



CERTIFIED TEST DATA

Customer: SAVAGE UNIVERSAL CORPORATION **Date:** 09/27/2016
Item Tested: SAVAGE LED VIDEO PLUS
Serial Number: NONE
Part Number: LED-V
Purchase Order: VERBAL

Test Requirement: Tested to verify the color temperature, luminous intensity, x,y color coordinates of the Luminous Pro LED Video Light.

Laboratory Condition: 25°C ± 2°C

Luminous Intensity - The equipment for determining luminous intensity was Photo Research PR 1980A S/N: C909. In conjunction with a spectralon reflectance standard. The photometer was calibrated prior to use using a NIST traceable luminous intensity standard lamp P-0494-1 and NIST traceable No. 844-265658-01.

Chromaticity: - A Photo Research PR 650 Spectroradiometer S/N: 60041403 was first verified to a JDS Uniphase Helium-neon laser, Model 1507-1. Then the PR 650 was used to measure the chromaticity x,y color coordinates of the LED module.

The following is the pertinent testing data:

ALL READINGS AT 100% FULL BRIGHTNESS

SET UP DESCRIPTION	CIE x, y COORDINATES	COLOR TEMPERATURE CCT	LUMINOUS INTENSITY
With Cord & Reflector	x = .3283 y = .3588	5665°K	3585 Lumens
With Cord, No Reflector	x = .3290 y = .3540	5641°K	2220 Lumens
With Battery & Reflector	X = .3251 Y = .3626	5690°K	3510 Lumens

CRI Values were measured to be greater than (≥) **91** and CRI Value for R.9 is greater than (≥) **81**.

Calibration reports for all equipment used for these tests are on file at Spectra Cine, Inc. for your review. The Spectra Cine Laboratories Quality Assurance Program satisfies the requirements of MIL-STD-45662A, ISO-IEC Guide 25, ANSI-IEC 17025 and Z540-1.

Certified by _____ Date: September 27, 2016
Gabriel Perez / Photometric Testing