

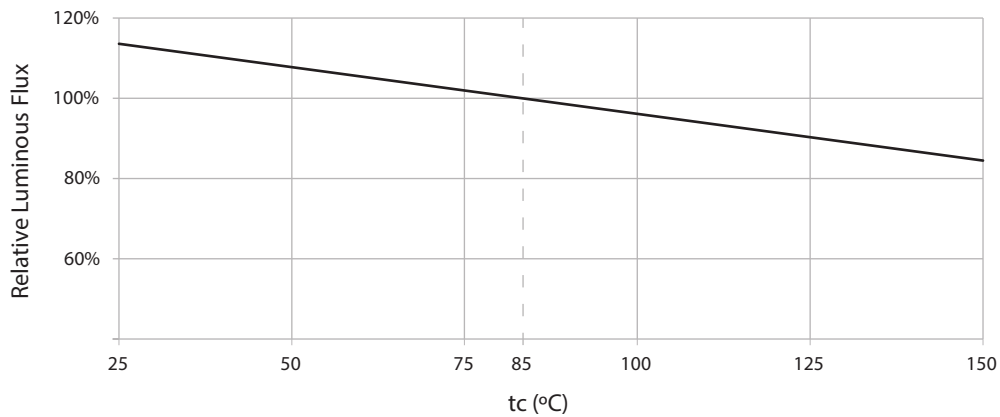
## LED CHARACTERISTICS REQUIREMENTS

CREE CXB1507 or approved equivalent with the characteristics 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 @  $t_c$  85°C (Note: The luminaire thermal design shall ensure  $t_c$  does not exceed 85°C during normal operation in a 20°C ambient)

Luminous Flux vs. Temperature



Chromaticity vs. Temperature

