSE VOLTAGE	-	-	5	Vr	Ir=10uA
VIEW ANGLE	-	±20	-	DEG	If=20mA
EMITTED COLOR	RED				
EPOXY LENS FINISH	WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
FORWARD CURRENT	50	mA
POWER DISIPATION	75	mW
OPERATING TEMPERATURE	-25 TO +85	°C
STORAGE TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE	5 SEC. MAX @ 260	°C

NOTE:

1. RoHS COMPLIANT.
2. COMPLIANCE WITH EU REACH.
3. COMPLIANCE HALOGEN FREE. (Br < 900ppm, Cl < 900ppm, Br+Cl < 1500ppm)
4. AFTER OPENING THE PACKAGE, THE DEVICES MUST BE STORED AT 10°C~25°C AND 20%RH~60%RH, AND SUGGESTED TO BE USED WITHIN 24 HOURS OR AS SOON AS POSSIBLE.

*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



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4.5(L)*2.25(W)*20.5(H)mm, T-1.5mm RIGHT ANGLE DOME LENS, REVERSE POLARITY, LIGHT EMITTING DIODE, CLEAR LENS.

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

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DATE : 2017.08.11	DRAWN BY : C.C.
PAGE : 1 OF 1	CHKD BY : G.Y.
SCALE : NTF	APRVD BY : E.C.
UNIT : mm [INCH]	⑩