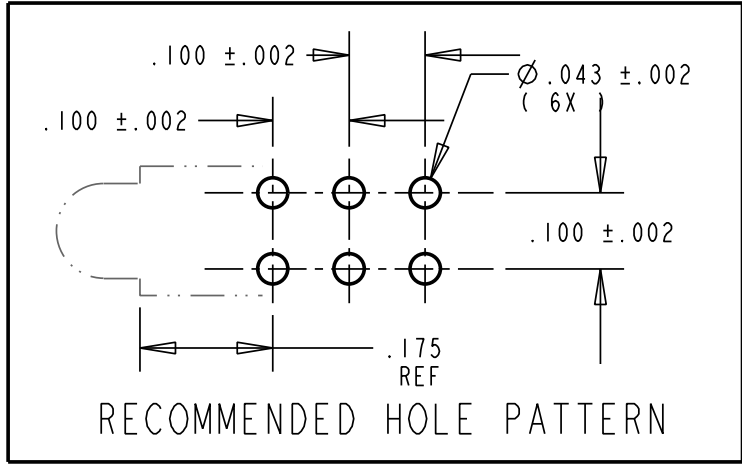
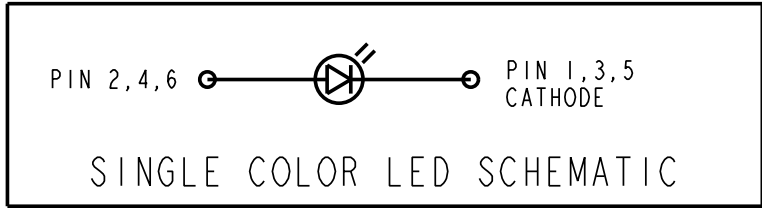
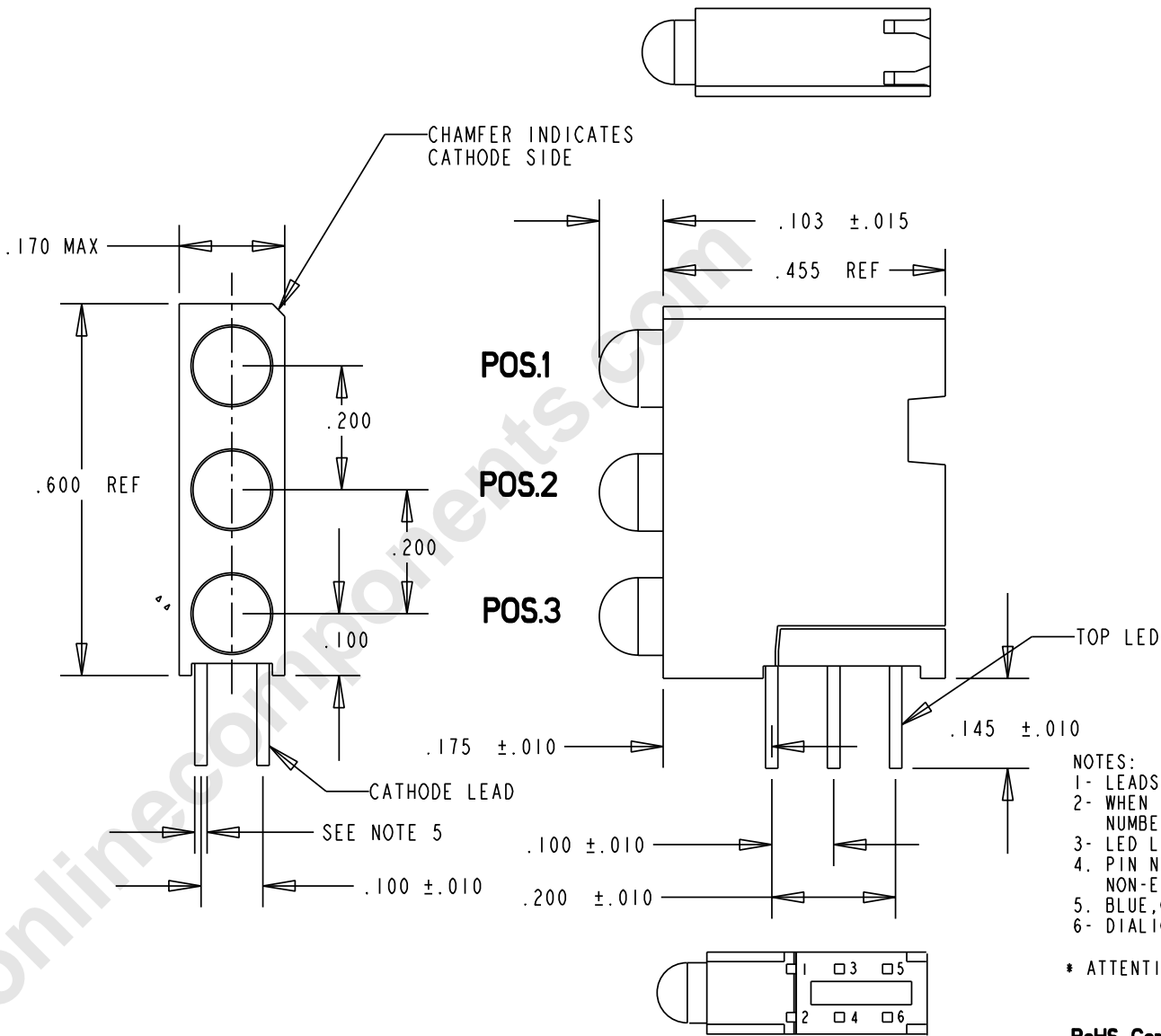



PART NUMBER and LEGEND	LED COLOR		
	POSITION 1	POSITION 2	POSITION 3
564-0100-824F	BLUE DIFFUSED	YELLOW DIFFUSED	GREEN WATER CLEAR

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
01	—	NEW RELEASE	SM			

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	YELLOW	74	100			
	GREEN	280	1120			
	BLUE	6.3		20		
FORWARD VOLTAGE	YELLOW		2.1	2.8		
	GREEN	2.9	3.3	3.9		
	BLUE		3.5	4.2		
REVERSE CURRENT	YELLOW			100	μA	V _R = 5 V
	GREEN		.01	10		
	BLUE			10		
PEAK WAVELENGTH	YELLOW		585			
	GREEN		523			
	BLUE		428			
VIEWING ANGLE	YELLOW		60		Degree	
	GREEN		30			
	BLUE		70			



ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS	YELLOW	GREEN	BLUE
POWER DISSIPATION		mW	60	80	100
CONTINUOUS FORWARD CURRENT		mA	20	20	20
DERATING LINEAR FROM 50° C		mA/°C	.25	—	.44
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)		mA	80	—	128
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY		°C	260	260	260
OPERATING TEMPERATURE		°C	-55 TO 100	-55 TO 100	-40 TO 100
STORAGE TEMPERATURE		°C	-55 TO 100	-55 TO 100	-40 TO 100

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SCALE: DRAWING SCALE	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17450	01
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE 3 X 1 CBI BLOCK B, Y, G RoHS COMPLIANT	
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	MATERIAL	
FINISH:	Dialight  <small>Lighting. Smart. Connected.</small>	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727
FSCM 83330	SHEET 1 OF 1 FAMILY TABLE:	