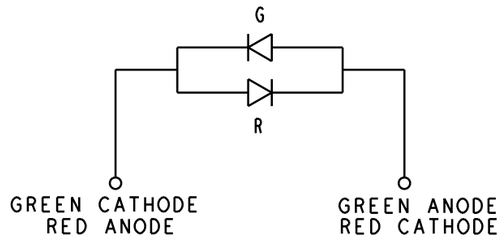
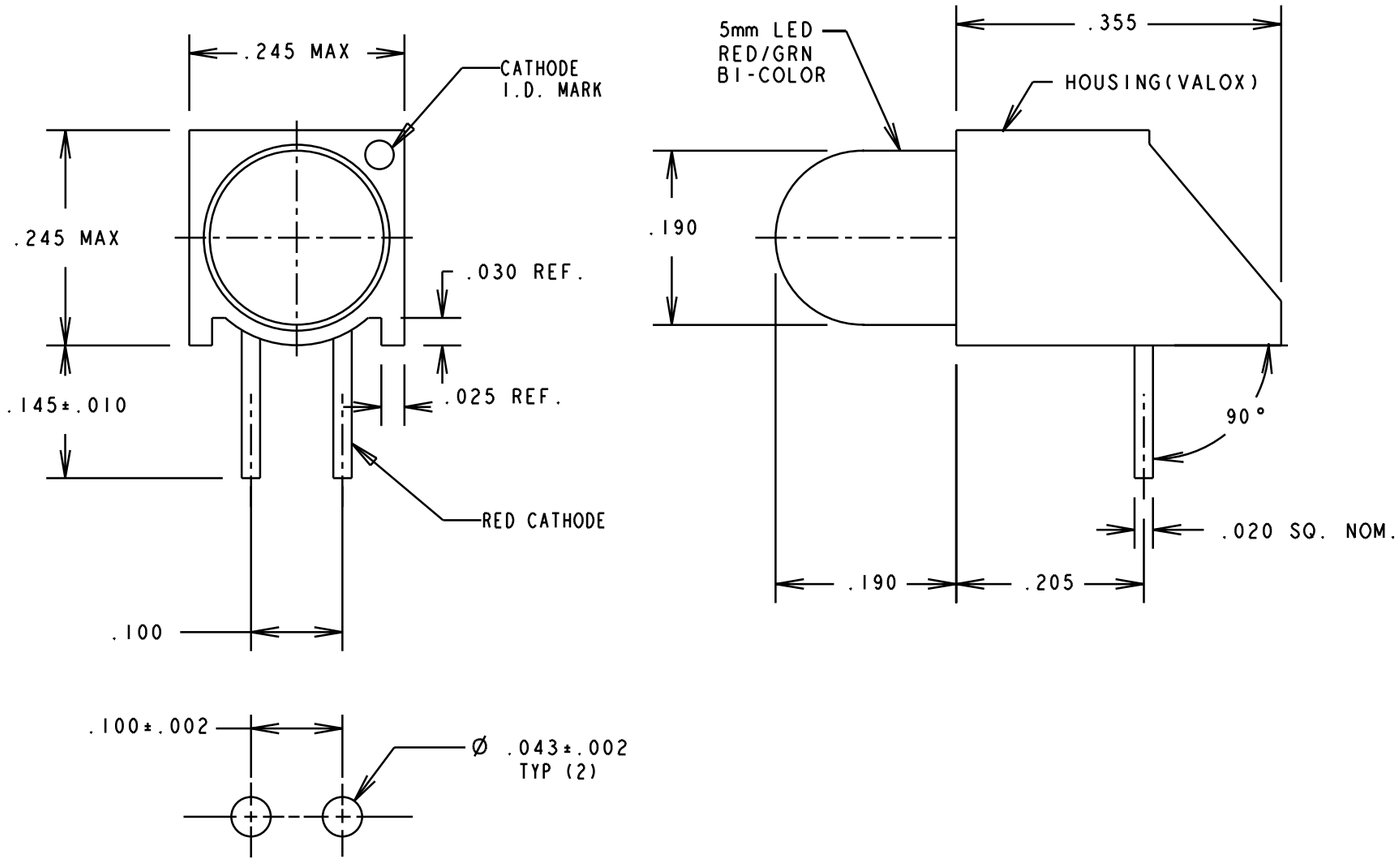
REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	——	NEW RELEASE	DC			



OPERATING CHARACTERISTICS AT T_A =25 C°
RED/GREEN BI-COLOR L.E.D.

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
I_F	FORWARD VOLTAGE	RED		2.3	3.0	V	I_F =20 mA
		GREEN		2.3	3.0		
V_R	REVERSE VOLTAGE	RED	5			V	I_R=100 µA
		GREEN					
λ_{PK}	PEAK WAVELENGTH	RED		650		nm	MEASURED AT PEAK
		GREEN		568			
I_V	LUMINOUS INTENSITY	RED	2.0	6.0		mcd	I_F =20 mA
		GREEN	2.0	6.0			
2 θ 1/2	VIEWING ANGLE	RED		100		deg	I_F =20 mA
		GREEN					



RECOMMENDED P.C.B. HOLE PATTERN

NOTES:

1. LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN.
2. LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
3. DIALIGHT PART NO. 550-3006-806.

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SCALE 6:1
ALL DIM'S IN: INCHES
TOLERANCES: UNLESS OTHERWISE SPECIFIED
FRACTIONS: ±1/64
DECIMALS (.XX): ±.020
DECIMALS (.XXX): ±.015
ANGLES: ±3°
FINISH:
FSCM 83330

DRAWING NUMBER C-16548
REV A
TITLE RED/GREEN BI-COLOR CBI WITH STANDOFF
MATERIAL

Dialight
1913 ATLANTIC AVE.
MANASQUAN, N.J. 08736

SHEET OF
FAMILY TABLE: