

ENSAYOS FOTOBIOLOGICOS LED CREE XP-G3

XLamp® LED	Color	Test Report Issue Date	Maximum Drive Condition	Risk Group Classification at Maximum Drive Condition	Exceeds RG-1 Threshold At	RG-1/RG-2 Threshold		Exceeds RG-2 Threshold At
						E _{thr}	d _{min}	
XP-G	Cool White	July 31, 2012	1.500 A	RG-2 Moderate risk				Not applicable
	Neutral White							
	Warm White							
XP-G2	Cool White	August 1, 2014	1.500 A	RG-2 Moderate risk	0.221 A			Not applicable
	Neutral White	August 1, 2014	1.500 A	RG-2 Moderate risk	0.260 A			Not applicable
	Warm White	August 1, 2014	1.500 A	RG-2 Moderate risk	0.728 A			Not applicable
XP-G2 High Efficacy	Cool White	August 20, 2018	2.000 A	RG-2 Moderate risk	0.085 A	534 lux (49.6 fc)	676 mm (2.22 ft)	Not applicable
	Neutral White	August 20, 2018	2.000 A	RG-2 Moderate risk	0.267 A	819 lux (76.1 fc)	611 mm (2.00 ft)	Not applicable
	Warm White	August 20, 2018	2.000 A	RG-2 Moderate risk	0.480 A	1528 (142.0 fc)	427 mm (1.40 ft)	Not applicable
XP-G3	Cool White	July 8, 2016	2.000 A	RG-2 Moderate risk	0.195 A	511 lux (47.5 fc)	651 mm (2.14 ft)	Not applicable
	Neutral White	July 8, 2016	2.000 A	RG-2 Moderate risk	0.426 A	884 lux (82.1 fc)	497 mm (1.63 ft)	Not applicable
	Warm White	July 8, 2016	2.000 A	RG-2 Moderate risk	0.598 A	1726 lux (160.4 fc)	349 mm (1.15 ft)	Not applicable
	Royal Blue	March 15, 2018	2.000 A	RG-2 Moderate risk	0.070 A	26 lux (2.4 fc)	853 mm (2.80 ft)	Not applicable
XP-L High Density	Cool White	April 30, 2015	3.000 A	RG-2 Moderate risk	0.252 A	591 lux (54.9 fc)	748 mm (2.45 ft)	Not applicable
	Neutral White	April 30, 2015	3.000 A	RG-2 Moderate risk	0.390 A	878 lux (81.6 fc)	587 mm (1.93 ft)	Not applicable
	Warm White	April 30, 2015	3.000 A	RG-2 Moderate risk	0.780 A	1797 lux (167.0 fc)	408 mm (1.34 ft)	Not applicable
XP-L High Intensity	Cool White	January 20, 2016	3.000 A	RG-2 Moderate risk	0.278 A	886 lux (82.3 fc)	602 mm (1.98 ft)	Not applicable
	Neutral White	January 20, 2016	3.000 A	RG-2 Moderate risk	0.420 A	1305 lux (121.2 fc)	499 mm (1.64 ft)	Not applicable
	Warm White	January 20, 2016	3.000 A	RG-2 Moderate risk	0.837 A	2303 lux (214.0 fc)	350 mm (1.15 ft)	Not applicable
XP-L2	Cool White	January 3, 2017	3.000 A	RG-2 Moderate risk	0.319 A	578 lux (53.7 fc)	784 mm (2.57 ft)	Not applicable
	Neutral White	January 3, 2017	3.000 A	RG-2 Moderate risk	0.609 A	1190 lux (110.6 fc)	553 mm (1.81 ft)	Not applicable
	Warm White	January 3, 2017	3.000 A	RG-2 Moderate risk	0.854 A	1444 lux (134.2 fc)	461 mm (1.51 ft)	Not applicable
XQ-E High Density	Cool White	November 18, 2014	1.000 A	RG-2 Moderate risk	0.239 A	722 lux (67.1 fc)	393 mm (1.29 ft)	Not applicable
	Neutral White	November 18, 2014	1.000 A	RG-2 Moderate risk	0.638 A	1595 lux (148.2 fc)	243 mm (0.80 ft)	Not applicable
	Warm White	November 18, 2014	1.000 A	RG-2 Moderate risk	0.846 A	2021 lux (187.8 fc)	201 mm (0.66 ft)	Not applicable
	Blue	September 17, 2014	1.000 A	RG-2 Moderate risk				Not applicable