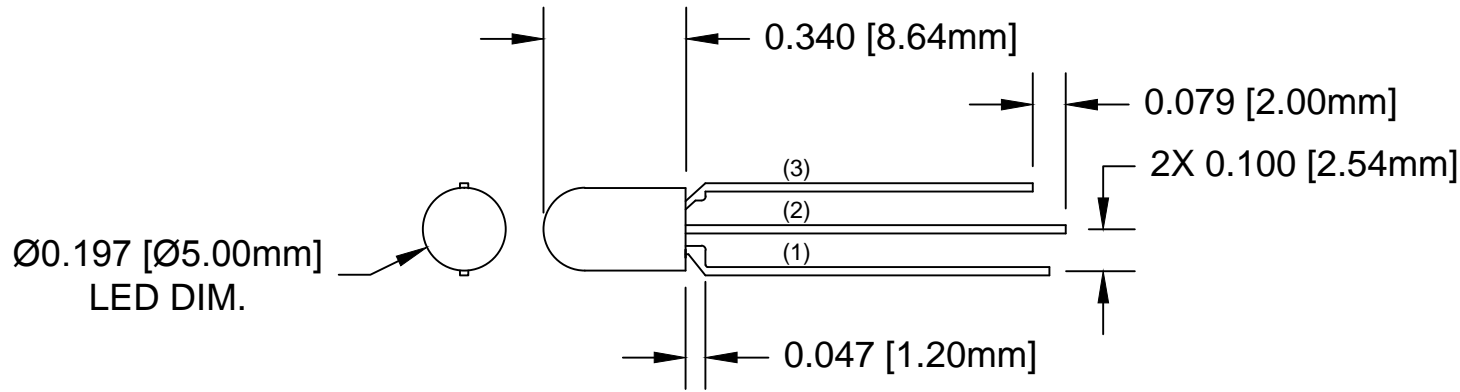
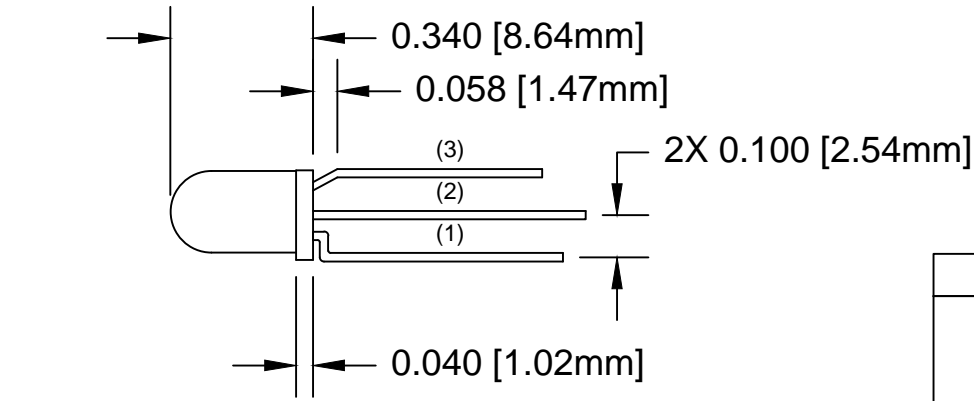
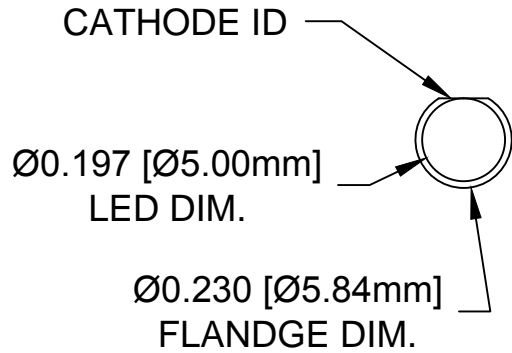


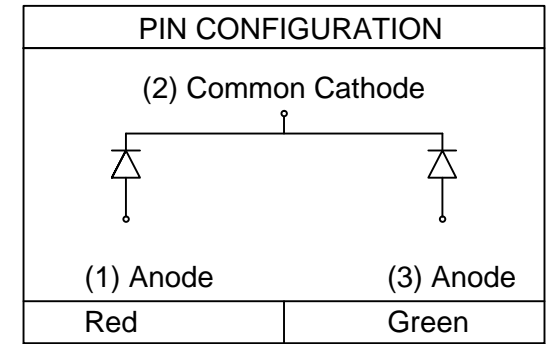
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	02/03/15	J. C.



Shouldered LED:
P/N: 5SBC-3



Flanged LED :
P/N: 5SBC-3-F




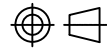
ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

REVERSE VOLTAGE	_____	5V
REVERSE CURRENT	_____	100uA
OPERATING TEMPERATURE RANGE	_____	-40C - 80C
STORAGE TEMPERATURE	_____	-40C - 100C
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)	_____	260C FOR 5 SECONDS

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DECIMALS	ANGULAR		
X ± .1	X° ± 1°		
.XX ± .02		 TITLE: T-1 3/4 (5mm)	
.XXX ± .010			
DESIGNED: Brian Oliver	DATE: 02/10/15	PART NO: 5SBC-3-X	REVISION: A
CHECKED: A. Wright	DATE: 02/10/15		CAGE CODE : 32559
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED PART NO.	Chip		LENS APPEARANCE	Absolute Maximum Ratings				Electro-Optical Data			Viewing Angle (deg)
	EMITTED COLOR	PEAK WAVE λ_P (nm)		$\Delta \lambda$ (nm)	pd (mW)	If(mA)	Peak If(mA)	Vf(V)		Iv Typ. (mcd)	
								Type	Max.		
5SBC-3	SUPER RED	660	WATER CLEAR	20	60	30	150	1.7	2.6	400.0	20
	HI-EFF GREEN	568	WATER CLEAR	30	100	30	150	2.2	2.6	220.0	20
5SBC-3-F	SUPER RED	660	WATER CLEAR	20	60	30	150	1.7	2.6	400.0	20
	HI-EFF GREEN	568	WATER CLEAR	30	100	30	150	2.2	2.6	220.0	20

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DECIMALS	ANGULAR		
X ± .1	X° ± 1°	 TITLE: T-1 3/4 (5mm)	
.XX ± .02			
.XXX ± .010			
DESIGNED: Brian Oliver	DATE: 02/10/15	PART NO: 5SBC-3-X	REVISION: A
CHECKED: A. Wright	DATE: 02/10/15	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

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