

AGILERADIANT COLOR VIEWING CABINETS



IHARA

Without light there is no color.

- The color that you see depends on the light you view the object in.
- Metameric effects change how color appears in different lights.
- Standardized light sources ensure you get consistent results.
- Judge your color consistency using different light sources.
- UV fluorescents and whiteners can have a big effect.

IHARA

Ihara U.S., Inc.
25030 Avenue Tibbitts, Building K
Valencia, California 91355-9877 USA
Tel: 661-257-5772
Fax: 661-257-5880
www.iharus.com

World Headquarters:

Ihara Electronic Industries Co., Ltd.
2077 Kamitaraga-Cho
Kasugai City, Aichi 486 Japan
Tel: 0568-81-6824
Fax: 0568-81-6040
www.ihara-group.com

Sales Office:

0568-76-7878 (Japan)
661-257-5772
(For all other countries)

AGILERADIANT™ COLOR VIEWING CABINETS

VIEWING LIGHTS

- Agile Radiant Viewing Lights give you the ideal viewing conditions for color assessment.
- Use Agile Radiant Viewing Lights for color decisions in all areas - design, production, QC, etc...
- Choose between two models, 3 or 5 standard light sources.
- Customized light source selections available on request.






COLOR DECISIONS

- Good lighting conditions are important for your initial color selection.
- Ensure your finished product reflects the color you want in the lighting that it will be seen under.
- You need a range of different light sources to assess color matches.

QUALITY CONTROL

- Standard lighting conditions are a basic requirement for critical color assessment in all industries.
- Agile Radiant Viewing Lights are designed to meet international standards for optimum viewing conditions:
BS 950/ISO 3664:2000/CIE
- The daylight fluorescent tubes used in Agile Radiant products have been specially selected to have the highest color rendering index (Ra > 98).
- Neutral, standardized, consistent, metamerism & reflection free viewing surfaces.

	Model	Light Sources	Power	Dimensions
Controlled Light 3	CVC3-2E	TL 84, D65, Tungsten	230v/50Hz 200W (max)	725mm x 400mm x 510mm
Controlled Light 5	CVC5-2E	All Five Sources	230v/50Hz 290W (max)	725mm x 400mm x 510mm

	Light	Source	Temp.	Power	Description
	Store light	TL 84	4,100K	2 x 18W	Typical illumination used in supermarkets and offices
	Home light	Tungsten	2,700K	2 x 60W	Incandescent lighting as used in most homes, hotel rooms etc.
	Daylight 1	D65 Ra > 98	6,500K	2 x 18W	North Sky Daylight conforming to international standards for color assessment - CIE D65
	Daylight 2	D50 Ra > 98	5,000K	2 x 18W	Daylight for color matching print with photographs - CIE D50, conforming to ISO 3664:2000
	Ultra Violet	Blacklight	N/A	1 x 8W	Activates whitening agents and fluorescent pigments