Certificate of Calibration

Calibration Mark: 00630-PRI-18

This is to certify that the subject instrument was calibrated and tested at Acal BFi Germany GmbH on this date, using a working standard and other instruments whose accuracies are traceable to the National Institute of Standards and Technology (N.I.S.T.).

Working Standard:

Luminance Lamp:	LRS-462 S/N 99406049
Colorimetric coordinates:	x = 0,4495 y = 0,4110 CCT = 2856 K (for a Luminance: 1000 fl / 3427 cd/m^2)
Irradiance Standard:	752-10U S/N 00102169
Colorimetric coordinates:	x = 0,4472 y = 0,4068 CCT = 2856 K (for Illuminance: 73,55 fc / 791,7 lux)

Calibrated by Photo Research traceable to N.I.S.T.
Primary Source of Calibration:
Model No. 455-6 S/N: 10404374 N.I.S.T. Test No. 685/287969-16

The instrument was found to be within its rated accuracy of ± 2 % of Luminance/Radiance readings and within ±0,0015 for CIE 1931 xy chromaticity coordinates when measuring a blackbody source at 2856 K. The spectral wavelength uncertainty (accuracy) of the instrument is less than ±2 nm

Article: Spectroradiometer

Model Name: PR-655 **Reference Number: 682353**

Serial Number: 65082002 **Date of Calibration: 07.08.2018**

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Measured values after calibration:

Aperture	Luminance of the source 1001,3 fl
	MS-75
1°	1,001 e+0023fl 2856 K x = 0,4494 y = 0,4110
Aperture	Luminance of the source 1001,5 fl
	MS-2,5X
1°	1,004 e+003 fl 2853 K x = 0,4496 y = 0,4110
Aperture	Luminance of the source 1001,5 fl
	FP-655-2
1°	1,002 e+003 fl 2857 K x = 0,4492 y = 0,4108

Performed by: Maxim Spevak

Date: 03.09.2018

Signed and Seal:

Acal BFi Germany GmbH
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