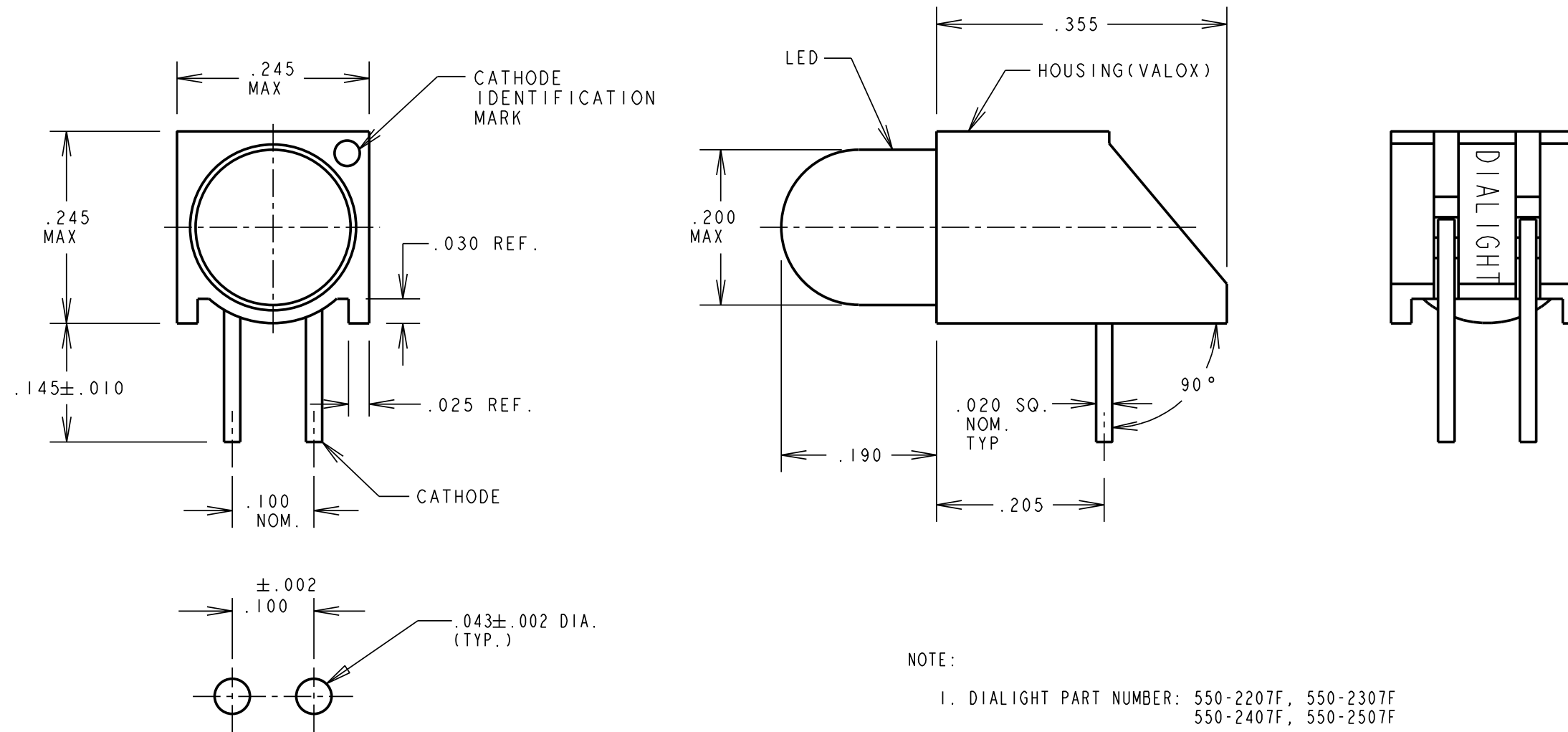


PART NUMBER	LED COLOR
550-2207F	GREEN DIFF.
550-2307F	YELLOW DIFF.
550-2407F	RED DIFF.
550-2507F	ORANGE DIFF.

LED ELECTRO-OPTICAL CHARACTERISTICS							
PARAMETER	RED	GREEN	YELLOW	ORANGE	UNITS	TEST COND.	SPECS
PEAK FORWARD CURRENT (1ms, 1/5 DUTY)	60	60	60	90	mA	N/A	ABSOLUTE MAXIMUM RATINGS AT T _A = 25°C
POWER DISSIPATION	60	75	85	135	mW		
FORWARD DC CURRENT	20	25	10	30	mA		
OPERATING TEMPERATURE	-25°C TO +85°C		-55°C TO +100°C		°C		
STORAGE TEMPERATURE	-30°C TO +100°C		-55°C TO +100°C		°C		
LEAD SOLDERING TEMP. (1/16" FROM CASE)	260°C FOR 5 SECONDS				°C		
FORWARD VOLTAGE	TYP	2.2	2.1	2.0	1.9	V	I _F = 10 mA
	MAX	2.5	3.0	2.4	2.4		
REVERSE BREAKDOWN VOLTAGE MIN.	5				V	I _R = 100 µA	OPERATING CHAR. AT T _A = 25°C
PEAK WAVELENGTH	650	563	583	600	nm	MEAS. AT PEAK	
LUMINOUS INTENSITY	MIN	2.2	3.6	5.7	4.0	mcd	
	TYP	6.3	10	8.0	7.0		
RATED CURRENT	10				mA	N/A	


REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A		NEW RELEASE	TWC			



NOTE:

1. DIALIGHT PART NUMBER: 550-2207F, 550-2307F, 550-2407F, 550-2507F

P.C.B. HOLE PATTERN

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SCALE: DRAWING SCALE ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17303	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	TITLE HIGH EFFICIENCY CBI WITH STANDOFF, RoHS COMPLIANT	
FINISH:	MATERIAL	
FSCM 83330	 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
	SHEET 1 OF 1	FAMILY TABLE:

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