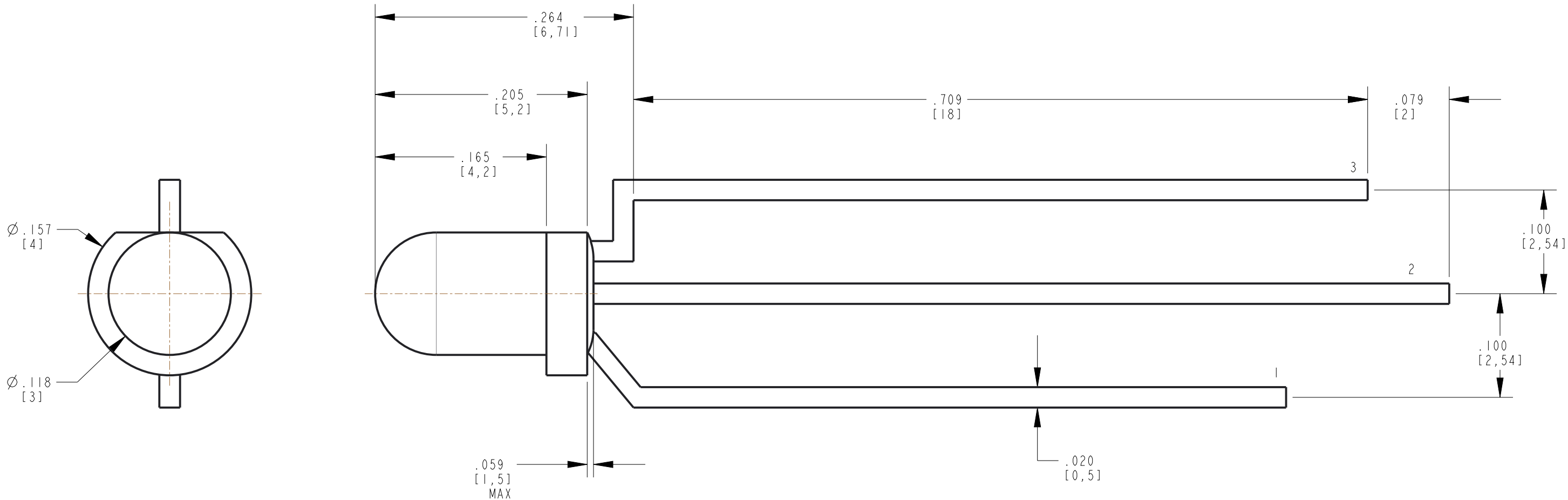


REV	ECN NO	REVISIONS	DRN	CKD	APP	QA	CM	DATE
A	127925	NEW RELEASE	LD	CS				2-26-25



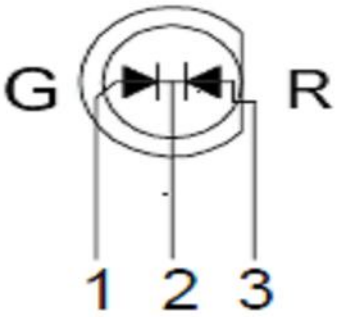
NOTES:

- DIALIGHT PART NO: 521-8733F
- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.
- THIS PRODUCT IS RoHS COMPLIANT. EACH BAG MUST BE MARKED WITH RoHS COMPLIANT LABEL OR EQUIVALENT MARKINGS. LED MUST BE Pb FREE (RoHS COMPLIANT).

OPERATING CHARACTERISTICS AT 25°C AMBIENT										
LED COLOR	DOMINANT WAVELENGTH (nm)			LUMINOUS INTENSITY (mcd) @ I _F =20mA			FORWARD VOLTAGE (V) @ I _F =20mA			VIEWING ANGLE (DEG)
	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	TYP
RED		630		220	350		1.5		2.4	60
GREEN		574		450	160		1.7		2.6	60

Absolute Maximum Ratings at 25°C Ambient	RED	GREEN	UNITS
Power Dissipation	75	75	mW
Peak Forward Current (1/10 Duty Cycle, 10ms Pulse Width)	90	60	mA
Continuous Forward Current	30	30	mA
Lead Soldering Temperature (.079" [2mm] from Body) for 5 Sec.	260		°C
Operating Temperature	-40 TO +85		°C
Storage Temperature	-40 TO +100		°C

LED SCHEMATIC



- ANODE GREEN
- COMMON CATHODE
- ANODE RED

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SCALE: 5.000	DRAWING NUMBER	REV
ALL DIM'S: INCH (mm)	C-18804	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	R/G 3mm WHITE DIFFUSED LED	
DECIMALS (.XX): ±.01	MATERIAL	
DECIMALS (.XXX): ±.010		
ANGLES: ±1°		
FINISH		
FSCM 83330		
	SHEET 1 OF 1	FAMILY TABLE: