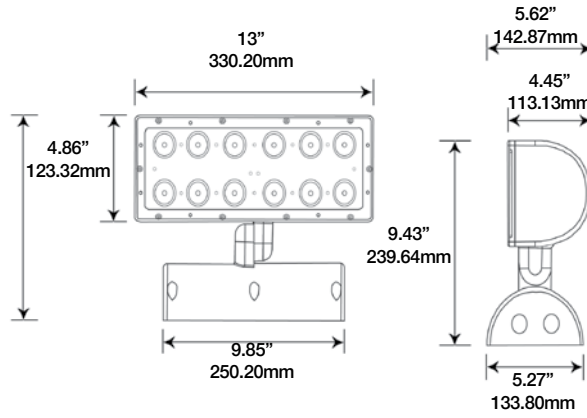


TECHNICAL SPECIFICATIONS SUPERVISION

VER. 1.1

SaVi SHO™



PROJECT: _____

TYPE: _____

VOLTAGE: _____

NOTES: _____

SaVi SHO™
Super High Output

SaVi™ SHO is an architectural line voltage, Super High Output full spectrum (RGB) LED floodlight with self contained auto switching power supply. It features the world's brightest RGB LED lighting system utilizing patented laminated ceramic technology and a special heat sinking system for superior life. It is capable of 16 million colors and is fully controllable by DMX. Color effects include static colors, cross fading, chasing and single color rotation. The sealed housing is constructed of cast aluminum alloy.

SPECIFICATION FEATURES

Color Range: Different brightness of red, green and blue combined to produce over 16 million colors.

Light Source: LTCC-M High density RGB array

Beam Angle: 45°, 30°

Fixture Spacing: 20' (6.095m)

Control System: DMX512

Housing Material: Cast aluminum alloy

Wiring: Hard wire through bottom and side conduit entrances

Dimension: L330mm x W133mm x H240 (L13" x W5.3" x H4.5")

Regular Working Voltage: AC90-264V

Mounting: Easy to install back mounting plate

Current: 4A max

Wattage: 90W

Warranty: 2 years

IP Rating: IP66

Lamp Life: 50,000 hours

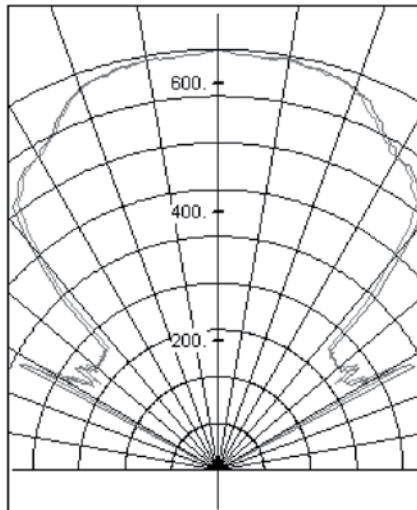
Operating Temp: -4°F to 104°F (-20C to 40C)



PHOTOMETRICS - 30° Optics

LED Lumen Output 1416

Max candela	652.5
Vertical beam angle	67.1°
Horizontal beam angle	100.9°
Vertical field angle	95.7°
Horizontal field angle	113.1°
Total Fixture Lumens	1202
Field Lumens	1202
Beam Lumens	864.2
Total Fixture Efficiency	83.5%
Field Efficiency	83.5%
Beam Efficiency	60%

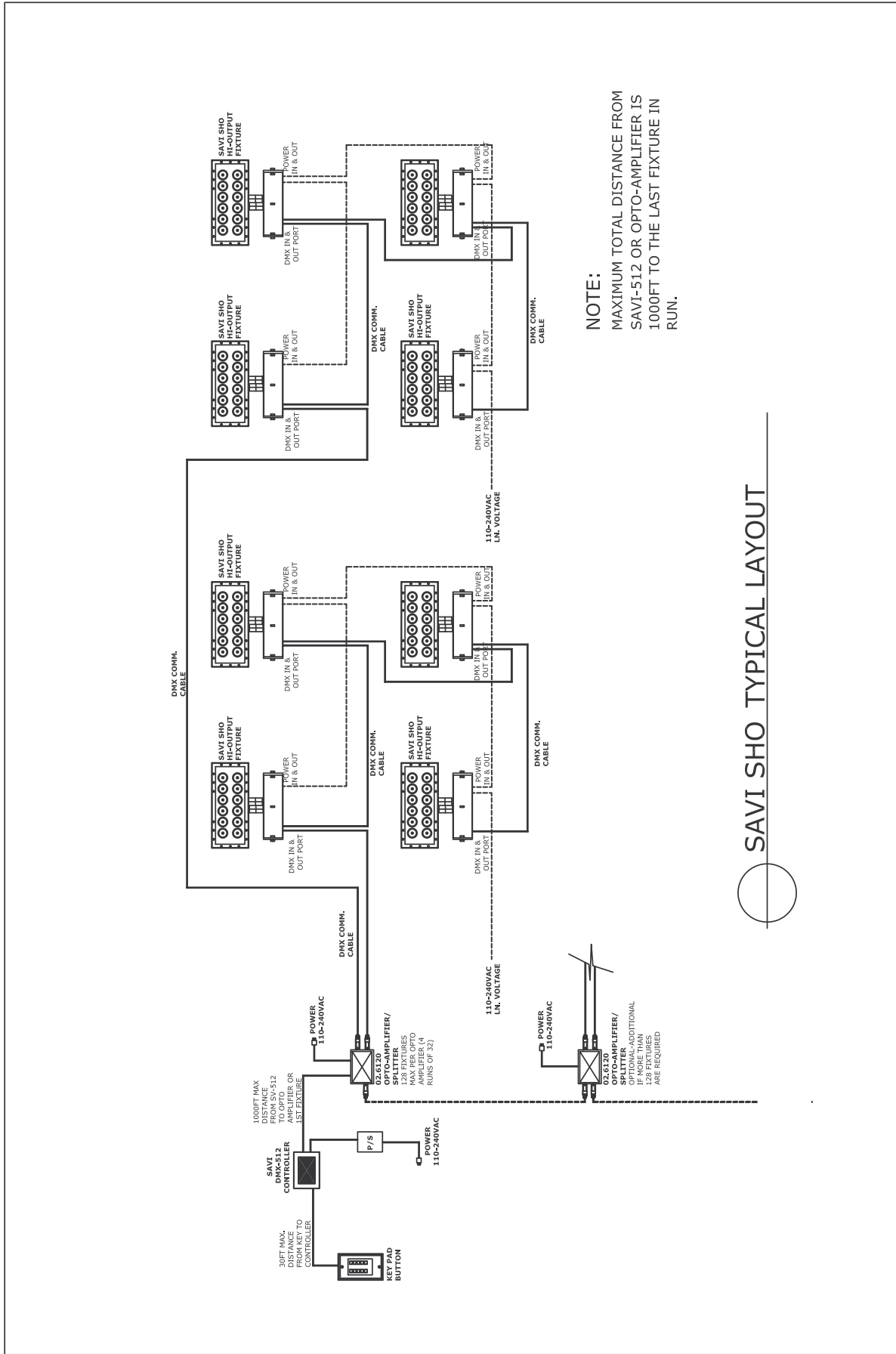


COLOR MODES

- Static Display:** Capable of 16 million colors
- Flashing Change:** Color transition from high brightness to low brightness
- Cross Fade:** Colors alternate
- Color Chase:** Colors chase one another
- Auto Color Selection/Change:** Colors rotate automatically or are static without DMX applied based on 10 preset selections.

ORDERING INFORMATION

<p>MODEL SaVi-SHO Architectural Full Spectrum RGB LED Fixture</p>	<p>OPTICS 30 - 30° Optics 45 - 45° Optics</p>	<p>FIXTURE COLOR 005 - Silver 004 - Black 003 - White</p>	<p>ACCESSORIES 02.6120-DMX Signal Amplifier/ Isolator (Required for DMX signal splitting) 13.6203-Top & Side Visor 13.6205-2" Egg Crate Louver * For more Lens Options, call factory</p>
--	--	--	---



SAVI SHO TYPICAL LAYOUT

COMPANY NAME: SUPER VISION INTERNATIONAL INC. 8210 PRESIDENTS DRIVE ORLANDO FLORIDA 32809 USA PH:407-857-9900 FAX:407-857-0050	PROJECT TITLE: SAVI SHO TYPICAL LAYOUT	DATE: FEB. 15, 2006	SHEET NO.:
		DRAWN BY: APS	
		CHECKED BY: MBAUER	
		REVISED BY:	
		CONFORME:	