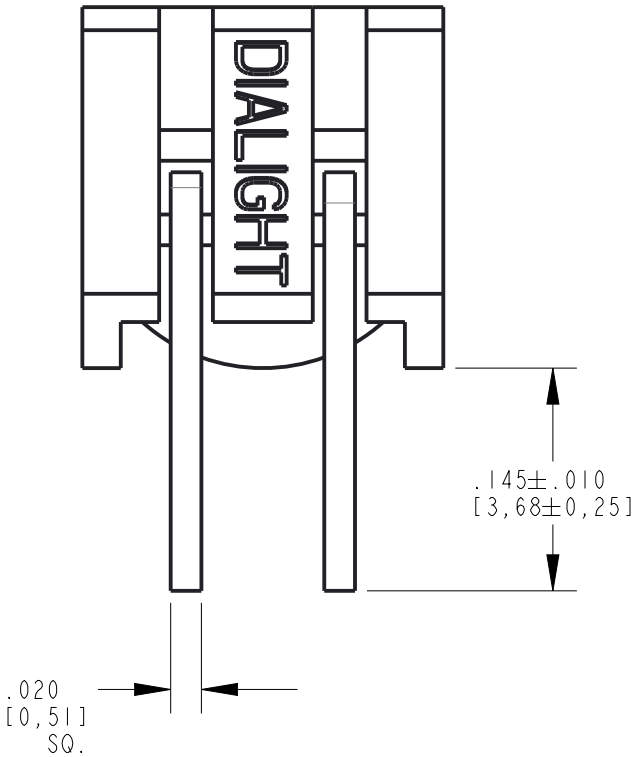
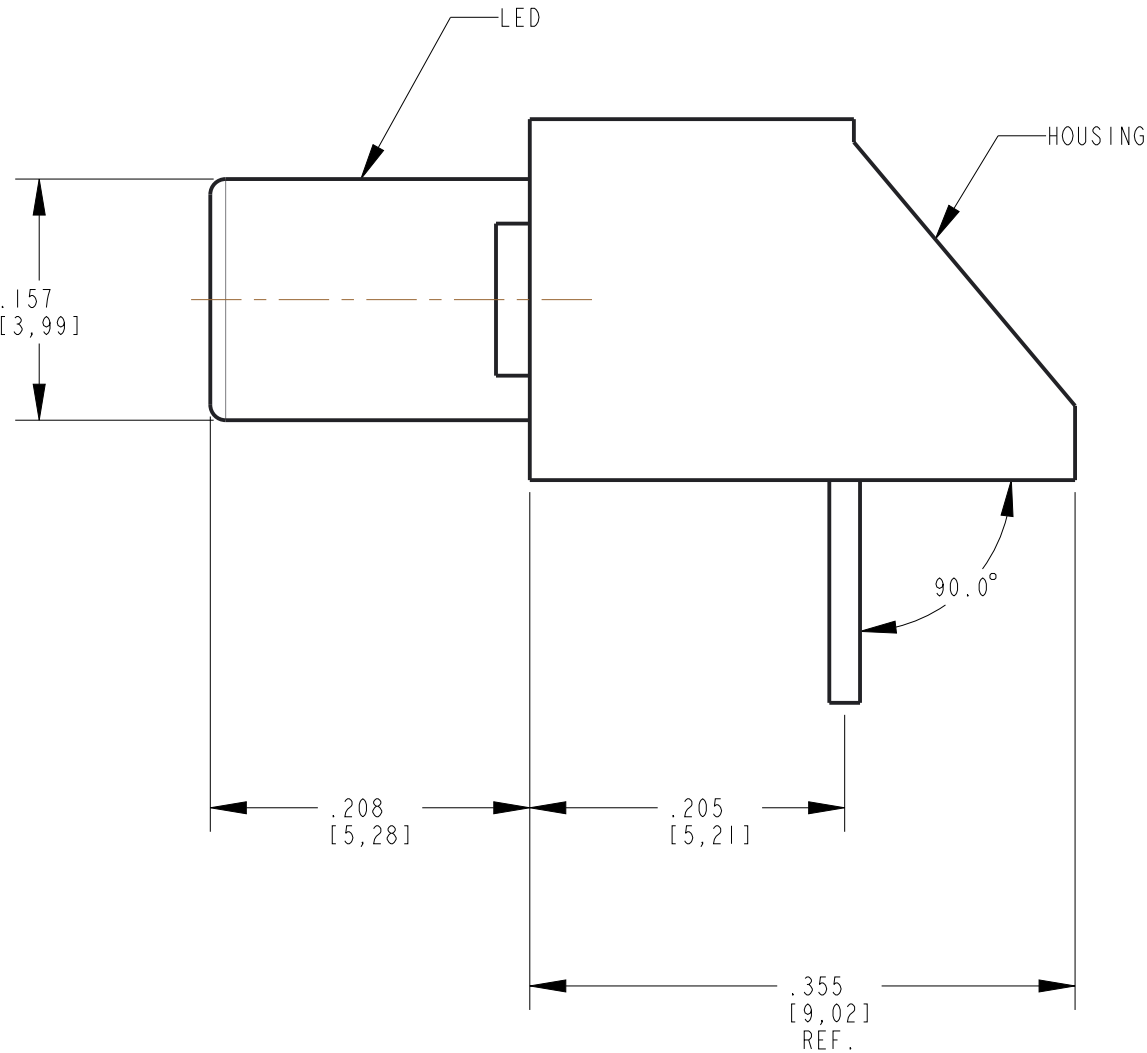
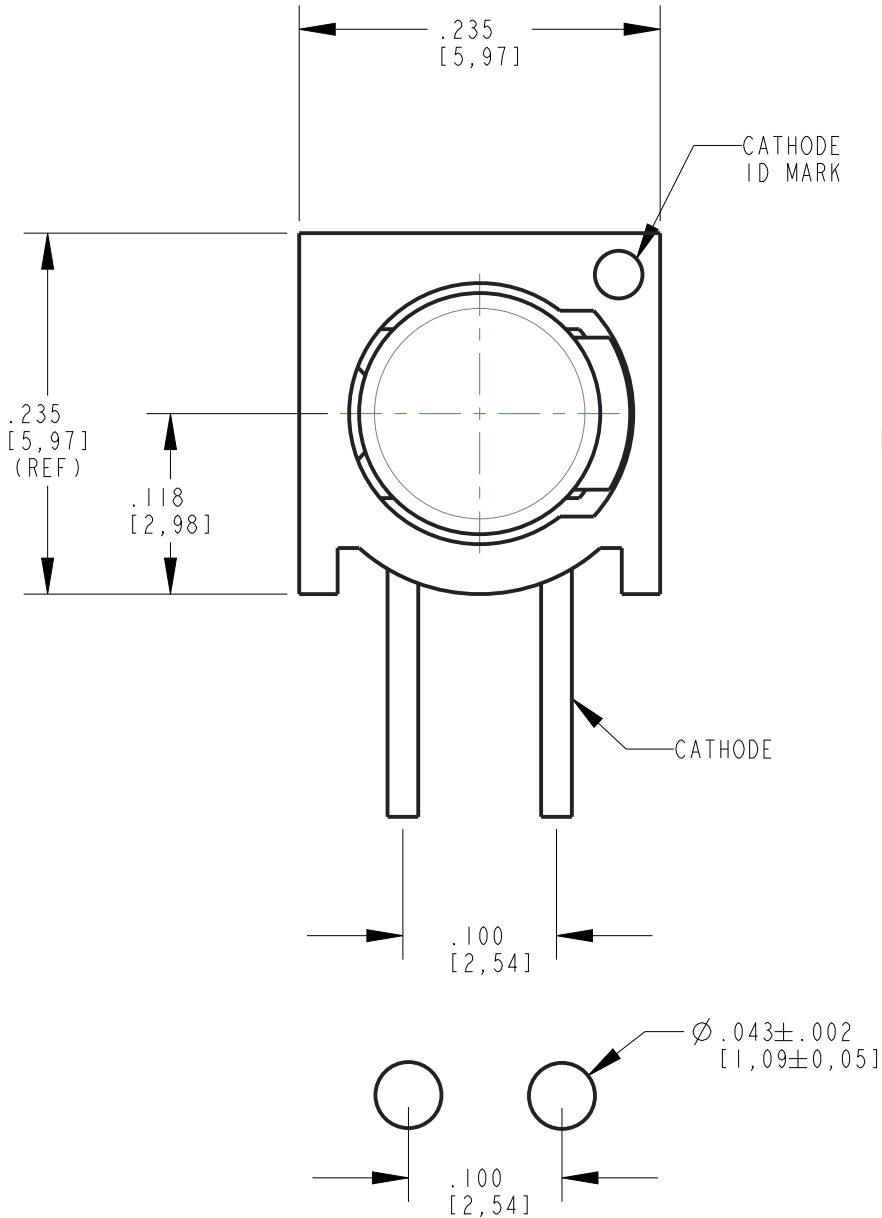


PART NUMBER	LED COLOR	TEST COND.	LED ELECTRICAL/OPTICAL CHARACTERISTICS • TA = 25°C									ABSOLUTE MAX RATINGS • TA = 25°C							REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE	
			LUMINOUS INTENSITY (mA)			VIEWING ANGLE (deg)	PEAK WAVE. (nm)	DOMINANT WAVELENGTH (nm)	FORWARD VOLTAGE (V)		REVERSE CURRENT (uA) @5V	POWER DISSIP. (mW)	PEAK CURRENT (mA)	FORWARD CURRENT (mA)	LINEAR DERATE (mA/°C)	REVERSE VOLTAGE (V)	OPERATE TEMP. (°C)	STORAGE TEMP. (°C)	A	—	NEW RELEASE	JMC	—	NO	3-29-94	
			MIN	TYP	MAX	TYP	TYP	TYP	TYP	MAX	MAX															
550-6207F	GREEN	20 mA	2.5	8.7	—	145	565	569	2.1	2.6	100	100	120	30	.40	5	-55 TO +100	-55 TO +100	D	—	REMOVED P/N 550-6407F. ADDED F SUFFIX FOR P/N 550-6207F/6307F	BP	—	NO	9-22-16	
550-6307F	YELLOW	20 mA	2.5	8.7	—	145	585	588	2.1	2.6	100															60



NOTES:

- LEADS TO FIT INTO HOLE PATTERN AS SHOWN.
- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
- LAMP MUST BE SEATED ALL THE WAY DOWN INTO HOUSING, BENDS MUST BE TIGHT, NO LONGITUDINAL TRAVEL ALONG AXIS ALLOWED.
- THIS ASSEMBLY CONTAINS ELECTROSTATIC SENSITIVE DEVICES(ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

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DIALIGHT CORP. INTERNAL REFERENCE ONLY = 3D MODEL : 5506X07F-A.4		
SCALE: 8.000	DRAWING NUMBER	REV
ALL DIM's: INCH (mm)		
TOLERANCES: UNLESS OTHERWISE SPECIFIED	C-15866	D
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°		
FINISH	TITLE	
-	4MM CBI	
	MATERIAL	
	-	
FSCM 83330	Dialight	
	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
	SHEET 1 OF 1	FAMILY TABLE: