

LUCIDEON BCRA GRAY SCALE TILE SETS



Ceramic tile reflectance standards

Categories: [PHYSICAL STANDARDS](#), [REFLECTANCE STANDARDS](#)

- ## Product Information



- ## Ordering

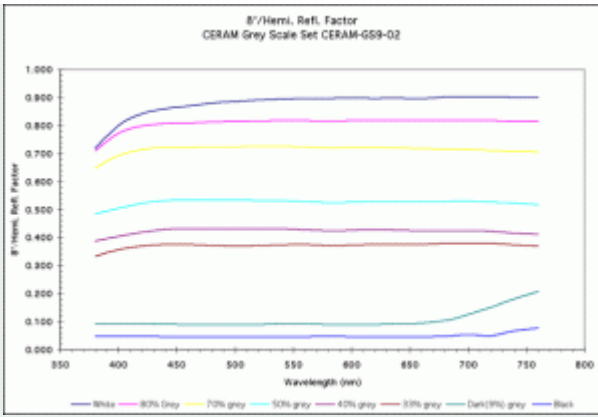
Ceramic tile standards are an excellent option for applications where durability and frequent cleaning are necessary, or where organic fumes or grease are present. In addition, ceramic standards are well suited to small spot measurements or at 0:45 geometry, where the specular component is automatically excluded.

Avian Technologies offers ceramic tile gray scale standard sets consisting of ten standards in Delrin holders with a 1" mounting counter bore in the back of the standard. The standards are presented in a water resistant box.

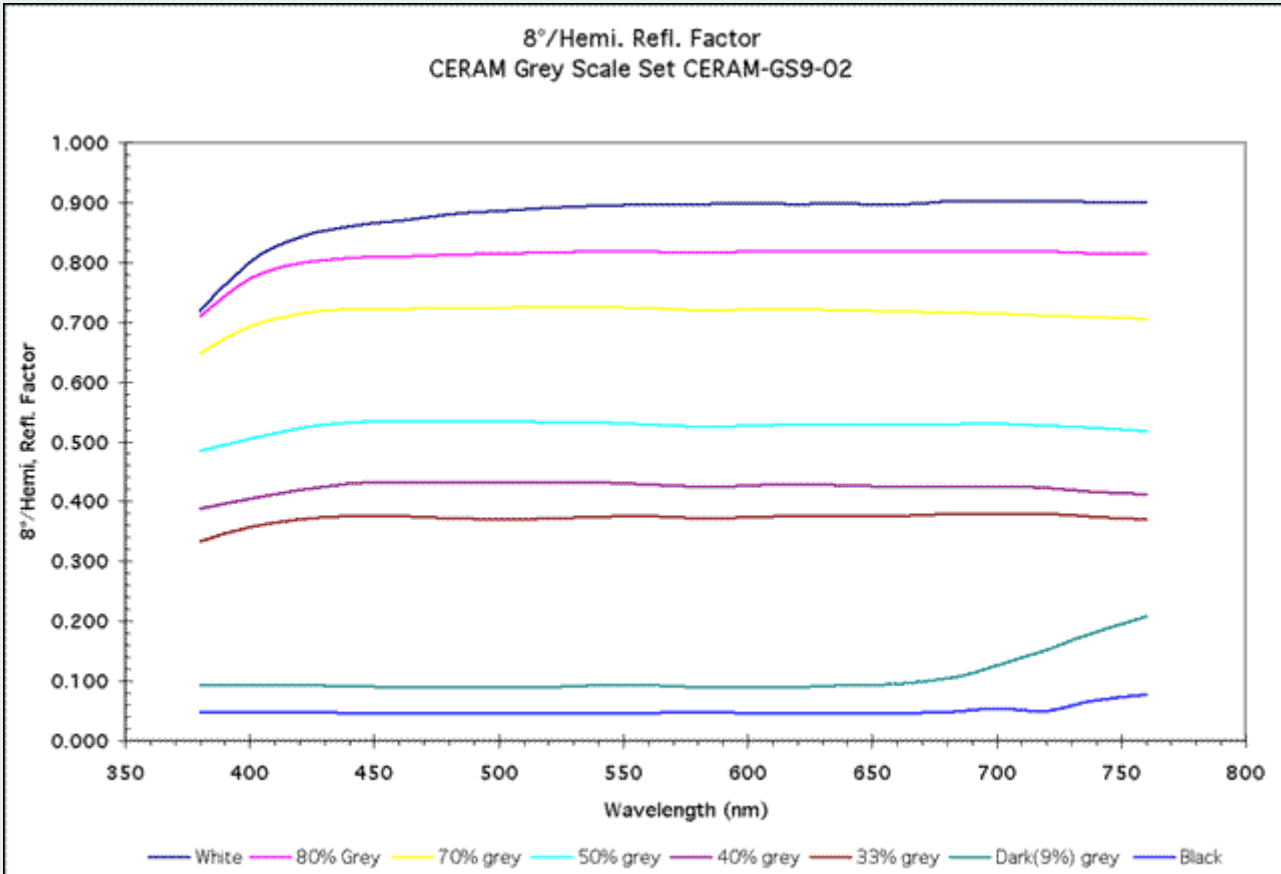
In addition to the standard set, we can provide custom sets as well as individual tiles; contact us to discuss your specific application.

Product Options

Calibration	calibrated (8:d, 8:T, 45:0 or any combination)* or uncalibrated
Finish	Matte or Glossy
Dimensions	2" or 4" square
Standards Available	white, 80%, 70%, 60%, 50%, 40%, 33%, 8%, 4.5% black, and black glass (note: all reflectance percentages nominal)



Hemispherical Reflectance (click for full size)



*Representative measured data, along with D65/2° CIELAB and x, y, Y values (bidirectional radiance factor) is available on [this spreadsheet](#).

- **Ordering**

BCRA-GS10-M-02	<i>Lucideon BCRA Grey Scale Tile Set, 10 2" Tiles, Matte Finish</i>
BCRA-GS11-G-02	<i>Lucideon BCRA Grey Scale Tile Set, 10 2" Tiles, Gloss Finish</i>
BCRA-GS10-M-04	<i>Lucideon BCRA Grey Scale Tile Set, 10 4" Tiles, Matte Finish</i>
BCRA-GS10-G-04	<i>Lucideon BCRA Grey Scale Tile Set, 10 4" Tiles, Gloss Finish</i>
BCRA-BK-M-02	<i>Lucideon BCRA Individual Black 2" Matte standard</i>
BCRA-BK-G-02	<i>Lucideon BCRA Individual Black 2" Glossy standard</i>
BCRA-BK-M-04	<i>Lucideon BCRA Individual Black 4" Matte standard</i>
BCRA-BK-G-04	<i>Lucideon BCRA Individual Black 4" Glossy standard</i>
BCRA-WH-M-02	<i>Lucideon BCRA Individual White 2" Matte standard</i>
BCRA-WH-G-02	<i>Lucideon BCRA Individual White 2" Glossy standard</i>
BCRA-WH-M-04	<i>Lucideon BCRA Individual White 4" Matte standard</i>
BCRA-WH-G-04	<i>Lucideon BCRA Individual White 4" Glossy standard</i>
Custom	<i>Custom products are our specialty! Contact us for more information.</i>



Avian Technologies

Solutions for Optical Spectroscopy Materials, Coatings, and Standards

News

NEWS

LC Instru Represents Avian Technologies

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!

Visit our **international sales** page for more information on purchasing Avian Technologies' products if you are located outside the US.

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