

Display Model Number 998: OEM AR

Test Conditions	Dark Room Data			Sunlight Condition MIL-STD-3009				LED Backlight Data			NVIS (MIL-L-3009)		
	Luminance ² (Nits)	Luminance ³ (Nits)	Contrast Ratio	Weber Contrast	Contrast Ratio	Direct Sunlight Only ⁴ Contrast	Display Class (0-6)	Rail Temperature °C	Power (Watts)	LED MTBF (Hours)	U', V	Error Radius	NVIS Radiance B (mw/cm ² /sr)
OEM Performance ¹ (No modifications)	600	600	-	-	-	-	-	10.8	70,000	-	-	-	All tests performed at 25° C ambient
OEM Brightness	600	-	1277	3.61	4.61	5.63	4	9.41	118,000	-	-	-	
OEM Power	662	-	1249	4.08	5.08	6.54	4	10.74	118,000	-	-	-	
1000 Nits	Not Practical	-	-	-	-	-	-	-	118,000	-	-	-	
50° C Rail Temperature ⁵	785	-	1246	5.13	6.13	8.1	5	50°	14.82	118,000	-	-	

1 Based on LCD manufacturer's published specifications for OEM configuration

2 Video controller black level and contrast set to 50/50, respectively, for optimal brightness/contrast performance

3 Video controller black level and contrast set to 100/100 (not optimal operating condition)

4 Simulates direct sunlight interaction ONLY

5 May require active and/or passive cooling to prevent LCD from overheating; speak with Application Engineer for consultation