flairlight
Innovative lighting design
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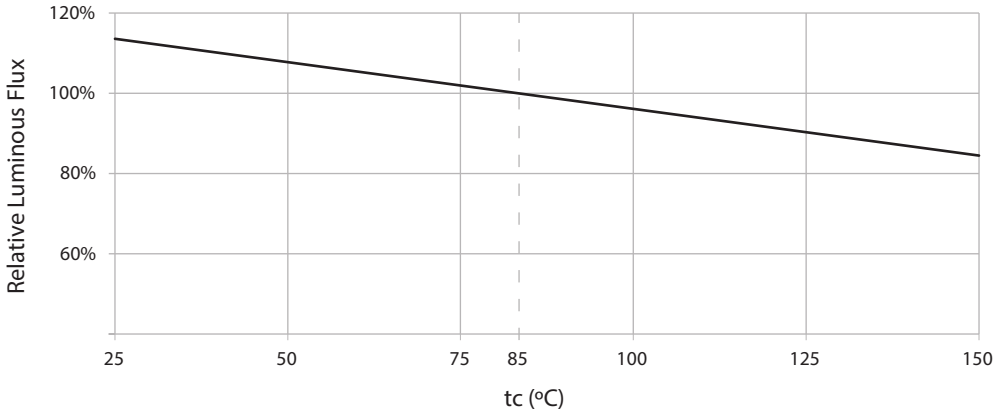
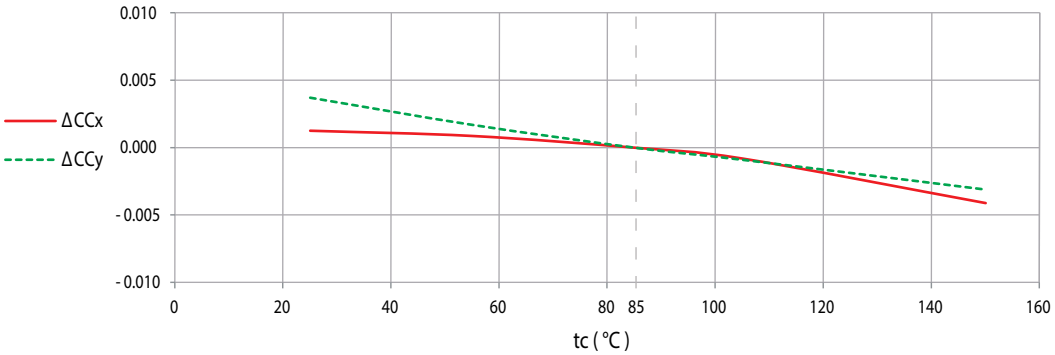
LED CHARACTERISTICS REQUIREMENTS

CREE CXB1507 or approved equivalent with the charateristics below:

Nominal CCT	Binning (3-Steps)	Minimum CRI	Luminous Flux*	Minimum Efficacy
4000 K	Min. 3880 K Max. 4120 K	80	970 Lm Min. - 1080 Lm Max.	90 Lm/W
3000 K	Min. 2910 K Max. 3090 K	80	900 Lm Min. - 1000 Lm Max.	90 Lm/W
2700 K	Min. 2619 K Max. 2781 K	80	900 Lm Min. - 1000 Lm Max.	90 Lm/W

* Luminous Flux @ tc 85°C (Note: The luminaire thermal design shall ensure tc does not exceed 85°C during normal operation in a 20°C ambient)

Luminous Flux vs. Temperature



Chromaticity vs. Temperature