

# Cree® XLamp® Broadcast LEDs TLCI Report

## TEST CONDITIONS: 95 TLCI VERSION

Testing agency	Testing agency: Cree SSL Laboratory, Durham, NC, USA
Manufacturer's name and designation of the DUT	XLamp XP-L2 Broadcast 95 TLCI LED (Order Code: XPLBWT-00-B001-A00ZU40E2) Color Space: 5700 K
Electrical test conditions	Forward current = 1050 mA Electrical input power ≈ 3 W
Method of measurement	Single pulse, pulse width = 20 ms
Junction temperature of the DUT and ambient temperature	Junction temperature (Tj) = 85 °C Ambient temperature = 20 °C
Bandwidth of spectroradiometer	380–780 nm: 1 nm steps
Other equipment used	Temperature-controlled platform

## TEST RESULTS: 95 TLCI VERSION

TLCI-2012 : 96 (D5777)



Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	0
C	0	0	0
C/B	0	0	--
B	0	-	0
B/M	0	0	0
M	0	0	0
M/R	0	0	0

