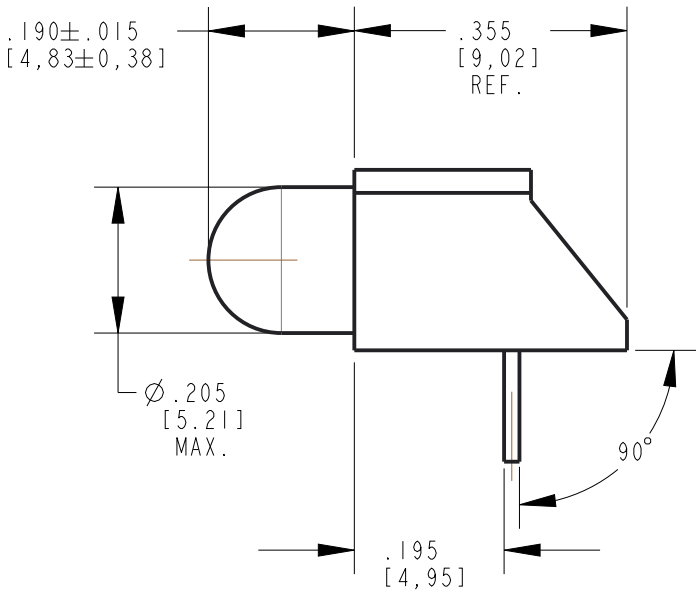
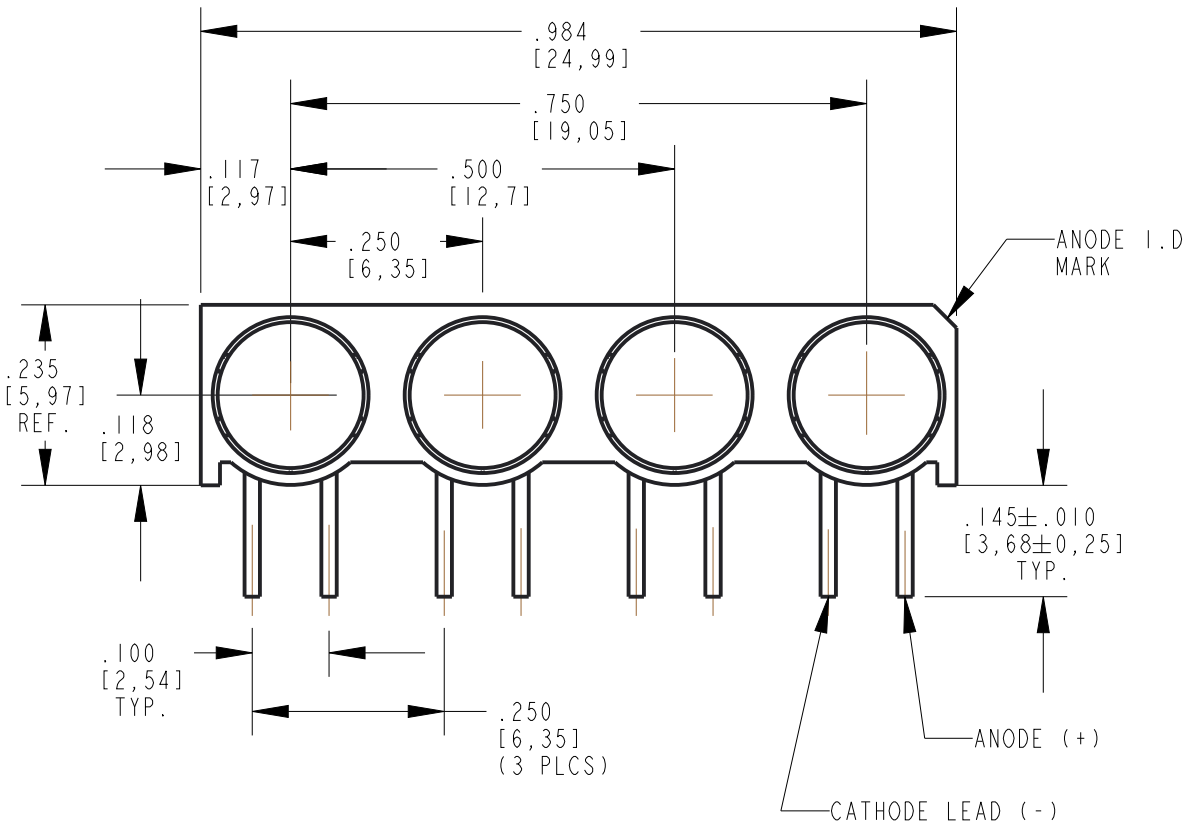
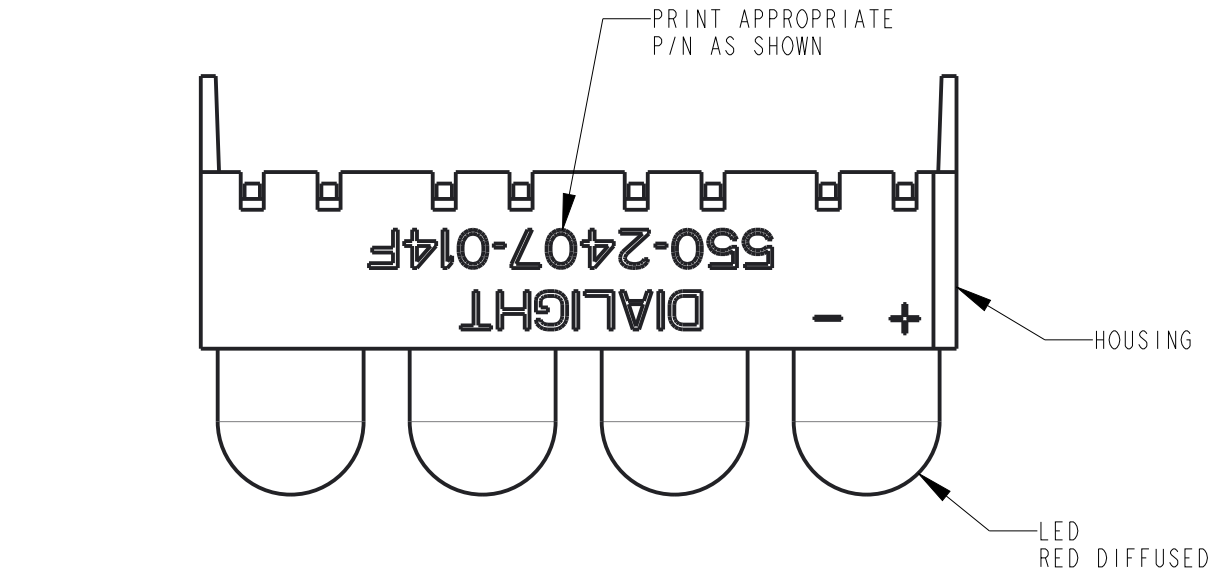
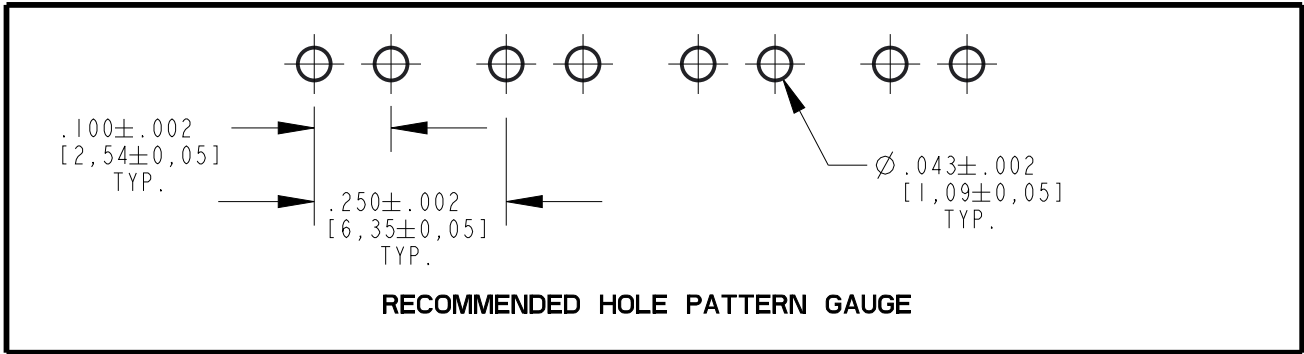


REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	105753	NEW RELEASE	LD	NO	CS	8-3-23



- NOTES:
- LED COLOR: RED DIFFUSED.
 - I. D. MARK INDICATES ANODE SIDE FOR LEDS.
 - LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING. LED MUST BE SEATED ALL THE WAY DOWN INTO HOUSING. BENDS MUST BE TIGHT, NO LONGITUDINAL TRAVEL ALONG AXIS ALLOWED.
 - LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
 - DIALIGHT PART NO: 550-2407-014F



ABSOLUTE MAXIMUM RATINGS AT 25° C AMBIENT	VALUES	UNITS
POWER DISSIPATION	60	mW
CONTINUOUS FORWARD CURRENT	20	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 10ms PULSE WIDTH)	60	mA
REVERSE VOLTAGE	3	V
REFLOW SOLDERING TEMPERATURE FOR 5 SEC.	260	°C
OPERATING TEMPERATURE	-25 TO +85	°C
STORAGE TEMPERATURE	-30 TO +100	°C

OPERATING CHARACTERISTICS AT 25° C AMBIENT										
LED COLOR	TEST CONDITION (mA)	LUMINOUS INTENSITY (mcd)			FORWARD VOLTAGE (V)		PEAK WAVELENGTH (nm)		REVERSE CURRENT (uA)	VIEWING ANGLE (DEGREES)
	TYP	MIN	TYP	MAX	TYP	MAX	TYP	MAX	MAX	TYP
RED	10	9	18	—	2.0	3.0	650	—	10	40

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SCALE: 4.000	DRAWING NUMBER	REV
ALL DIM'S: INCH (mm)	C-18687	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	CBI BLOCK, 4 LEDS	
DECIMALS (.XX): ±.02	MATERIAL	
DECIMALS (.XXX): ±.015	 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
DECIMALS (.XXXX): ±.01		
ANGLES: ±1°	FINISH	
FSCM 83330	SHEET 1 OF 1	FAMILY TABLE: