

Controlled lighting booth

Color Viewing & Inspection Systems

Compact Multi-Source Viewing Systems

For The Inspection And Color Discrimination Of:

Inks, Paints, Plastics, Textiles, Paper, Colorants, and other colored materials...

Ideal for: Cosmetics, Coatings, Printing & Packaging, Advertising & Graphic Design, Interior & Fashion Design



*metamerism
when color samples appear
to match under one illumination
condition but distinctly change
when viewed under
a different illumination
condition.

T60(4) : Compact, Affordable & Effective

Three Standard Light Sources...

(ASTM D1729 Compliant)

1. Artificial Daylight (D65 or D50)
 2. Store Light (CWF or TL84)
 3. Home Light (Incandescent A)
- plus the option of Ultraviolet (UVA BLB)

T60(5) : Top of the Line

Five Standard Light Sources...

(ASTM D1729 Compliant)

1. Artificial Daylight (D65 or D50)
2. Store Light (CWF or TL84)
3. Home Light (Incandescent A or Horizon)
4. Your Choice** (D50, 30U, TL84, TL83)
5. Ultraviolet (UVA BLB)

Plus built-in Daylight lamp timer

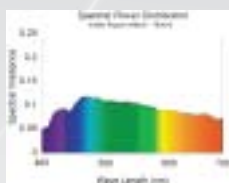
D65 provides five spectrally dissimilar sources of illumination for accurate visual color assessment and color comparison, duplication of your clients' lighting environment, as

The T60(4) provides three spectrally dissimilar sources of illumination to assure accurate visual color assessment and color comparison as well as easy detection of metamerism*. Both models are simple to operate - using individual rocker switches for each source - and can be set up in minutes without tools. An optional elapsed time meter to monitor usage of the daylight source is also available.

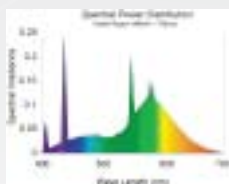
Well as easy detection of metamerism*. The P60(6) includes an illuminated push button control which confirms your selected source, and is easily programmable to provide one touch automatic light source sequencing (automatic sequencing provides a fixed viewing time period for each source for improved process consistency). **Optional Source will be TL83 3000K unless otherwise specified

Standard Illuminants
The spectral power distribution of typical illuminants specified for visual color matching are shown below. Note the significant differences in shape which enhance detection of metamerism.

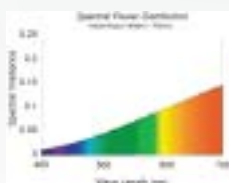
DAYLIGHT (CIE D65, 6500K)
Full Spectrum & Color Balanced For Critical Color Evaluation & Color Communication



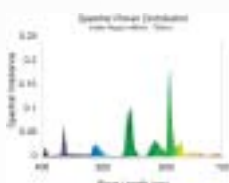
STORE LIGHT CWF (4100K)
Green / Yellow Bias, High Lumens/Watt, Energy Efficient



HOME LIGHT
Incandescent (CIE 'A', 2856K)
Red / Orange Bias, Tungsten Filament Source



OPTIONAL TL83 (3000K)
Green Bias, Triphosphor Narrow Band, Energy Efficient



UV used with or without visible sources. Allows detection of optical brighteners, whitening agents, and fluorescent dyes or pigments.

Physical Dimensions & Ordering Specifications

Model	D65	TL84	CWF	UV	U30	Inca A	Gross Weight	External Dimension (mm)
T60(4)	2	2		1		4	45kgs	710 x 405 x 570
T60(5)	2	2	2	1		4	45kgs	710 x 405 x 570
P60(6)	2	2	2	1	2	4	50kgs	710 x 530 x 570
P120	2	2	2	1	2	4	75kgs	1310 x 600 x 800

Partial customer list:



Innovative Brands, LLC (US)



Kalia inc. (CA)



Spectrum | Digital Print Solutions (UAE)



Home Decor Innovations (UK)



VEGSTORE INDUSTRIE (ITALY)



PACIFICGLAS INC (KOREA)



Plastop Asia, Inc.



Pelican International Inc. (CA)

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