

DATE	REVISIONS	REV		DRAWING NUMBER SSB-COB13432GW	REV																																				
SEE NOTE #1																																									
ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25\text{ }^{\circ}\text{C}$ $I_F = 780\text{mA}$ <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>PARAMETER</th> <th>MIN</th> <th>TYP</th> <th>MAX</th> <th>UNITS</th> <th>TEST COND</th> </tr> </thead> <tbody> <tr> <td>PEAK WAVELENGTH</td> <td></td> <td>565 (GREEN)</td> <td></td> <td>nm</td> <td></td> </tr> <tr> <td>SPECTRAL LINE HALF WIDTH</td> <td></td> <td>30</td> <td></td> <td>nm</td> <td></td> </tr> <tr> <td>FORWARD VOLTAGE</td> <td>4.0</td> <td>4.5</td> <td></td> <td>V</td> <td>$I_F = 780\text{mA}$</td> </tr> <tr> <td>REVERSE CURRENT</td> <td></td> <td></td> <td>200</td> <td>μA</td> <td>$V_R = 8\text{V}$</td> </tr> <tr> <td>LUMINOUS INTENSITY</td> <td>450</td> <td></td> <td></td> <td>cd/m^2</td> <td>$I_F = 780\text{mA}$</td> </tr> </tbody> </table> NOTES: 1. STAMP DATE CODE ON SIDE AS SHOWN. 2. P/N SSB-COB13432GW AT BOTTOM OF P.C.B.						PARAMETER	MIN	TYP	MAX	UNITS	TEST COND	PEAK WAVELENGTH		565 (GREEN)		nm		SPECTRAL LINE HALF WIDTH		30		nm		FORWARD VOLTAGE	4.0	4.5		V	$I_F = 780\text{mA}$	REVERSE CURRENT			200	μA	$V_R = 8\text{V}$	LUMINOUS INTENSITY	450			cd/m^2	$I_F = 780\text{mA}$
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DATE: 3-19-97		DWN:		CHK'D:																																					
SCALE: N/A				APPD:																																					
130mm x 25mm LED BACKLIGHT, 78 CHIPS ON BOARD, GREEN																																									
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UNLESS OTHERWISE SPECIFIED TOLERANCE IS $\pm 0.25\text{mm}$ ($\pm 0.010''$)