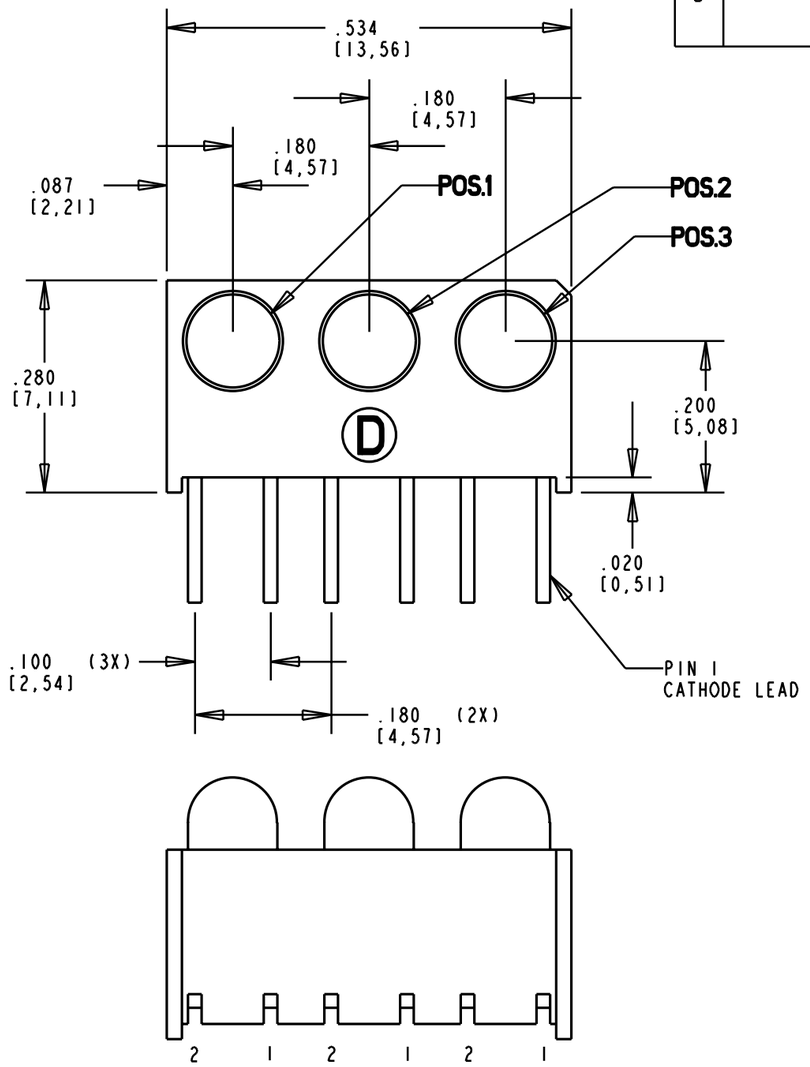
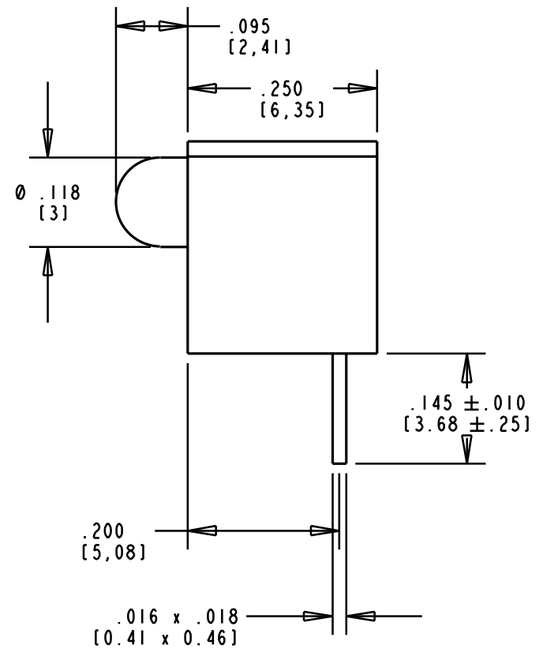
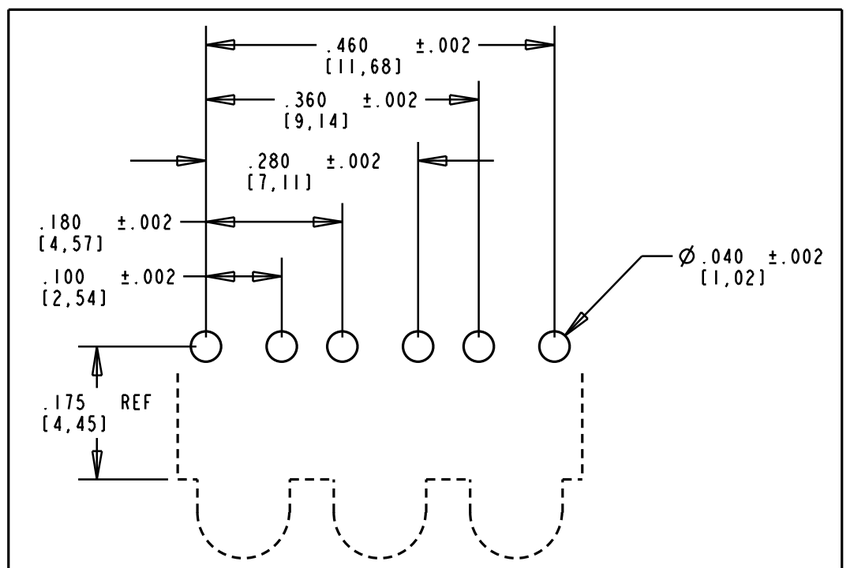
PART NUMBER	POSITION 1	POSITION 2	POSITION 3
551-0003-817	GREEN	RED	YELLOW
551-0003-818	RED	GREEN	GREEN

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	AV	MC	NO	5-22-00
B	—	REVISED TO .200" CENTERING OF LED TO BOTTOM OF CBI WAS .100". HOUSING CHANGE PER CUSTOMER REQUEST.	ADM			

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS		MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	7.4	10.0		mcd	I_F = 10 mA
	GREEN	4.7	12.6			
	YELLOW	7.4	10.0			
FORWARD VOLTAGE	RED		2.0	2.8	V	I_F = 20 mA
	GREEN		2.1	2.8		
	YELLOW		2.1	2.8		
REVERSE CURRENT	R-G-Y			100	µA	V_R = 5 V
PEAK WAVELENGTH	RED		635		nm	
	GREEN		565			
	YELLOW		585			
VIEWING ANGLE	R-G-Y		60		Degree	
CAPACITANCE	RED		20		pf	V_F = 0, f = 1 MHz
	GREEN		35			
	YELLOW		15			



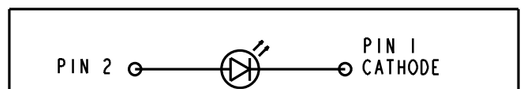




RECOMMENDED HOLE PATTERN

NOTES:

1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
2- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
4- DIALIGHT PART NUMBERS = 551-0003-817 and 551-0003-818



SINGLE COLOR LED SCHEMATIC

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SCALE 5:1
ALL DIM'S IN: INCHES
TOLERANCES:
UNLESS OTHERWISE SPECIFIED
FRACTIONS: ±1/64
DECIMALS (.XX): ±.020
DECIMALS (.XXX): ±.015
DECIMALS (.XXXX):
ANGLES: ±3°
FINISH:
FSCM 83330

DRAWING NUMBER C-16696
REV B
TITLE 3MM TRI-BLOCK
MATERIAL

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

SHEET OF
FAMILY TABLE: