

Table B2A - Flight Training Device (FTD) Objective Tests							
QPS REQUIREMENTS							
Test			Tolerance	Flight Conditions	Test Details	FTD Level	Notes
Entry Number	Title						
						5 6 7	cd/m ² (2 ft-lamberts). Measure any adjacent dark squares. The contrast ratio is the bright square value divided by the dark square value. <i>Note 1 — During contrast ratio testing, FTD aft-cab and flight deck ambient light levels should be as low as possible.</i> <i>Note 2 — Measurements should be taken at the center of squares to avoid light spill into the measurement device.</i>
4.a.6	Light point contrast ratio.		Not less than 10:1.	Not applicable.			X Light point contrast ratio should be measured using a test pattern demonstrating an area of greater than 1° area filled with white light points and should be compared to the adjacent background. <i>Note. — Light point modulation should be just discernible on calligraphic systems, but will not be discernable on raster systems.</i> Measurements of the background should be taken such that the bright square is just out of the light meter FOV.