$\sigma^2 = 0.00$ $\sigma^2 = 0.01$ $\sigma^2 = 0.03$ $\sigma^2 = 0.10$ $\sigma^2 = 0.30$ 0.8 0.6 0.4 0.4 0.2 • 0.035 • 0.0367 0.0226 0.0299 0.0186 • 0.0294 • 0.0301 0.0303 0.0223 0.0291 * 0.0409 * 0.0379 * 0.0278 * 0.0288 * 0.0239 0.35 0.36 0.37 0.38 0.39 0.42 0.42 0.42 0.43 0.35 0.36 0.37 0.38 0.39 0.41 0.42 0.43 0.43 0.35 0.36 0.37 0.38 0.39 0.41 0.42 0.42 0.35 0.36 0.37 0.38 0.39 0.41 0.42 0.43 0.35 0.36 0.37 0.38 0.39 0.41 0.42 0.43 Comparison LRF Comparison LRF Comparison LRF Comparison LRF Comparison LRF $\sigma^2 = 0.30$ Achromatic $\sigma^2 = 0.00$ Selection $\sigma^2 = 0.03$ Achromatic 0.8 0.8 0.6 0.4 0.0453 0.0244 • 0.0245 • 0.0212 • 0.0334 • 0.0322 0.0215 * 0.0345 * 0.0419 Combalison PLE 6.35 8.00 0.37 6.00 0 0.35 0.36 0.37 0.38 0.39 0.41 0.42 0.43 0.35 0.36 0.37 0.38 0.39 0.41 0.42 0.43

Comparison LRF

Observer:

observer

 $\sigma^2 = 1.00$

0.35 0.36 0.37 0.38 0.39 0.41 0.42 0.43 0.43

Comparison LRF

 $\sigma^2 = 1.00$ Achromatic

Comparison LRF

• 0.0382

0.0346

***** 0.0487

• 0.0298 • 0.0296

* 0.0341

0.4

0.2

Comparison LRF

0 0 0 0