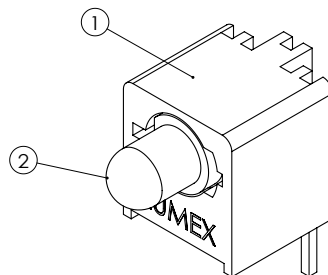
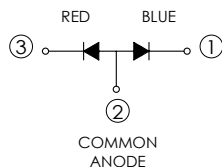
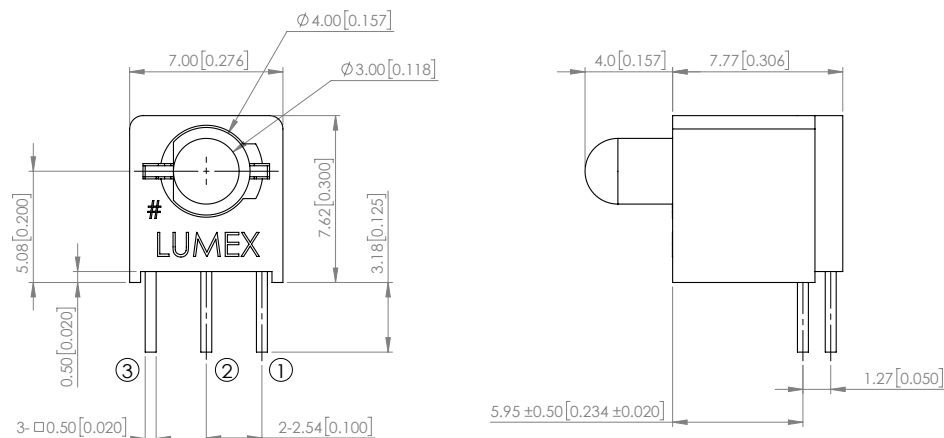


PART NUMBER	SSF-LXH409SIUSBWCA	REV.	--
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ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	RED	-	645	-	If=20mA
	BLUE	-	460	-	If=20mA
FORWARD VOLTAGE	RED	-	2	2.5	If=20mA
	BLUE	-	3.3	4.0	If=20mA
REVERSE CURRENT	RED	-	-	10	Vr=5V
	BLUE	-	-	50	
LUMINOUS INTENSITY	RED	-	40	-	If=20mA
	BLUE	-	170	-	If=20mA
VIEWING ANGLE	-	60	-	2x theta1/2	-
EMITTED COLOR	RED/BLUE				
EPOXY LENS FINISH	WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT (RED/BLUE) *	180 / 150	mA
FORWARD CURRENT (RED/BLUE)	30/30	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION (RED/BLUE)	75 / 120	mW
STORAGE TEMPERATURE	-40 to +85	°C
OPERATING TEMPERATURE	-40 to +85	°C

*t<10us

NOTES :

ITEM	P/N	DESCRIPTION
1	SSH-LXH409	BLACK HOLDER
2	SSL-LX3059SIUSBWCA	BICOLOR LED

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN.=^{DECIMAL PRECISION}_{0.00} MAX.=^{DECIMAL PRECISION}_{0.00}