

LUCIDEON BCRA COLOR STANDARD TILE SETS



Ceramic color standards

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Tile Sets

Lucideon Ltd ceramic standards - BCRA Series II tiles* - are popular standards for color calibration in the US and abroad. These standards can be used to calibrate color spectrophotometers in both hemispherical and directional/directional geometry. Avian Technologies Lucideon BCRA sets consist of fourteen 2" tiles (the standard Lucideon BCRA set plus a black and a white tile), mounted and sealed to prevent effects of humidity. Custom sets are available.

Individual Tiles

If you wish to assure an instrument stays within calibration but do not have the time it takes to run a full set of Lucideon BCRA standards, it is suggested that a single tile with some spectral structure be used**. We have found that the cyan tile is the best tile for this application within the BCRA Series II set.

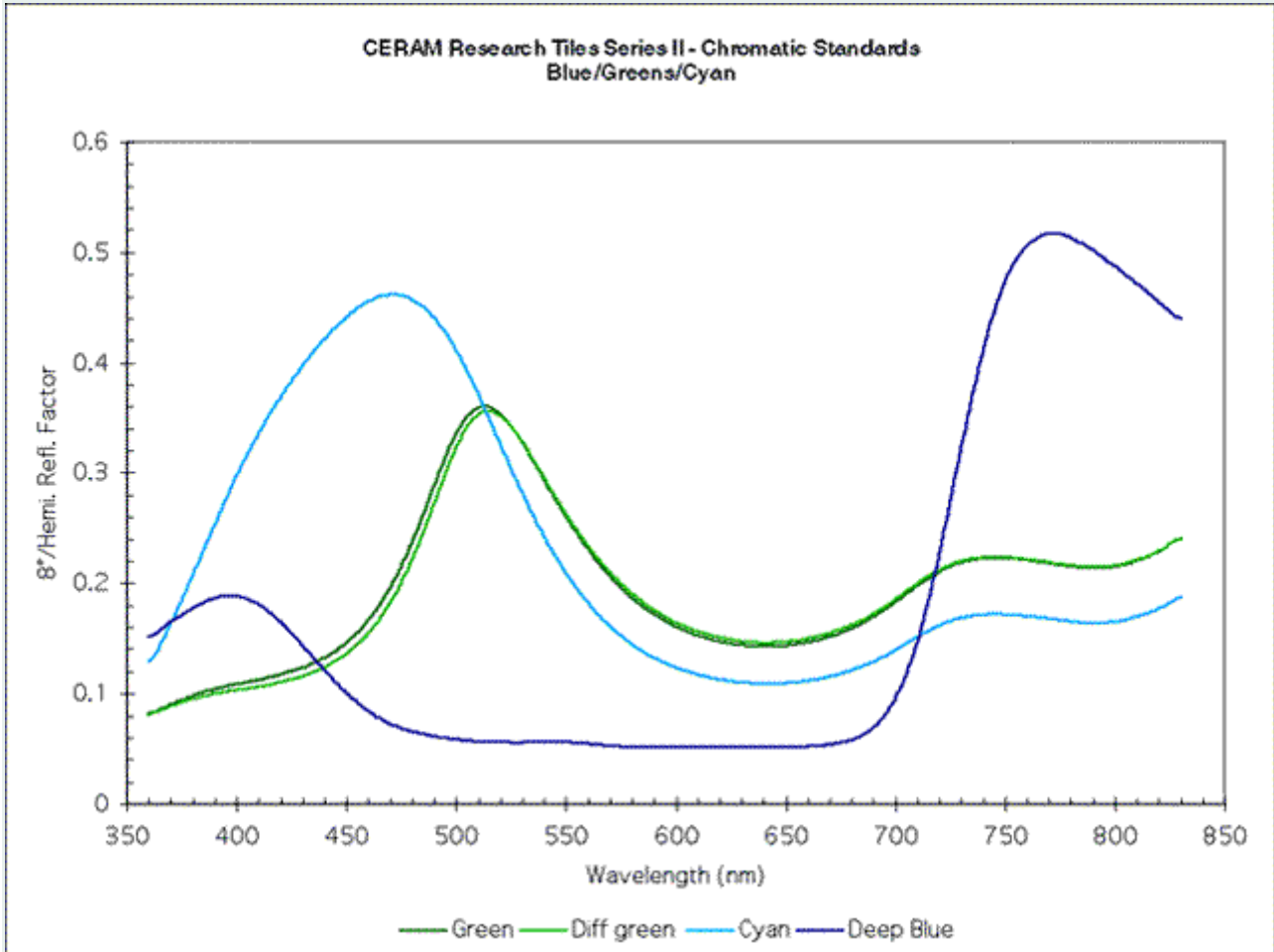
In addition to the cyan tile, all tiles in the BCRA Series II set are available individually. We offer tiles either calibrated or uncalibrated, made to the same specifications as the set described above. The tile is sealed in a Delrin holder and comes shipped in a hinged plastic box.

Product Options

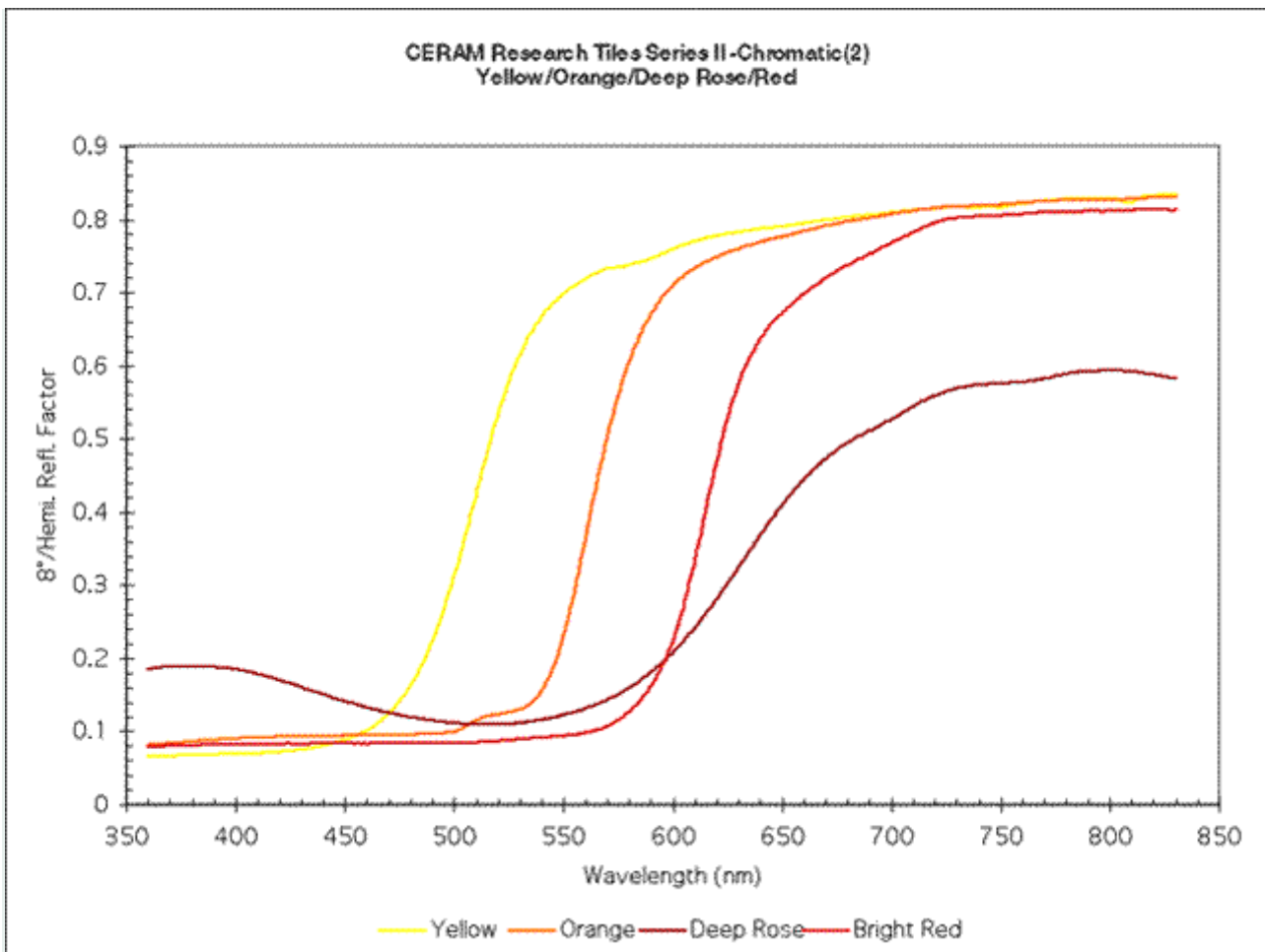
Finish Matte or Glossy

Dimensions 2" or 4" square

Calibration calibrated (8:d, 8:T, 45:0 or any combination)*** or uncalibrated



CERAM Blue/Green/Cyan Hemispherical Reflectance



CERAM Yellow/Orange/Deep Rose/Red Hemispherical Reflectance

*For an in-depth analysis of Lucideon tiles, refer to “The BCRA-NPL Ceramic Color Standards Series II- Master Spectral Reflectance and Thermochromism Data”, F. Malkin, J. Larkin, J. Verrill, and R. Wardman, *JSDC* **84**, 84-94 (1997).

** “An Abridged Technique to Diagnose Spectrophotometric Errors” R. Berns and L. Reniff, *Color Research and Application*, **22** 51-60 (1997)

***Representative data, along with D65/2° CIELAB and CIEXYZ values can be downloaded for these measurement geometries: [45/0](#), [SCI](#), [SCE](#).

- Ordering**

- BCRA-13-M-02** *Lucideon BCRA CCSII Tile set
12 2" Basic color and white standards, Matte finish*
- BCRA-14-G-02** *Lucideon BCRA CCSII Tile set
12 2" Basic color and white standards, Gloss finish*
- BCRA-12-M-04** *Lucideon BCRA CCSII Tile set
12 4" Basic color and white standards, Matte finish*
- BCRA-12-G-04** *Lucideon BCRA CCSII Tile set
12 4" Basic color and white standards, Gloss finish*
- BCRA-xx-M-02** *Lucideon BCRA Individual Color or Grey 2" tile
Matte finish (specify color)*

BCRA-xx-G-02	<i>Lucideon BCRA Individual Color or Grey 2" tile Glossy finish (specify color)</i>
BCRA-xx-M-04	<i>Lucideon BCRA Individual Color or Grey 4" tile Matte finish (specify color)</i>
BCRA-xx-G-04	<i>Lucideon BCRA Individual Color or Grey 4" tile Glossy finish (specify color)</i>
Custom	<i>Custom products are our specialty! Contact us for more information.</i>



NEWS

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Avian Technologies is pleased to welcome our newest representative, **LC Instru**. If you are interested in purchasing Avian Technologies products in France, give them a call!

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Contact :



LC-Instru SAS / JASCO France SAS

ZI de l'Eglantier

17 rue des Cerisiers

91090 LISSES

Tél : 09 72 50 12 35 ou 01 64 97 09 60

info@lc-instru.fr ou jascofrance@jascofrance.fr