

Display Model Number 909: Polished AR (OEM)

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 (nw/cm ² /sr)	
OEM Performance ¹ (No modifications)	650		600	-	-	-	-	NP	50,000	-	-	-	All tests performed at 25° C ambient	
OEM Brightness	920	1570	760	6.32	7.32	6.83	5	-	2.41	118,000	0.168, 0.509	0.029		0.767
OEM Power	1260	1980	750	7.54	8.54	7.88	5	-	3.28	118,000				
1000 Nits	1020	1620	756	6.74	7.74	7.05	5	-	2.82	118,000				
50° C Rail Temperature ⁵	2410	3080	641	14.74	15.74	13.65	6	50°	-	118,000				
Additional Data	1890	2500	668	11.17	12.17	10.78	6							

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