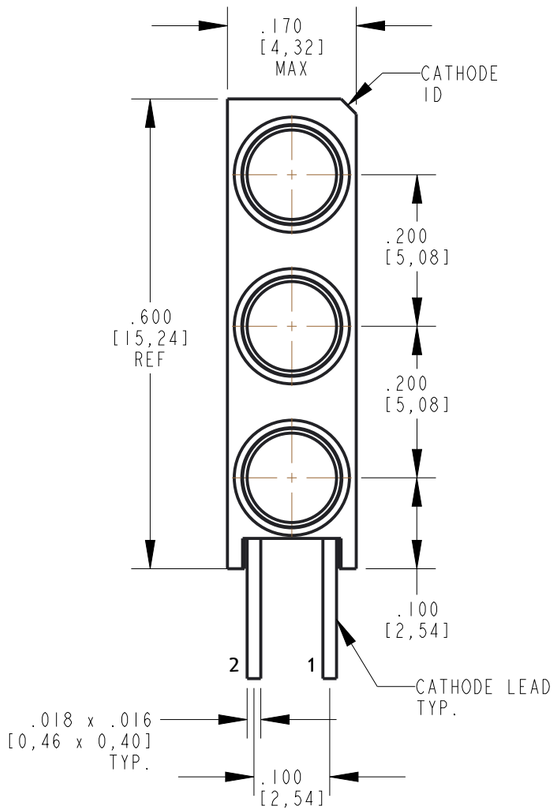
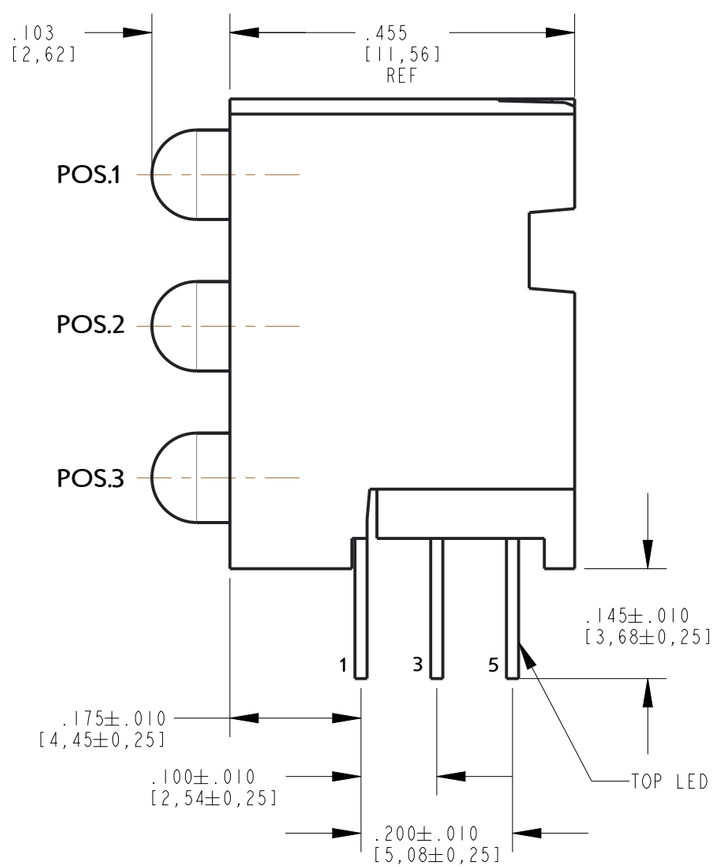
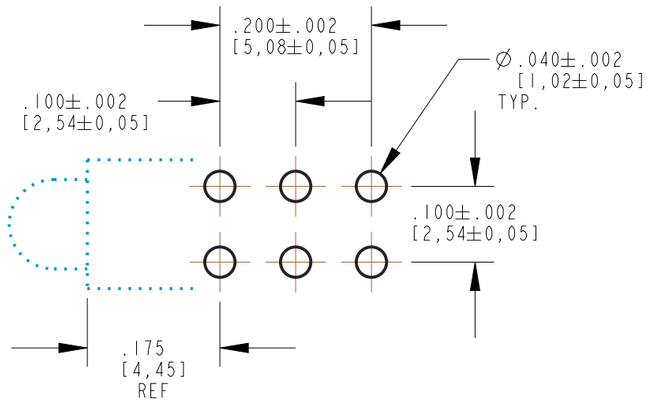
DIALIGHT PART NUMBER	LED COLOR		
	POSITION 1	POSITION 2	POSITION 3
564-0100-669F	WHITE INGAN (WATER CLEAR)	WHITE INGAN (WATER CLEAR)	BLUE INGAN (DIFFUSED LENS)

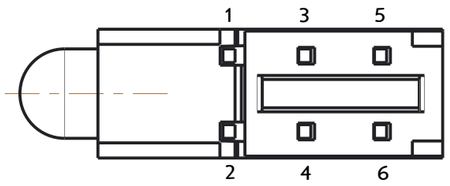
REV	ECN NO	REVISIONS	DRN	CKD	DATE
A	122188	NEW RELEASE	LD	CS	9-10-24







RECOMMENDED HOLE PATTERN GAUGE



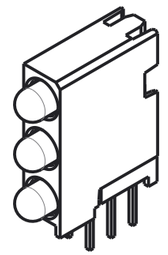
NOTES:

1- PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PARTS
2- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
3- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
4- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
5- DIALIGHT PART NUMBER: 564-0100-669F

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
FORWARD VOLTAGE	WHITE		3.5	4.0	V	I_F = 20 mA
	BLUE		3.0	3.8		I_F = 10 mA
PEAK WAVELENGTH	WHITE		*X=.30 *Y=.30		nm	*CHROMACITY COORDINATES
	BLUE		518			
LUMINOUS INTENSITY	WHITE	400	1100	1900	mcd	I_F = 20 mA
	BLUE	30	57	85		I_F = 10 mA
VIEWING ANGLE	WHITE		45		deg.	
	BLUE		100			

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT			
PARAMETERS	WHITE	BLUE	UNITS
POWER DISSIPATION	120	120	mW
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1ms PULSE WIDTH)	100	100	mA
CONTINUOUS FORWARD CURRENT	30	30	mA
LINEAR DERATING FROM 30°C	0.45	0.50	mA/°C
REVERSE VOLTAGE	5	5	V
LEAD SOLDERING TEMPERATURE (.079" [2 mm] FROM BODY) FOR 5 SEC	260	260	°C
OPERATING TEMPERATURE	-40 TO +85		°C
STORAGE TEMPERATURE	-40 TO +100	-55 TO +100	°C

ATTENTION:
OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES



SCALE 2.000

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SCALE: 5.000
ALL DIM's: INCH (mm)
TOLERANCES: UNLESS OTHERWISE SPECIFIED
FRACTIONS: ±1/64
DECIMALS (.XX): ±.02
DECIMALS (.XXX): ±.015
ANGLES: ±1°
FINISH: -
FSCM 83330

DRAWING NUMBER: C-18775
REV: A
TITLE: 3x1 CBI BLOCK
MATERIAL: SEE MAPICS

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SHEET 1 OF 1
FAMILY TABLE: