

# SPECIFICATIONS

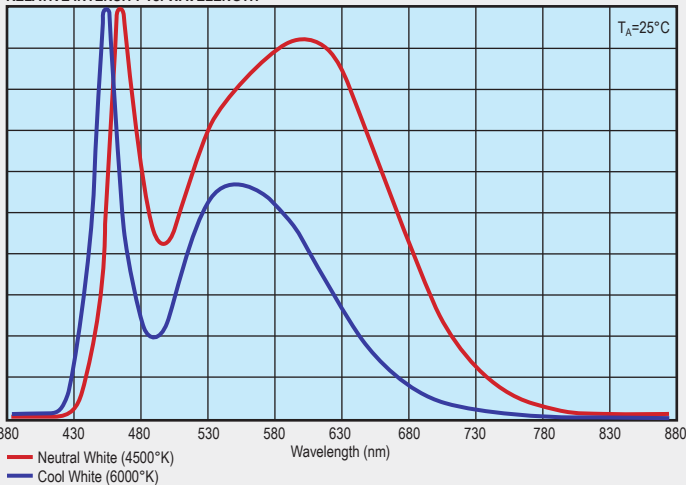
## LiteStyx LED Task Lighting High Intensity Emitters at 4500°K and 6000°K

LiteStyx is a truly unique approach to providing unsurpassed illumination to a myriad of applications from harsh machine shop environments to intricate assembly operations using microscopes. The mounting base is liquid sealed, manufactured from solid aluminum, installs in 8 different positions and black hard coat anodized for extreme durability. The two emitters are attached to high heat conductivity copper that provides maximum thermal transfer and guarantees indefinite emitter life. The flexible copper heat sink also provides a "flex-arm" capability that permits positioning at any desired angle. An easily adjustable control allows the emitters to be operated anywhere from 10% to 100% of maximum intensity. A selectable 2-hour auto-off mode is integrated into the MCU controlled electronics in case the unit is left on un-attended.

- Dual Intense Emitters for Shadow-free Illumination
- Selectable "Forget-Me" 2-Hour Automatic Off
- Emitter "Styx" available in 12", 18" or 24" Lengths
- Bendable "Flex-Arm" Copper Positioning Construction
- Continuously Variable Emitter Intensity Control
- Emitters Available in 4500°K or 6000°K Color Temp.
- Solid Aluminum Base Mounts in 8 Different Positions
- Sealed Construction Rejects Liquid Contamination
- Safe Low Voltage Class 5 Efficiency Operation



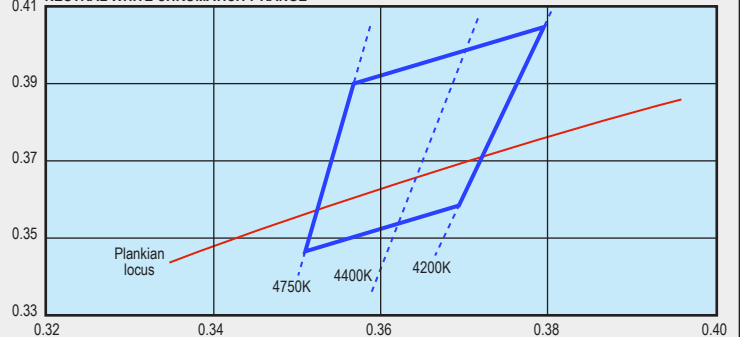
RELATIVE INTENSITY vs. WAVELENGTH



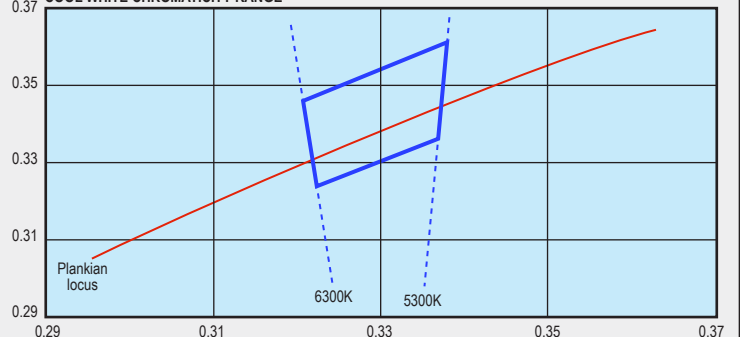
MECHANICAL / DIMENSIONAL CHARACTERISTICS

Characteristic	Definition	Measurement	Units
Mounting Base Unit	Width x Height x Length	2.0 (51) x 2.0 (51) x 3.0 (76)	in (mm)
Mounting Base Unit	Weight	1.0 (0.45)	lbs (kg)
Power Input	Wall Mount Switcher	100-240 / 9.0 / 1.66	VAC / VDC / Amp
LED Emitter (single)	Power (single)	3.15 (single) - 6.30 (both)	Watts

NEUTRAL WHITE CHROMATICITY RANGE



COOL WHITE CHROMATICITY RANGE



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