

Light Box GLB-Master

Ideal Lighting conditions

For

 **Color Comparison**

 **Diamond Grading**



Color
Rendering
Ra97

Color
Temperature
6500K

UV
Wavelength
**365
nm**

UV
Uniformity
80%

Ra 97 fluorescent LED lights
LED lifetime 40,000 hours



Unlike conventional fluorescent lights,
the newly developed fluorescent lights have
a high color rendering index(Ra98)

What is the "Color Rendering Index (Ra)"?

The color rendering index (Ra) is a numerical value that expresses how an object looks when illuminated by light, based on the sunlight, (Ra100)
The closer the value is to 100, the more natural the color appears.



Special Diffuser is set under LED

Ra98 light goes through the special diffuser.

Easy on the eyes and enables anyone to perform uniform grading and identification as if under the sunlight.



Working base height from the diffuser is selectable 207mm or 300mm.



UV intensity is adjustable in 6 levels.

UV
wavelength
365
nm

UV
Uniformity
80%



Light Box GLB-Master

supervised by
CENTRAL GEM LABORATORY Co., Ltd,
designed and produced in Japan,
following ISO standard.



 ALFA MIRAGE Co., Ltd.