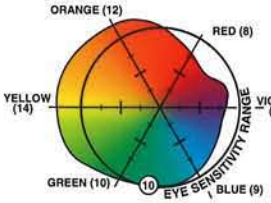
complete FLUORESCENT COLOR LISTINGS

SUPERIOR LAMP .com

FULL SPECTRUM

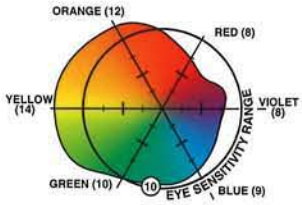
FRESHWITE® XTRABRITE 8651
5100˚K, C.R.I. 86, TONE- BRIGHT WHITE

FRESHWITE® XTRABRITE 8550
5000˚K, C.R.I. 85, TONE- BRIGHT WHITE



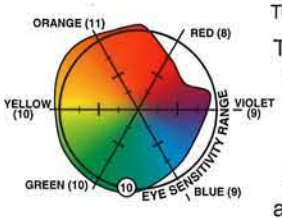
A crisp, white light which gives a natural feeling indoors. Improved color accuracy reduces glare and eyestrain while improving seeability and light levels. Ideal for offices, factories, retail operations or anywhere quality light is desired.

FRESHWITE® 8251
5100˚K, C.R.I. 82, TONE- BRIGHT WHITE



A crisp, white light which gives a natural feeling indoors. Improved color accuracy reduces glare and eyestrain while improving seeability. Ideal for offices, factories, retail operations or anywhere quality light is desired.

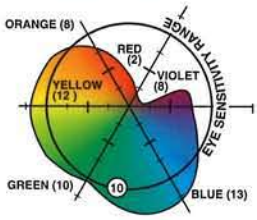
VITALUX™ 9156
5600˚K, C.R.I. 91
TONE- BALANCED FULL SPECTRUM



The colors of the rainbow are carefully blended together to simulate natural sunshine. It renders color accurately and vividly while reducing glare and eyestrain while improving seeability. Ideal for offices, factories, retail operations or anywhere quality light is desired.

BLUE TONES

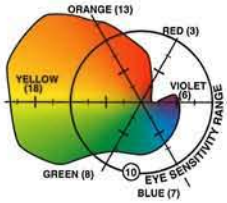
Spectra-DAYLIGHT™ 8265
6500˚K, C.R.I. 82, TONE- BLUISH WHITE



Provides a very cool bluish color similar to noon skylight. It has the tendency to strengthen greens and blues but tends to grey reds and oranges. After a long exposure to this light, the human eye may suffer from strain and fatigue due to the excess blue.

YELLOW TONES

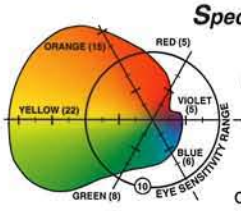
Spectra-COLWITE™ 6741
4150˚K, C.R.I. 67, TONE- YELLOW WHITE



The most common fluorescent color in use today. Used for general illumination where high light output is more important than color quality. It tends to strengthen orange, yellow, and blue while it tends to grey reds. Eyestrain and glare may result with prolonged use. Common usages would be in hallways, warehouses, corridors and anywhere color quality is not important.

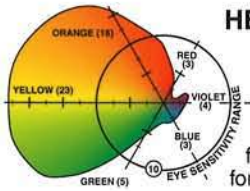
GOLDEN TONES

Spectra-SUNRISE® 7535
3500˚K, C.R.I. 75, TONE- WARM



Creates a warm inviting atmosphere similar to warm white while providing improved color rendition. It enhances pinks, reds, skin and wood tones. Its deep, rich warm colors coupled with its improved color rendering make it an ideal source for furniture stores or anywhere a warm atmosphere and improved color rendition are desired.

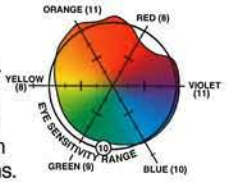
HEARTH-GLO®5430 (Warm White)
3000˚K, C.R.I. 53.6, TONE- ORANGE WHITE



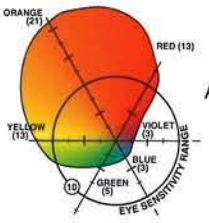
Creates a warm inviting atmosphere that draws and holds people. It enhances pinks, reds, skin and wood tones. It enriches wood colors making it ideal for furniture stores and its warm color makes it ideal for restaurants, lounges and certain offices.

SPECIALTY COLORS

SPECTRA-75® 9575
7500˚K, C.R.I. 95, TONE- BLUISH WHITE



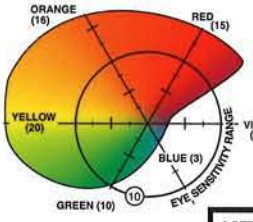
The highest color rendition tube offered. Used wherever clarity in color is essential. Typical uses would be in color printing, textile mills, artwork, museums, and floral shops. Also possesses the unique ability to visually whiten yellowed objects, such as old bowling pins.



DISPLAY PINK
2800˚K, C.R.I. 81, TONE- PINK

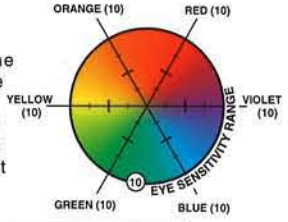
A blended soft pink light that enhances its surroundings with a subtle natural looking warmth. It compliments all warm colors and adds a glow to human skin tones. Display Pink is also used to highlight product display areas where an accent on red colors is desired.

REFERENCE



INCANDESCENT
Incandescent lamps emit a color spectrum high in yellow, orange and red, while very deficient in violet, blue and green. They render earth tone colors, skin and wood tones in a most flattering manner. Matching green, blue and black objects under incandescent light is difficult due to its poor rendering ability.

NATURAL SUNLIGHT
Natural Sunlight is shown here in the sunlight circle representing the light as we experience naturally. As can be seen in this representation, natural sunlight fills the eye's sensitivity range perfectly, and gives us a reference for examining fluorescent colors.



KELVIN TEMPERATURE ˚K
The temperature to which a standard black body must be heated to give off a particular color of light. Incandescent filaments follow this black body relationship of color temperature quite closely while other light sources (i.e. fluorescent) do not. A higher color temperature means more blue or white light, while a lower temperature is more pronounced in yellows and reds.

COLOR RENDERING INDEX CRI
A measure (percentage) of how closely an artificial light source approximates natural sunlight in bringing out colors. Expressed as a percentage, with sunlight at 100% and good light sources approaching this value.