

NO FANS. NO NOISE.

**QUIET OPERATION—
CONVECTION COOLING**

**PROJECTS IMAGES,
LOGOS AND PATTERNS**

**ON-BOARD
PROGRAMMING
AND PLAYBACK**

STUDIO SPOT 575 NOW AVAILABLE WITH ZOOM!
see back for more information

STUDIO SPOT 575

AUTOMATED LUMINAIRE

The **Studio Spot® 575** is the ideal hard-edged beam companion to the award-winning Studio Color® wash fixture. With its incredibly efficient optics, this fixture outperforms other luminaires with lamps of twice the power and **PROJECTS CLEAN CRISP IMAGES** that cut through any wash. Convection cooling also makes this quiet fixture a great tool for studio environments.

User-selectable gobos/effects can be installed into rotating gobo wheels for a wide variety of pattern or logo projections. Options include both standard and custom **LithoPatterns®** high-resolution media to achieve near photo-quality image projection.

The fixture also offers a wide range of additional optical features including: remote focus, variable frost, variable speed iris to remotely manipulate the beam diameter, smooth mechanical dimming, and a shutter for blackout and **STROBE** effects.

An intensely bright, quiet and reliable fixture with **PRECISION OPTICS**, the Studio Spot is the perfect complement to any rig's wash light luminaires.



STUDIO SPOT 575 SEEN ON:

Yanni • Evanescence • John Mayer/Counting Crows • Alabama • Crosby, Stills & Nash • Cold
• NFL Draft 2003 • Nelly • Whitesnake • "Spider Man Live"



STUDIO SPOT®

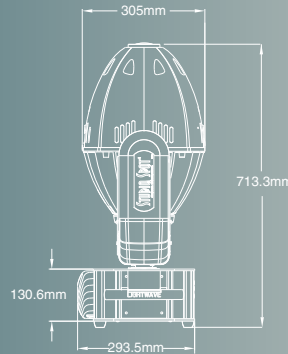
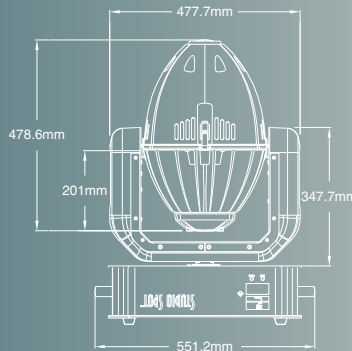


LITHOPATTERNS®



FEATURES

- 2 color wheels: 1 features 5 replaceable colors, including 1 color corrector and 1 fixed open position; second features 5 replaceable colors and 1 fixed open position. This allows for up to 35 possible color combinations
- 2 fully rotating, fully indexable litho wheels each feature 5 replaceable lithos or effects and 1 fixed open position
- Variable frost
- Variable iris
- Variable strobe—can dim while strobing
- Remote focus
- Standard 18° lens
- Optional Wide and Narrow Angle lens (wide angle: 30°; narrow angle: 13°)
- LithoPatterns® high resolution glass gobos deliver customizable, near photo-quality image projection
- Full optical dimming and fade to black
- Optical encoders automatically correct the head's position if manually moved



STUDIO SPOT 575 NOW AVAILABLE WITH ZOOM!

- 18° to 30° zoom covers the range of the most popular fixed lenses
- No loss of light output from standard lenses
- Replaces variable frost function
- Available both as complete fixture and as an upgrade
- Ask your sales representative for more information

OPERATION

- 370° pan and 255° tilt movement
- Operates on 24 DMX channels in standard protocol
- Power Consumption: 750 W max; 100V – 240V, 50/60Hz
- Auto-switching power supply

CONSTRUCTION

- High resolution microstepping motor control for smooth motion at all speeds
- Stunningly fast, smooth, and quiet yoke movement using proprietary multi-phase technology
- Computer designed optical components for maximum light efficiency
- Convection cooled for quiet, fanless operation via integrated heatsink and reflector combination

OPTIONS

- Wide and Narrow Angle lens (wide angle: 30°; narrow angle: 13°)
- MSD 575 lamp (for enhanced lamp life)

MECHANICAL SPECIFICATIONS

- Height: 713.3mm (28 in.)
- Width: 551.2mm (21.7 in.)
- Depth: 305mm (12 in.)
- Weight: 26.76kg (59 lbs.)

Source: MSR 575/2
Output: 9,000 lumens
Color temp: 6200° K
Life: 500-750 hours

Source: MSD 575
Output: 7,500 lumens
Color temp: 5600° K
Life: 2,000 hours

HIGH END SYSTEMS



The Science of Color and Light

HIGH END SYSTEMS, INC.

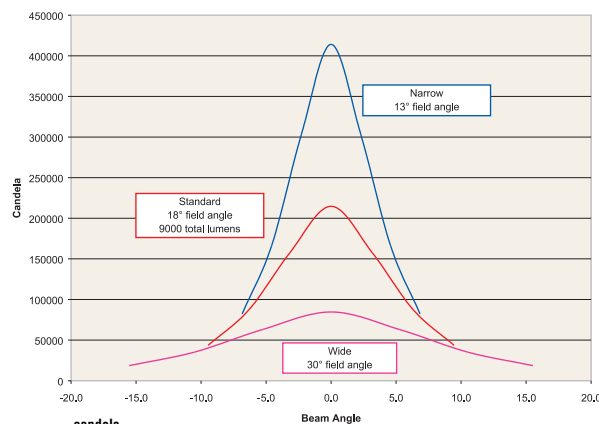
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Studio Spot® 575 Luminous Output



$$\text{illuminance} = \frac{\text{candela}}{\text{distance}^2}$$