

# CERTIFICATE OF PERFORMANCE



## SpectraLight®-QC Viewing System

Serial No: 140610005  
Calibration Date: 6/11/2014  
LightSpex® S/N: 00125

SpectraLight® is intended for use in visual color evaluation. This unit is tested and calibrated by LightSpex® spectral radiometer whose measurement values for standard are traceable to National Institute of Standards and Technology (NIST). Actual inspection and test date pertaining to LightSpex® instruments are on file and are available for examination.

### Results

LightSource	LightLevel [lx]	Specification [lx]	Color Temp. [K]	Specification [K]	Pass/Fail
D65	1114.78	1423 ± 356	6504.88	6500 ± 10	passed
UV-DL	1114.80	1423 ± 356	6512.89	6500 ± 30	passed
Inc A	2004.81	2200 ± 650	2850.97	2856 ± 10	passed
HZ	1237.91	1505 ± 650	2299.07	2300 ± 10	passed
U30	1860.70	2000 ± 800	2958.99	3000 ± 200	passed
TL84	1692.91	2000 ± 800	3934.14	3950 ± 200	passed
CWF	1607.23	2000 ± 800	3980.19	4150 ± 200	passed
UV	1.14	> 0.30	[μW/cm²/nm]		passed

The results are from items tested or calibrated only. Calibration Ambient Temperature is 22-24 °C. The measurement is taken in the center at 102 mm off the bottom of the light booth. The expanded uncertainty of the measurements is 4% in illuminance and 0.002 in (x,y) when viewing a 3000 K blackbody source. Illuminance levels are a result of distance from the light source, age of lamps, effects of surrounds and maintenance.

\*Date Placed in Operation: \_\_\_\_\_ \*\*Due Date: \_\_\_\_\_

X-Rite recommended calibration interval: 12 months

\*The "Date placed in Operation" should be established by the customer upon initial use of the unit.

\*\*The "Due Date" for instrument recertification may be established (by the customer) by adding the "recommended calibration interval" to the "Date Placed in Operation".

This is a computer-generated certificate, no signature is required.



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