

Display Model Number 935: AR Film

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)	500		700	-	-	-	-	4.8	30,000 min	-	-	-	All tests performed at 25° C ambient
OEM Brightness	500	594	980	2.23	3.23	3.1	3	3.42	118,000	-	-	-	
OEM Power	971	1043	916	3.21	4.21	3.8	4	6.37	118,000	-	-	-	
1000 Nits	1000	1199	917	3.66	4.66	4.17	4	7.52	118,000	-	-	-	
50° C Rail Temperature ⁵	1870	2092	949	5.55	6.55	-	5	50°	13.88	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