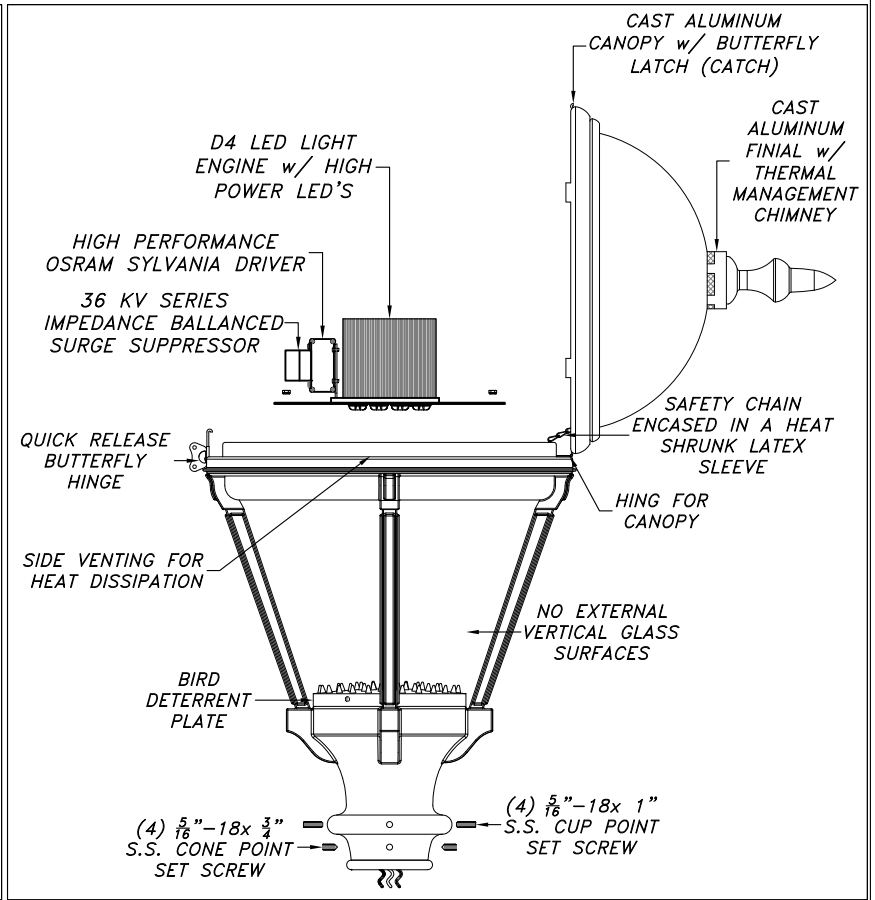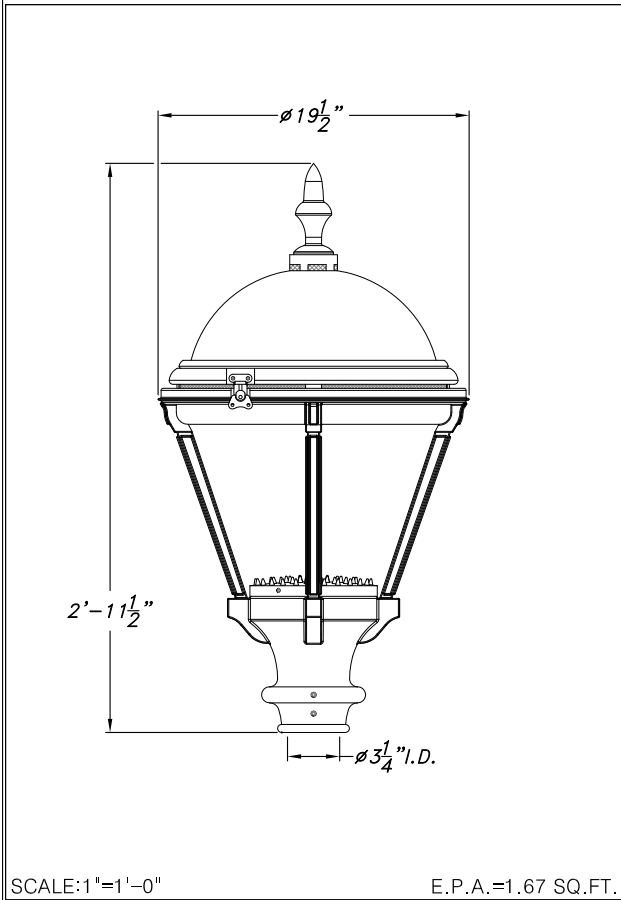**CUT OFF TOP LANTERN:**
DARK SKY FRIENDLY, TOP
MOUNTED HORIZONTAL LED ASSEMBLY.
(NO EXTERNAL VERTICAL GLASS SURFACE)

SEVILLA LED SERIES
SV-CON-LED-D4

IP 66 RATED
LED CHAMBER

ø19½"

2'-11½"

ø3¼"I.D.

SCALE:1"=1'-0"

E.P.A.=1.67 SQ.FT.

CAST ALUMINUM CANOPY w/ BUTTERFLY LATCH (CATCH)

CAST ALUMINUM FINIAL w/ THERMAL MANAGEMENT CHIMNEY

D4 LED LIGHT ENGINE w/ HIGH POWER LED'S

HIGH PERFORMANCE OSRAM SYLVANIA DRIVER

36 KV SERIES IMPEDANCE BALLANCED SURGE SUPPRESSOR

QUICK RELEASE BUTTERFLY HINGE

SIDE VENTING FOR HEAT DISSIPATION

BIRD DETERRENT PLATE

SAFETY CHAIN ENCASED IN A HEAT SHRUNK LATEX SLEEVE

HING FOR CANOPY

NO EXTERNAL VERTICAL GLASS SURFACES

(4) 5/16"-18x ¾" S.S. CONE POINT SET SCREW

(4) 5/16"-18x 1" S.S. CUP POINT SET SCREW

EXAMPLE
SV-CON-LED-5000-60-120/277-III-BLK

SV-CON-LED-___ - ___ - ___ - ___ - ___

| Series | Kelvin | Wattage | Voltage | Distribution | Color |

KELVIN	MODEL# = WATTAGE = LUMENS				VOLTAGE RANGE–AC	LIGHT DISTRIBUTION	COLOR OF POWDER COAT FINISH	
	#30=30W	#40=38W	#60=57W	#80=77w				
☐ 2200	☐ 3372Lmns	☐ 4196Lmns	☐ 6387Lmns	☐ 8017Lmns	120/277v	☐ TYPE III	☐ (BLK) BLACK	☐ (HG) HAND BRUSHED GREEN
☐ 3000	☐ 3853Lmns	☐ 4675Lmns	☐ 6464Lmns	☐ 8050Lmns			☐ (BRZ) BRONZE	☐ (HR) HAND BRUSHED GRAY
☐ 4000	☐ 4095Lmns	☐ 4969Lmns	☐ 6870Lmns	☐ 8556Lmns		☐ TYPE V	☐ (GRN) GREEN	☐ CUSTOM _____
☐ 5000	☐ 4095Lmns	☐ 4969Lmns	☐ 6870Lmns	☐ 8556Lmns				

LUMINAIRE SPECIFICATION

HOUSING
The fixture shall be core cast aluminum. Aluminum shall be certified as pure #356 alloy, free of any porosity, foreign materials or cosmetic fillers. Castings shall be uniform wall thickness with no warping or mold shifting. Minimum wall thickness shall be 3/16". Electrical components are one piece plug-in. LED assembly unit shall be mounted with three stainless steel screws. The core ports for ventilation located just beneath canopy and fixture finial increase thermal management and over all LED longevity.

LED POWER SUPPLY
All electrical components and materials shall be UL-recognized and wired by a certified UL technician. The electrical assembly is prewired with quick disconnects for servicing. Electrical components rated for 1 amp but only draws 300 milliamps which adds to the units longevity. Input voltage120-277v with 36kV surge suppression. All components are IP66 rated with a 1.0 PF rating. Service life up to 100,000 hours life at −40°C to +40°C Ambient, Operating Temperature. <20% Total Harmonic Distortion

LED CIRCUIT BOARD
LED's are available in 2200, 3000, 4000 & 5000 Kelvin with a Type III or Type V light distribution. Instant On/Off soft start. PF rating of 92% Solid State panel.

MOUNTING
Fixture shall be mounted to ø3"O.D.x3"H. tenon with stainless steel allen head set screws (8 @ 90°)

CERTIFICATION
The fixture shall be UL Certified for wet location use. LED unit is DLC Listed with IP66 Components. Designed to UL 1598 & UL 1449 3rd Edition. UL Driver is installed. Complies with IEEE C62.41 and FCC Part 15 Class A.

FINISH-AAMA-2604-5
Fixture finish shall consist of degreasing, phosphate acid etching with 140°+ deionized water, rinsed, oven dry off and top coated with a thermoset TGIC super polyester powder coat finish designed not to chalk or fade for many years. All Niland Company powders must pass a minimum 3000-hour salt spray test for corrosion resistance.

WARRANTY
Quick 60+ month warranty on LED module and electronic driver. Please contact manufacturer for more details.

PHOTOMETRICS
Complete photometric data for all fixtures is available in IES-formatted. A certified independent laboratory performs all testing. Call the Niland Company directly for more information.

NILAND/LED USA
Leading The Way For Solid State Street Lighting

OSRAM SYLVANIA

QUICK 60+
Warranty On Parts

Catalog Name:SV-CON-LED-D4   Date:03.22.19

Revision History:N/A   Revision #: 0

Niland Approval:Luis M.Gomez Customer Approval: Page: 3 of 3