## XLamp® Broadcast LEDs TLCI Report

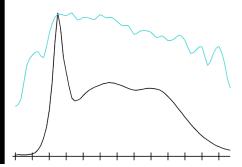
## **TEST CONDITIONS: 95 TLCI VERSION**

Testing agency	Testing agency: Cree LED 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) Dark Skin (CC1) Light Skin (CC2) Blue Sky (CC3) Foliage (CC4) Blue Flower (CC5) Bluish Green (CC6) Orange (CC7) Purplish Blue (CC8)Moderate Red (CC9) Purple (CC10) Yellow Green (CC1Qrange Yellow (CC12) Blue (CC13) Green (CC14) Red (CC15) Yellow (CC16) Magenta (CC17) Cyan (CC18) White (CC19) Neutral 8 (CC20) Neutral 6.5 (CC21) Neutral 5 (CC22) Neutral 3.5 (CC23) Black (CC24)

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



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