



LUTRON® Product Report Card

Manufacturer: Cree
 Model Number Tested: CR6
 Other Model Numbers: CR6-GU24

Manufacturer's Description

Type of device:	<u>LED</u>	Control Type:	<u>Unspecified Phase Control</u>
Operating voltage:	<u>120 V</u>	Dimming Range:	<u>100% - 5%</u>
Input Power:	<u>11 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>Not Specified</u>	Lumen Output:	<u>575 lm</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 28-Jul-10
 Figure of Merit: 0.59
 Test Voltage: 120 V
 Test Notes: None

Lutron Recommended Compatible Products

Lutron products not in this list can be considered to be not compatible, based on our testing.

Product	Model Number	Fixtures per Dimmer		Measured Dimming Range ⁽¹⁾		Perceived Low End ⁽²⁾	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Diva C•L Skylark Contour C•L Lumea C•L Toggle/Ariadni C•L	DV_CL-153P CTCL-153P LGCL-153PH TGCL-153P / AYCL-153P	1	14	1%	99%	10%	Low end trim required
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	17	1%	99%	10%	Low end trim required
Grafik QS	Grafik Eye QS Main Unit	1	7	1%	99%	10%	16 fixtures maximum per unit
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	17	1%	99%	10%	Low end trim required
Grafik QS	Grafik Eye QS Main Unit	1	7	1%	99%	10%	16 fixtures maximum per unit
RadioRA 2	RRD-10ND	1	5	1%	93%	10%	Low end trim required
RadioRA 2	RRD-6NA	1	6	1%	99%	10%	Low-end trim required Startup at low-end slightly unstable "Blip" turned off through APM
<i>Interfaces</i>							
	PHPM-WBX with DVF-103P	1	18	1%	98%	10%	Slight buzzing throughout range
	PHPM-PA with Grafik Eye QS	1	18	1%	99%	10%	Low end trim required
Notes:	(1) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability (2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook						

Test Comments: A slight color shift may be observed at extremely low light levels.

*For any questions on this report, please contact the Lutron LED Center of Excellence at 877-DIM-LED8 or leds@lutron.com.
 This information was posted with the consent and cooperation of the device manufacturer. Latest test results can always be found at www.lutron.com/LEDtool.*