



Certificate of Performance

Model: X-Rite eXact **Aperture:** 2.0 mm

Serial No: 048349

This notification serves to certify that the unit described above has been inspected and tested to be in accordance with the specifications published by X-Rite.

Specifications:

Inter instrument agreement: Average: 0.25 ΔE_{ab} , (all measurement modes)
Maximum: 0.45 ΔE_{ab} , (non-polarized), 0.55 ΔE_{ab} (polarized)
(Measurements using X-Rite manufacturing standards at a temperature of 23°C +/- 1°C, 40-60% RH for all measurement modes on 12 BCRA color tiles (D50, 2°))

Short term repeatability - White: 0.05 ΔE_{ab} , (standard deviation) White BCRA Ceramic
(Error compared to mean value of 10 measurements every 5 seconds)

Short term repeatability - Density: +/-0.01 D for CMYK measurements (non-polarized @ 2.0D)
+/-0.01 D for CMK measurements (polarized @ 2.0D)
+/-0.01 D for Y measurements (polarized @ 1.7D)
(Status E or Status T measurements)
(Maximum error compared to mean value of 10 measurements every 5 seconds)

White reference: Ceramic tile traceable to NIST (National Institute for Standards and Technology, USA).
Traceability is established using Certified Reference Material with serial number NIST 685/289911-7-R

Fluorescent reference material: Fluorescent tile traceable to NRC-INMS (National Research Council Canada-Institute for National Measurement Standards).
Response in conformance to ISO 13655 M1. Traceability is established using CRM with serial number S2-22199

*Date Placed in Operation: 30/11/2022 **Due Date: 1/12/2023

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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