

On June 24, 2013 a workshop jointly organized by the EBU and the Guild of Television Cameramen brought industry experts together at BSkyB's Sky Studios near London to learn about the EBU's new LED light assessment tools. Former BBC broadcast engineer and color sciences expert Alan Roberts presented the Television Lighting Consistency Index. The TLCI was developed by the EBU to address many of the issues associated with the use of LED lighting in film and television production.

Several manufacturers of lighting products brought fixtures for evaluation using the calibrated TLCI-2012 testing setup at the event. The results: **TruColor HS achieved the highest TLCI rating of all LED fixtures tested**, with a rating of 98 at both 3200K and 5600K, matching the ratings of HMI and surpassing those of fluorescent fixtures.

Here are the published results:

Cineo Trucolor 3200 : CCT = M3524 ( -0.5)

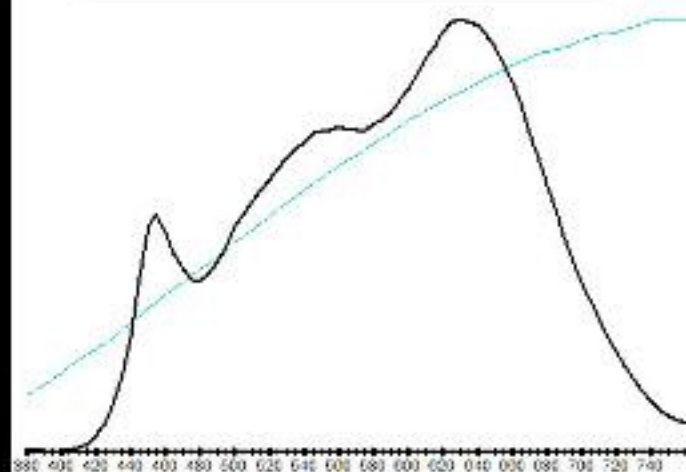
TLCI-2012 : 98 (M3524)



ColorChecker video (601/709) coded

**Alan Roberts**  
**BPR, Teddington, UK**

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	0
B/M	0	0	+
M	0	0	0
M/R	0	0	0



Cineo Trucolor 5600 : CCT = D6230 ( -0.5)

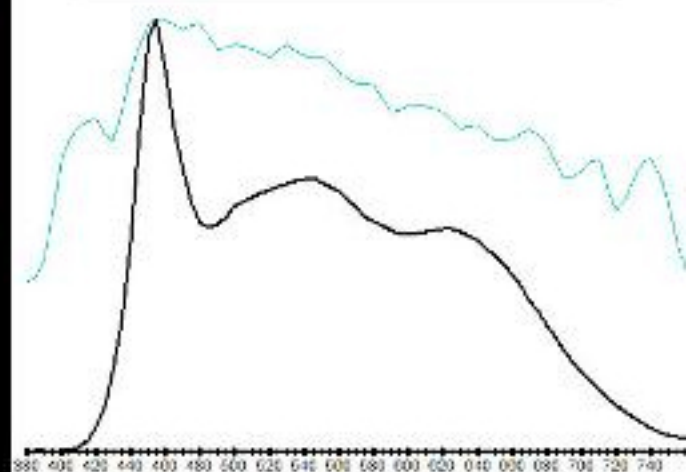
TLCI-2012 : 98 (D6230)



ColorChecker video (601/709) coded

**Alan Roberts**  
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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
M/R	0	0	0



Complete TLCI ratings for all CCTs on both TruColor HS and TruColor LS are now available on the Cineo website.

Learn more about TLCI-2012 at <http://tech.ebu.ch/tlci-2012>

Learn more about our products and technology at [www.cineolighting.com](http://www.cineolighting.com)