

Calibration Mark: 00465-PRI-14

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 : $x = 0,4485$ $y = 0,4096$ CCT = 2858 K
 (for a Luminance: 1000 fl / 3427 cd/m²)

Calibrated by Photo Research traceable to N.I.S.T.
 Primary Source of Calibration:
 Model No. FEL S/N: F343 N.I.S.T. Test No. 844/279976-10

The instrument was found to be within its rated accuracy of ± 2 % of Luminance/Radiance readings and within $\pm 0,0015$ 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: Photometer

Model Name: PR-655

Reference Number: 15508

Serial Number: 65082002

Date of Calibration: 01.04.2014

Measured values after calibration:

Aperture	Luminance of the source 1000,3 fl
	MS-75
1°	1,002 e+003 fl 2856 K $x = 0,4485$ $y = 0,4095$
	Luminance of the source 1000,3 fl
	MS-2.5X
1°	1,001 e+003 fl 2856 K $x = 0,4487$ $y = 0,4095$
	Luminance of the source 1000,3 fl
	FP 655-2
1°	1,004 e+003 fl 2858 K $x = 0,4486$ $y = 0,4097$

Acal BFI Germany GmbH
Oppelner Straße 5
D-82194 Gröbenzell
Tel. 08142/6520-0, Fax -190

Date: 02.04.2014

Signed and Seal: _____



Acal BFI Germany GmbH
Geschäftsführer Jörg Dübener, Hans Schmidt, Simon Gibbins, Martin Pangels
Büro Gröbenzell • Oppelner Strasse 5 • D-82194 Gröbenzell • Tel.: (08142) 6520-0 • Fax: (08142) 6520-190
Sitz der Gesellschaft Dietzenbach / Amtsgericht Offenbach HRB 44931 • Ust.-IdNr. DE145765000
Bankverbindung Commerzbank AG Dietzenbach BLZ 505 800 05 Konto Nr. 0565 814 700