LED FLOOD LIGHT - MEDIUM (XFLM)

Crossover LED LIGHTING TECHNOLOGY

US & Int'l. patents pending

HOUSING – Aesthetically styled, one-piece, die-cast aluminum. 360 alloy, low copper housing with .156" nominal wall thickness. One-piece vulcanized silicone gasket seals the door frame to the housing and is concealed when fixture is closed.

DOOR FRAME – One-piece, die-cast aluminum, 360 alloy, low copper, .156" nominal wall thickness door frame secures to housing via four, stainless steel recessed captive torx T-30 screws. 3/16" thick clear tempered glass lens is sealed to door frame by a one-piece silicone gasket and ten black zinc plated clips.

EXPECTED LIFE – Minimum 60,000 to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

LEDS – Features an array of select, high brightness, high efficiency LED chips; CW - 5000K color temperature, 70 CRI (nominal) or NW - 4000K color temperature, 80 CRI (nominal) or WW - 3500K color temperature, 80 CRI (nominal).

OPTICS / DISTRIBUTION – Choice of 6 high performance distributions; *HF, VF, MF, NF, WF,* or *SP.*

PRESSURE STABILIZING VENT – Luminaire assembly incorporates a pressure stabilizing vent breather to prevent seal fatigue and failure.

DRIVER– Driver components are fully encased in potting for moisture resistance. Complies with IEC and FCC standards. Optional 0-10V dimming driver available, with controls by others.

OPERATING TEMPERATURE - -40˚C to 40˚C (-40˚F to +104˚F)

ELECTRICAL – Universal voltage power supply, 120-277 VAC (50/60 HZ input) and 347-480 VAC. Drivers feature two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Scenario 1, Location Category C, 10KV

MOUNTING – Standard mount is a heavy duty die cast knuckle assembly with 3/4-14 NPS male threaded arm that provides 185˚ range of motion. Knuckle locking plate teeth and arm allow for tilt / aiming in 7.5˚ increments. Aiming angle markings in 15˚ increments allow reliable error free aiming. Standard knuckle mount tested to withstand up to 3G vibration load rating per ANSI C136.31. Optional YM - Yoke Mount is also available. Mounting accessories include Stanchion Mount, Post-Top Adapter, Junction Box, & Wall Mount for recessed or surface mount applications.

SHIPPING WEIGHT – 18 pounds.

FINISH - Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling.

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

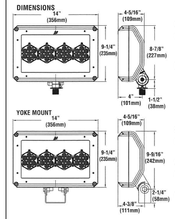
PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.

LISTING - UL listed to UL 1598, UL 8750 and other U.S. and International safety standards. Suitable for wet locations. For a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at www.designlights.org.

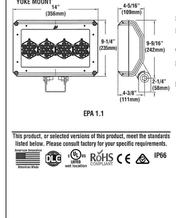
DOE LIGHTING FACTS

Department of Energy has verified representative product test data and results in accordance with its Lighting Facts Program. Visit www.lightingfacts.com for specific catalog strings.

DIMENSIONS



YOKE MOUNT



EPA 1.1

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.

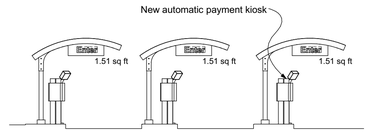
Buy American Act | cULus Wet location | RoHS COMPLIANT | CE | IP66

XLFM Photometric Technical Summary and Comparison

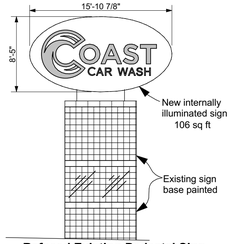
Catalog Number	NEMA Type	Field Angle H°	Field Angle V°	Beam Angle H°	Beam Angle V°	Max CD	Lumens	Watts	LPW
XFLM-MF-LED-49-HO-CW-UE	5H X 5V	77	36	54	16	19,801	6,584	64	103
XFLM-MF-LED-49-HO-CW-UE	4H X 4V	90	90	51	32	19,726	6,573	64	103
XFLM-MF-LED-49-HO-CW-UE	3H X 3V	73	73	44	44	9,913	3,744	64	58
XFLM-MF-LED-49-HO-CW-UE	2H X 2V	48	48	29	29	19,801	6,584	64	103
XFLM-SP-LED-49-HO-CW-UE	5H X 5V	39	12	19	5	41,976	6,996	64	109
XFLM-SP-LED-49-HO-CW-UE	3H X 3V	36	34	17	15	41,976	6,996	64	109
XFLM-MF-LED-28-HO-CW-UE	5H X 5V	77	36	54	16	11,456	3,717	36	103
XFLM-MF-LED-28-HO-CW-UE	4H X 4V	90	90	51	32	9,926	3,722	36	103
XFLM-MF-LED-28-HO-CW-UE	3H X 3V	74	43	44	44	5,572	2,467	36	90
XFLM-MF-LED-28-HO-CW-UE	2H X 2V	36	76	17	25	11,181	3,678	36	100
XFLM-MF-LED-28-HO-CW-UE	4H X 3V	48	48	29	29	19,904	4,149	36	115
XFLM-SP-LED-28-HO-CW-UE	3H X 3V	39	34	17	15	34,106	4,301	36	119

LED Chips are frequently updated therefore values may increase.

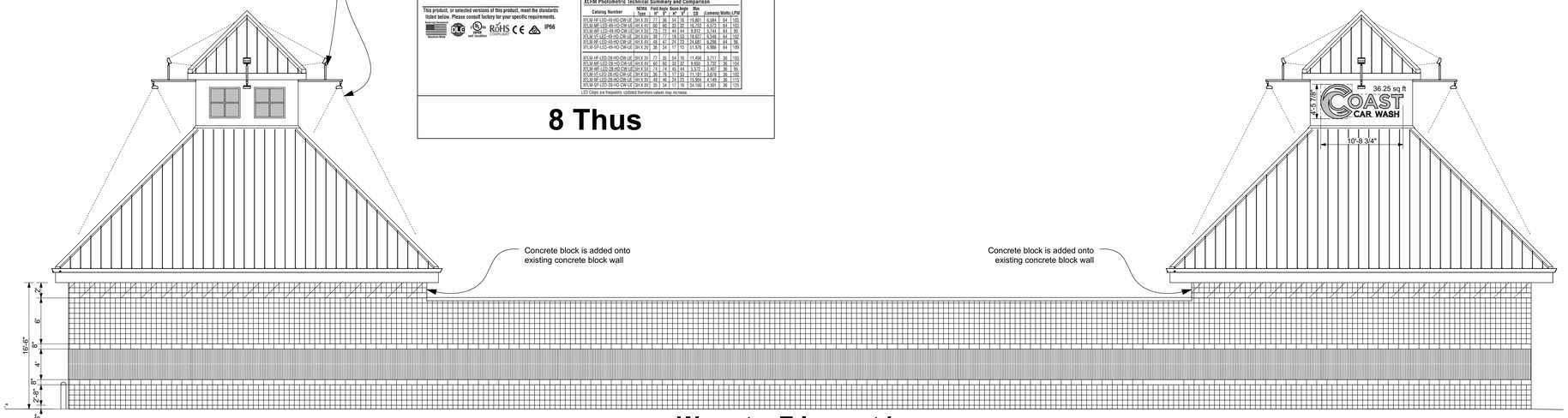
8 Thus



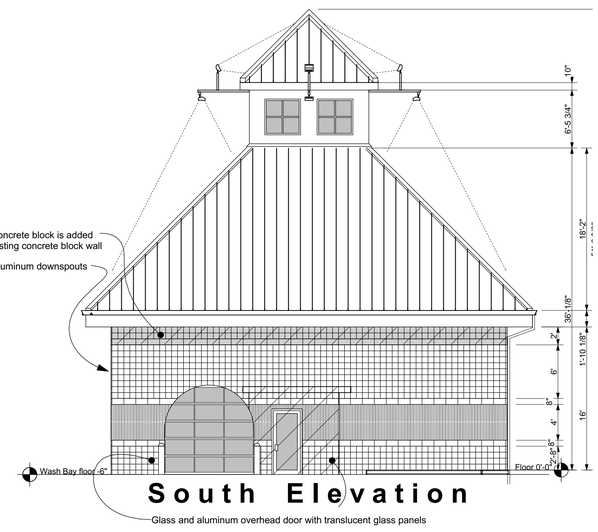
New painted steel canopies



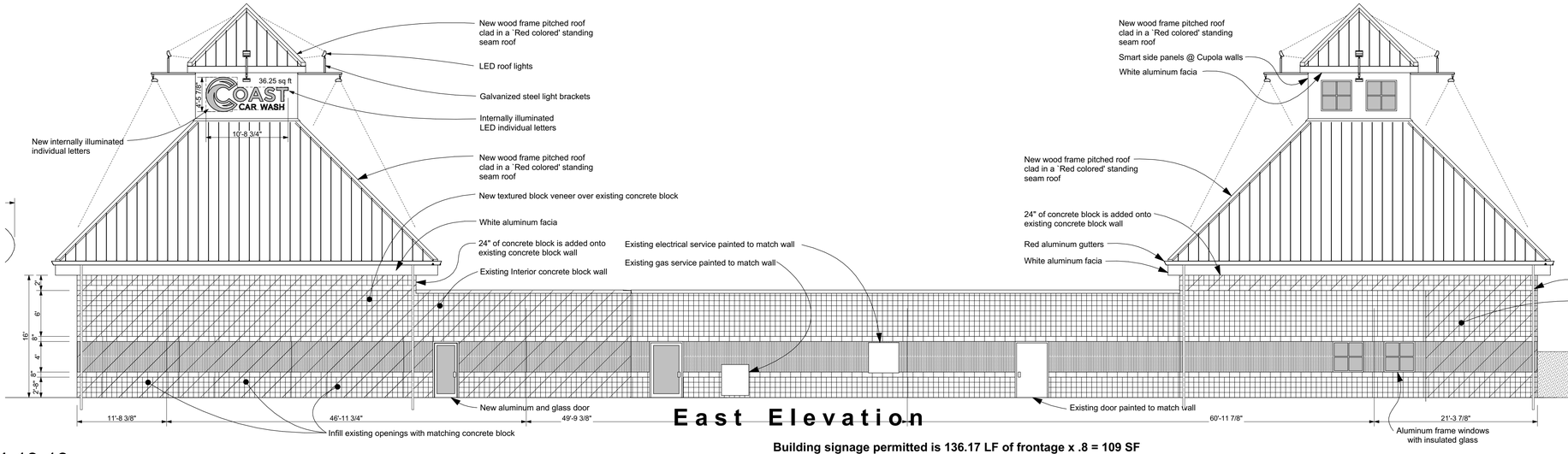
Refaced Existing Pedestal Sign



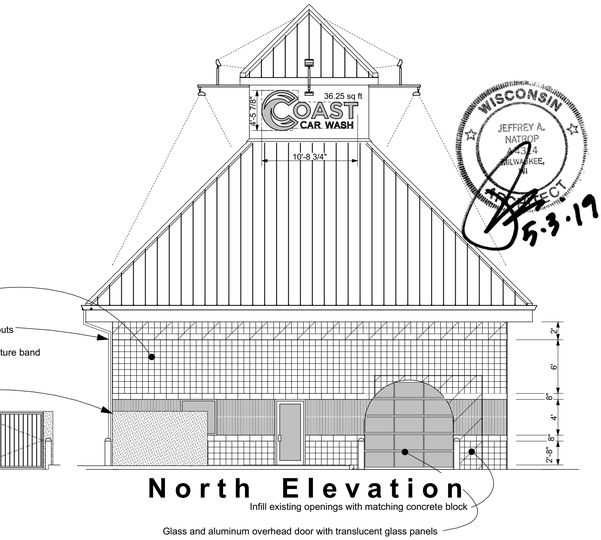
West Elevation



South Elevation



East Elevation



North Elevation

4-19-19
5-3-19

RENNER architects
Renner Architects - 414.273.6637 - kerry@rennerarchitects.com

Coast Car Wash

Silvernail Road
Waukeshaw, WI

Building signage permitted is 136.17 LF of frontage x .8 = 109 SF

Building signage proposed: 3 individual letter Coast Car Wash signs @ 36.25 SF each = 108.75 SF

Detached sign on Silvernail permitted area is 136.17 LF of frontage x .8 = 109 SF

Coast Car Wash detached sign on Silvernail proposed: 106 SF

Detached sign on I-94 permitted area is 162.33 LF of frontage x .8 = 130 SF

Future detached sign on I-94: 130 SF

Additional detached signs at the auto-pay stations proposed are all less than 5 SF each

Exterior Elevations and Signage 8

1/8"=1'-0"