

# COLORLITE™ METAL HALIDE

## COLORED METAL HALIDE FOR GENERAL LIGHTING

Paint accents with colorful light! USHIO Colorlite™ metal halide lamps produce saturated colors of blue, green, magenta and orange. The special mixture of halides provide all of the color without the use of expensive gels or color filters. Colorlite lamps can be used with standard metal halide ballasts and fixtures.

Available in - ED17, 150W & 175W in Blue, Green, Magenta & Orange  
 T15, 250W & 400W in Blue, Green & Magenta  
 T25, 1000W in Blue & Green

### FEATURES & BENEFITS:

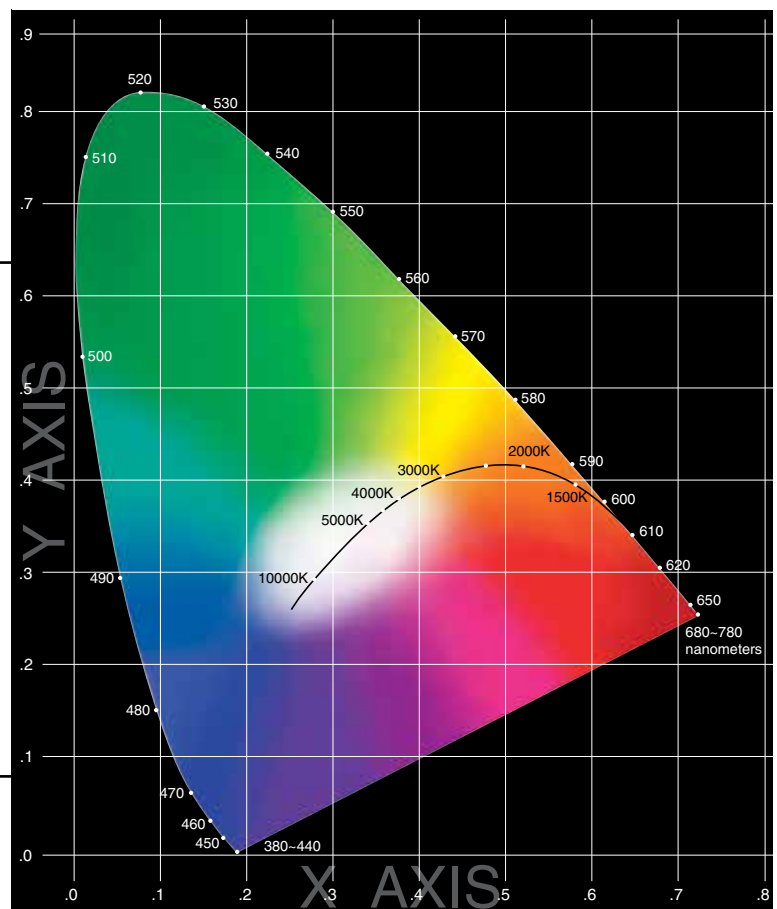
- High Color Saturation
- High Efficiency
- Consistent Color
- No Color Filter Required for Fixture

### APPLICATIONS:

- Theme Parks
- Building Facades
- Theatre and Stage Effects
- Recreation Centers
- Bridges
- Gardens and Parks
- Museums and Galleries
- Shop Windows
- Balloon Lights
- Landscape
- Aquascape



### CHROMATICITY DIAGRAM



#### COLORLITE™ Chromaticity Coordinates

		ED17	
150W & 175W	Blue	x = .19	y = .14
	Green	x = .25	y = .55
	Magenta	x = .37	y = .24
	Orange	x = .49	y = .36
		T15	
250W	Blue	x = .20	y = .14
	Green	x = .25	y = .57
	Magenta	x = .32	y = .25
400W	Blue	x = .20	y = .14
	Green	x = .25	y = .59
	Magenta	x = .35	y = .26
		T25	
1000W	Blue	x = .22	y = .145
	Green	x = .24	y = .600



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## Colored Metal Halide for General Lighting

Watts (W)	Ordering Code	Lamp Description	Lamp Current (A)	Luminous Flux (lm)	Wavelength (nm)	Saturation (%)	ANSI Ballast / Fixture	Burn Position	Average Rated Life (h)	Case Qty
<b>COLORLITE™ E26 Base - ED17</b>										
150	5001453	UHI-S150/E26/BLUE	1.80	3900	470	70	M102/E	Universal	6000	12
150	5001452	UHI-S150/E26/GREEN	1.80	12500	530	46	M102/E	Universal	6000	12
150	5001498	UHI-S150/E26/MAGENTA	1.80	7500	-530	43	M102/E	Universal	6000	12
175	5001455	UHI-S150/E26/BLUE	1.50	3900	470	70	M57/E	Universal	6000	12
175	5001454	UHI-S150/E26/GREEN	1.50	12500	530	46	M57/E	Universal	6000	12
<b>COLORLITE™ E39 Base - T15</b>										
250	5001484	UHI-S250/E39/BLUE	3.00	5400	465	66	M80/E*	Universal	8000	12
250	5001485**	UHI-S250/E39/GREEN	3.00	21000	530	50	M80/E*	Universal	8000	12
250	5001486	UHI-S250/E39/MAGENTA	3.00	11000	-560	29	M80/E*	Universal	8000	12
400	5000947	UHI-S400BL	3.25	8000	465	66	M59/E	Universal	8000	12
400	5000946	UHI-S400GR	3.25	35000	535	63	M59/E	Universal	8000	12
400	5000948	UHI-S400MG	3.25	21000	-500	25	M59/E	Universal	8000	12
<b>COLORLITE™ E39 Base - T25</b>										
1000	5001189	UHI-S1000BL	4.10	22000	455	61	M47/E	Horiz ±60°	6000	6
1000	5001188	UHI-S1000GR	4.10	92000	535	60	M47/E	Horiz ±60°	6000	6

**Recommended Ignition Voltage:** 4kV

\*Need ignitor with 4kV

Lamp should be switched off for at least 15 minutes/week.

\*\*Special order item only.

**ANSI Fixture Requirement:** /E =Enclosed Fixtures Only  
Use only in fixtures installed with safety glass.

