



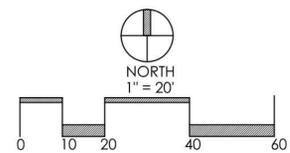
SITE DATA:

TOTAL ACRES:	4.301 AC.
TOTAL BUILDING AREA (GROSS):	40,716 S.F.
TOTAL PARKING:	205 SPACES

ILLUSTRATIVE PLAN

GROVE CITY M.O.B.

PREPARED FOR TRIVIUM DEVELOPMENT LLC
DATE: 10.31.16



Faris Planning & Design
 LAND PLANNING LANDSCAPE ARCHITECTURE
 243 N. 5th Street Suite 401 Columbus, OH 43215
 p (614) 487-1964 www.farisplanninganddesign.com

ZONING DESCRIPTION OF 4.301 ACRES OF LAND
NORTH OF LONDON-GROVEPORT ROAD (S.R. 665)
WEST OF NORTH MEADOWS DRIVE
GROVE CITY, OHIO

Situated in the State of Ohio, County of Franklin, City of Grove City, Virginia Military Survey Number 1434, being a 4.301 acre tract of land located in Lot 5 as delineated on the plat of "Gateway Business Park", of record in Plat Book 86, Page 4 and being all of that 4.301 acre tract of land as conveyed to Trivium Grove City LLC of record in Instrument No. 201508120111887, said 4.301 acre tract being more particularly described as follows:

Beginning at a mag-nail set in the westerly right-of-way line of North Meadows Drive (60 foot wide), at a northeasterly corner of said 4.301 acre tract, the northeasterly corner of said Lot 5, at the southeasterly corner of Lot 6 as delineated on said plat of "Gateway Business Park" and the southeasterly corner of that tract of land as conveyed to Ohio Becknell Investors 2007, LLC of record in Instrument No. 201412050161869;

Thence along the westerly right-of-way line of North Meadows Drive, with a curve to the left, having a central angle of **75° 52' 52"** and a radius of **64.00 feet**, an arc length of **84.76 feet** and a chord bearing and distance of **S 28°07'19" W, 78.70 feet** to a 3/4" iron pipe found (with a cap stamped "EMH&T") at a point of reverse curvature;

Thence continuing along the westerly right-of-way line of North Meadows Drive, with a curve to the right, having a central angle of **10° 16' 43"** and a radius of **64.00 feet**, an arc length of **11.48 feet** and a chord bearing and distance of to **S 04° 40' 37" E, 11.47 feet** to an iron pipe set at a northeasterly corner of said 4.301 acre tract and the northwesterly corner of that 0.295 acre tract as conveyed to the City of Grove City, Ohio, (for public use as a right-of-way) of record in Instrument Number 201308090136984;

Thence **S 32° 55' 40" W**, along the easterly line of said 4.301 acre tract, the westerly line of said 0.295 acre tract and the new right-of-way line of North Meadows Drive, a distance of **248.50 feet** to an iron pin set at the southeasterly corner of said 4.301 acre tract;

Thence **N 57° 04' 20" W**, with the southerly line of said 4.301 acre tract and across said Lot 5, **558.18 feet** to an iron pin set at the southwesterly corner of said 4.301 acre tract, in the westerly line of said Lot 5 and in the existing easterly limited access right-of-way line of Interstate Route 71 (FRA-62-2.12);

Thence **N 31° 09' 09" E**, along the westerly line of said 4.301 acre tract, the westerly line of said Lot 5 and along the easterly limited access right-of-way line of Interstate Route 71, **45.22 feet** to an ODOT concrete right-of-way monument found at a point of curvature;

Thence continuing along the westerly line of said 4.301 acre tract, the westerly line of said Lot 5 and along the easterly limited access right-of-way line of Interstate Route 71, with of a curve to the right, having a central angle of **01° 25' 24"** and a radius of **11704.30 feet**, an arc length of **290.75 feet** and a chord bearing and distance of **N 31° 51' 51" E, 290.74 feet** to the northwesterly corner of said 4.301 acre tract, the northwesterly corner of said Lot 5, at the southwesterly corner of Lot 6 as delineated on said plat "Gateway Business Park", the southwesterly corner of said Ohio Becknell Investors 2007, LLC tract and witnessing a 3/4" iron pipe found with a cap stamped "Pomeroy" (0.49' North and 0.69' West);

Thence **S 57° 05' 05" E**, along the northerly line of said 4.301 acre tract and said Lot 5, along the southerly line of said Lot 6 and said Ohio Becknell Investors 2007 tract, **551.39 feet** to the **True Place of Beginning**;

Containing **4.301 acres**, more or less. Subject, however, to all legal highways, easements, and restrictions. The above description was prepared by Advanced Civil Design, Inc. on October 26, 2016 and is based on existing records and an actual field survey performed in October 2016. A drawing of the above description has been prepared and is made a part hereof.

All references used in this description can be found at the Recorder's Office, Franklin County, Ohio.

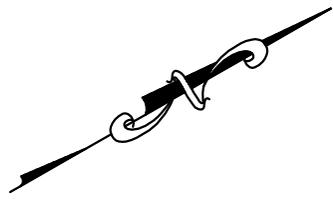
This description was not intended to be used for the transfer of land.

ADVANCED CIVIL DESIGN, INC.

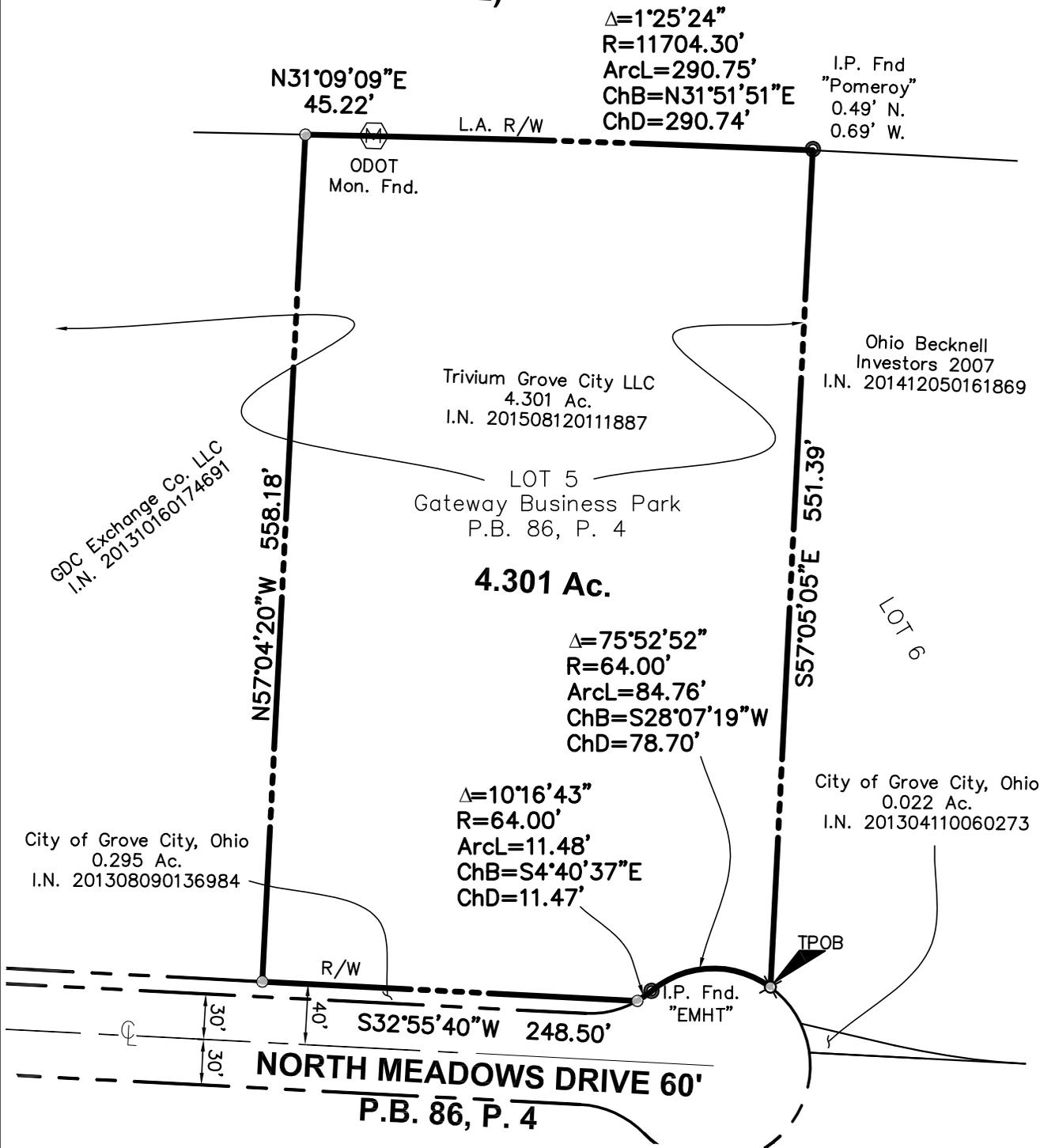
EXHIBIT A-1

Parcel Exhibit

City of Grove City, Franklin County, Ohio
Virginia Military Survey 1434



**INTERSTATE ROUTE 71
(FRA-62-2.12)**



Z:\16-0022-344\DWG\PRODUCTION DRAWINGS\SURVEY\0022-344 parcel exhibit.dwg Layout Oct 26, 2016 - 12:38:55pm bkarshner

City of Grove City, Ohio
0.295 Ac.
I.N. 201308090136984

GDC Exchange Co. LLC
I.N. 201310160174691

Trivium Grove City LLC
4.301 Ac.
I.N. 201508120111887

LOT 5
Gateway Business Park
P.B. 86, P. 4

4.301 Ac.

$\Delta=75^{\circ}52'52''$
 $R=64.00'$
 $ArcL=84.76'$
 $ChB=S28^{\circ}07'19''W$
 $ChD=78.70'$

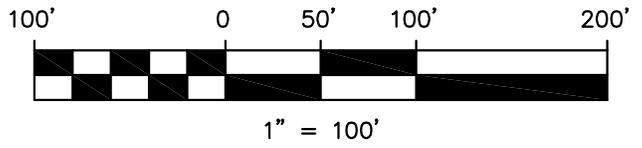
$\Delta=10^{\circ}16'43''$
 $R=64.00'$
 $ArcL=11.48'$
 $ChB=S4^{\circ}40'37''E$
 $ChD=11.47'$

City of Grove City, Ohio
0.022 Ac.
I.N. 201304110060273

I.P. Fnd
"Pomeroy"
0.49' N.
0.69' W.

Ohio Becknell
Investors 2007
I.N. 201412050161869

- Iron Pin Set
- ⊗ PK Nail Set
- Iron Pipe Found
- Ⓜ Monument Found



This drawing is based on existing records and an actual field survey performed in October 2016.

This exhibit was not intended to be used for the transfer of land.

DRAWN BY: <i>BCK</i>	JOB NO.: 16-0022-344
DATE: 10/25/2016	CHECKED BY: <i>DRB</i>

ADVANCED
CIVIL DESIGN
ENGINEERS SURVEYORS

EXHIBIT A-2

422 Beecher Road
Gahanna, Ohio 43230
ph 614.428.7750
fax 614.428.7755



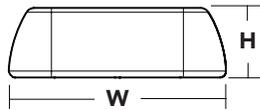
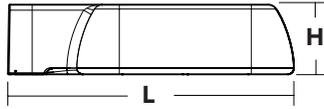
CSX1 LED LED Area Luminaire



CONTOUR
SERIES

Specifications

EPA:	0.7 ft ² (0.07 m ²)
Length:	23-1/2" (59.7 cm)
Width:	18-1/2" (46.9 cm)
Height:	5-7/8" (14.9 cm)
Weight (max):	37 lbs (16.8 kg)



Ordering Information

EXAMPLE: CSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

CSX1 LED	60C							
Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting	Options	Finish (required)
CSX1 LED	60C 60 LEDs	700 700 mA 1000 1000 mA (1 A)	40K 4000 K 50K 5000 K	T2M Type II T3M Type III T4M Type IV T5M Type V TFTM Forward throw	MVOLT ¹ 120 ¹ 208 ¹ 240 ¹ 277 ¹ 347 480	Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket Shipped Separately² SPUMBA Square pole universal mounting adaptor ³ RPUMBA Round pole universal mounting adaptor ³ KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁴	Shipped installed PER NEMA twist-lock receptacle only (no controls) DCR Dimmable and controllable via ROAM® (no controls) ⁵ DMG 0-10V dimming driver (no controls) ⁶ HS House-side shield ² SF Single fuse (120, 277, 347V) ⁷ DF Double fuse (208, 240, 480V) ⁷ DS Dual switching ^{8,9} ZELED Emergency LED secondary source (2 modules) battery pack (-20°C min. operating temperature) BL30 Bi-level switched dimming, nominal 30% ^{9,10} BL50 Bi-level switched dimming, nominal 50% ^{9,10} Shipped separately² VG Vandal guard BS Bird-deterrent spikes	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

Drilling

Template #8

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ¹¹
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ¹¹
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ¹¹
SCU	Shorting cap ¹¹
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) ⁴
PUMBA DDBXD U*	Round and square pole universal mounting bracket adaptor (specify finish)
CSX1HS U	House-side shield (includes 2 shields)
CSX1VG U	Vandal guard accessory
CSX1BS U	Bird-deterrent spikes accessory

CSX1 shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles.

DM19AS	Single unit	DM29AS	2 at 90° *
DM28AS	2 at 180°	DM39AS	3 at 90° *
DM49AS	4 at 90° *	DM32AS	3 at 120° **

Example: SSA 20 4C DM19AS DDBXD

Visit Lithonia Lighting's POLES CENTRAL to see our wide selection of poles, accessories and educational tools.

*Round pole top must be 3.25" O.D. minimum.
**For round pole mounting (RPA) only.

Tenon Mounting Slipfitter **

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

- ### NOTES
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
 - Also available as a separate accessory; see Accessories information at left.
 - 1.5 G vibration load rating per ANCI C136.31.
 - Requires "SPA" mounting option. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
 - Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Add'l hardware and services required for ROAM® deployment; call 1-800-442-6745.
 - Not available with 347 or 480V.
 - Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
 - Provides 50% dimming capability via two independent drivers, each operating half the luminaire. Available with MVOLT and two light engines only. N/A with PER, DCR, DMG or ZELED.
 - Requires an additional switched line.
 - Dimming driver standard. MVOLT only. Not available with DCR.
 - Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.



Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

LEDs	Drive Current (mA)	System Watts	Dist. Type	40K					50K				
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
60C	700 mA	134	T2M	15,590	3	0	3	116	15,687	3	0	3	117
			T3M	16,502	3	0	3	123	16,605	3	0	3	124
			T4M	16,479	2	0	3	123	16,582	3	0	3	124
			T5M	16,539	4	0	2	123	16,643	4	0	2	124
			TFTM	16,710	2	0	3	125	16,814	2	0	3	125
	1000 mA	209	T2M	21,048	3	0	3	101	21,180	3	0	3	101
			T3M	22,279	3	0	3	107	22,418	3	0	4	107
			T4M	22,248	3	0	4	106	22,387	3	0	4	107
			T5M	22,330	5	0	3	107	22,469	5	0	3	108
			TFTM	22,560	3	0	3	108	22,701	3	0	4	109

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.99

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the CSX1 LED 60C platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	0.94	0.90	0.83

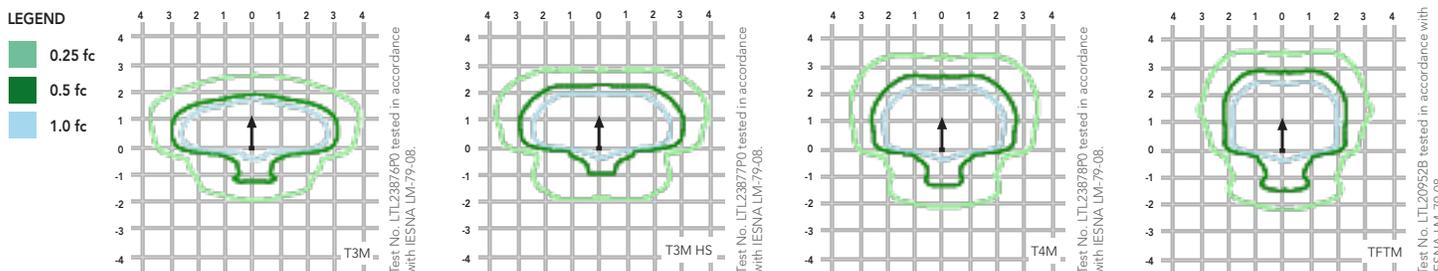
Electrical Load

Number of LEDs	Drive Current (mA)	System Watts	Current (A)					
			120V	208V	240V	277V	347V	480V
60C	700	134W	1.321	0.756	0.659	0.580	0.462	0.337
	1000	209W	2.068	1.198	1.056	0.943	0.764	0.605

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [CSX1 homepage](#).

Isofootcandle plots for the CSX1 LED 60C 1000 40K. Distances are in units of mounting height (20').



FEATURES & SPECIFICATIONS

INTENDED USE

The Contour Series LED area luminaire is ideal for streets, walkways, parking lots, and surrounding areas that call for high-performance LED lighting in a transitional dayform.

CONSTRUCTION

Single-piece die cast housing has a unique flow-through design that allows for optimized thermal management through convective cooling. A metallic screen covers the top of the housing, preventing debris build-up while allowing natural cleaning of the heat sinks. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver and electronics are thermally isolated from the light engine(s), ensuring long life. Housing is completely sealed against moisture and environmental contaminants.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

OPTICS

Precision-molded acrylic lenses provide optimal luminaire spacing and improved uniformity. Lenses are indexed to the circuit board to ensure consistent optical alignment and delivering repeatable photometric performance. Light engines are available in standard 4000 K (70 CRI) or optional 5000 K (67 CRI) configurations. The CSX1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engines consist of 60 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (100,000 hrs at 40°C, L70). Class 1 electronic driver

designed to have a power factor >90%, THD <20%, with an expected life of 100,000 hours with <1% failure rate. Easily-serviceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Integral arm provides easy installation to a pole and assists in alignment and leveling. Secure connection withstands up to 3.0 G vibration load rating per ANSI C136.31. The CSX1 utilizes the AERIS™ series pole drilling pattern for SPA and RPA options; wall mounting bracket also available. Available mast arm adapter accessory accepts horizontal tenons up to 2-3/8" O.D.

LISTINGS

CSA Certified to U.S. and Canadian standards. Light engines and luminaire are IP66 rated. **U.S. Patent No. D632830. U.S. Patent No. D653,382 S.**

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

WARRANTY

Five year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



FEATURES & SPECIFICATIONS

INTENDED USE — Square straight steel pole for up to 39-foot mounting height.

CONSTRUCTION — Weldable-grade, hot-rolled, commercial-quality carbon steel tubing with a minimum yield of 55,000 psi (11-gauge), or 50,000 psi (7-gauge). Uniform wall thickness of .1196" or .1793". Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4, 5 and 6 inches.

Anchor base is fabricated from hot-rolled carbon steel plate conforming to ASTM A36, that meets or exceeds a minimum-yield strength of 36,000 psi. Base plate and shaft are circumferentially welded top and bottom. Base cover is finished to match pole.

A handhole having nominal dimensions of 3" x 5" for all shafts. Included is a cover with attachment screws.

Top cap provided with all drill-mount and open top "PT" poles.

Fasteners are high-strength galvanized, zinc-plated or stainless steel.

Finish: Must specify finish.

Grounding: Provision located immediately inside handhole rim. Grounding hardware is not included (provided by others).

Anchor bolts: Top portion of anchor bolt is galvanized per ASTM A-153. Made of steel rod having a minimum yield strength of 55,000 psi.

Note: Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

Catalog Number
Notes
Type



Anchor Base Poles

SSS

SQUARE STRAIGHT STEEL

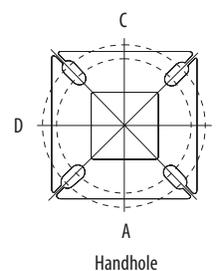
ORDERING INFORMATION Lead times will vary depending on options selected. Consult with your sales representative. Example: SSS 20 5C DM19 DDB

SSS Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness	Mounting ¹	Options	Finish ¹⁰	
SSS	10 – 39 feet (See back page.)	(See back page.)	<p><u>Tenon mounting</u></p> <p>PT Open top (includes top cap)</p> <p>T20 2-3/8" O.D. (2" NPS)</p> <p>T25 2-7/8" O.D. (2-1/2" NPS)</p> <p>T30 3-1/2" O.D. (3" NPS)</p> <p>T35 4" O.D. (3-1/2" NPS)</p> <p><u>Drill mounting²</u></p> <p>DM19 1 at 90°</p> <p>DM28 2 at 180°</p> <p>DM28 PL 2 at 180° with one side plugged</p> <p>DM29 2 at 90°</p> <p>DM39 3 at 90°</p> <p>DM49 4 at 90°</p> <p><u>CSX/DSX/AERIS™/OMERO™ Drill mounting²</u></p> <p>DM19AS 1 at 90°</p> <p>DM28AS 2 at 180°</p> <p>DM29AS 2 at 90°</p> <p>DM39AS 3 at 90°</p> <p>DM49AS 4 at 90°</p>	<p><u>AERIS™ Suspend drill mounting^{2,3}</u></p> <p>DM19AST_ 1 at 90°</p> <p>DM28AST_ 2 at 180°</p> <p>DM29AST_ 2 at 90°</p> <p>DM39AST_ 3 at 90°</p> <p>DM49AST_ 4 at 90°</p> <p><u>OMERO™ Suspend drill mounting^{2,3}</u></p> <p>DM19MRT_ 1 at 90°</p> <p>DM28MRT_ 2 at 180°</p> <p>DM29MRT_ 2 at 90°</p> <p>DM39MRT_ 3 at 90°</p> <p>DM49MRT_ 4 at 90°</p>	<p><u>Shipped installed</u></p> <p>L/AB Less anchor bolts</p> <p>VD Vibration damper</p> <p>TP Tamper proof</p> <p>H1-18Sxx Horizontal arm bracket (1 fixture)^{4,5}</p> <p>FDLxx Festoon outlet less electrical⁴</p> <p>CPL12xx 1/2" coupling⁴</p> <p>CPL34xx 3/4" coupling⁴</p> <p>CPL1xx 1" coupling⁴</p> <p>NPL12xx 1/2" threaded nipple⁴</p> <p>NPL34xx 3/4" threaded nipple⁴</p> <p>NPL1xx 1" threaded nipple⁴</p> <p>EHHxx Extra handhole^{4,6}</p> <p>MAEX Match existing⁷</p> <p>USPOM United States point of manufacture⁸</p> <p>IC Interior coating⁹</p>	<p><u>Standard colors</u></p> <p>DDB Dark bronze</p> <p>DWH White</p> <p>DBL Black</p> <p>DMB Medium bronze</p> <p>DNA Natural aluminum</p> <p><u>Classic colors</u></p> <p>DSS Sandstone</p> <p>DGC Charcoal gray</p> <p>DTG Tennis green</p> <p>DBR Bright red</p> <p>DSB Steel blue</p> <p><u>Architectural colors (powder finish)¹⁰</u></p>

NOTES:

- PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/T20. The combination includes a required extra handhole.
- The drilling template to be used for a particular luminaire depends on the luminaire that is used. Refer to the Technical Data Section of the Outdoor Binder for Drilling Templates.
- Insert "1" or "2" to designate fixture size; e.g. DM19AST2.
- Specify location and orientation when ordering option.
For 1st "x": Specify the height in feet above base of pole.
Example: 5ft = 5 and 20ft = 20
For 2nd "x": Specify orientation from handhole (A,B,C,D)
Refer to the Handhole Orientation diagram above.
- Horizontal arm is 18" x 2-3/8" O.D. tenon standard.
- Combination of tenon-top and drill mount includes extra handhole.
- Must add original order number
- Use when mill certifications are required.
- Provides enhanced corrosion resistance.
- Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Form No. 794.3). Powder finish standard.

HANDHOLE ORIENTATION



IMPORTANT INSTALLATION NOTES:

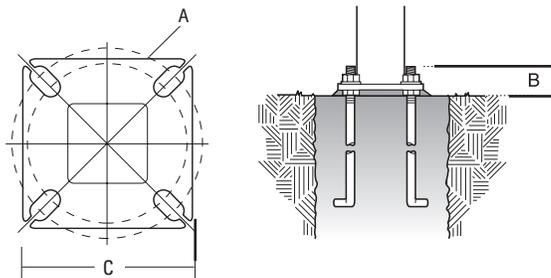
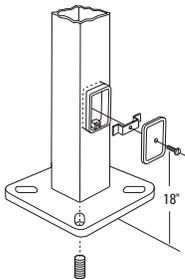
- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.

SSS Square Straight Steel Poles

TECHNICAL INFORMATION

Catalog Number	Nominal mount ht. (ft)	Pole Shaft Size (in x ft)	Wall Thickness (in)	Gauge	EPA (ft ²) with 1.3 gust						Bolt Circle (in)	Bolt Size (in x in x in)	Approximate ship (lbs)
					80 mph	Max. weight	90 mph	Max. weight	100 mph	Max. weight			
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8--9	3/4 x 18 x 3	75
SSS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	8--9	3/4 x 18 x 3	90
SSS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	8--9	3/4 x 18 x 3	100
SSS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	8--9	3/4 x 18 x 3	115
SSS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	8--9	3/4 x 18 x 3	125
SSS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	8--9	3/4 x 18 x 3	140
SSS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	8--9	3/4 x 30 x 3	198
SSS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	10--12	1 x 36 x 4	185
SSS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	10--12	1 x 36 x 4	265
SSS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	8--9	3/4 x 18 x 3	170
SSS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	8--9	3/4 x 30 x 3	245
SSS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	10--12	1 x 36 x 4	225
SSS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	10--12	1 x 36 x 4	360
SSS 30 4G	30	4.0 x 30.0	0.1793	7	6.7	168	4.4	110	2.6	65	8--9	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50	--	--	10--12	1 x 36 x 4	265
SSS 30 5G	30	5.0 x 30.0	0.1793	7	10.7	267	6.7	167	3.9	100	10--12	1 x 36 x 4	380
SSS 30 6G	30	6.0 x 30.0	0.1793	7	19	475	13.2	330	9	225	11--13	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100	--	--	10--12	1 x 36 x 4	440
SSS 35 6G	35	6.0 x 35.0	0.1793	7	12.4	310	7.6	190	4.2	105	11--13	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75	--	--	11--13	1 x 36 x 4	605

BASE DETAIL



POLE DATA

Shaft base size	Bolt circle A	Bolt projection B	Base square C	Template description	Anchor bolt description	Anchor bolt and template number
4"C	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB18-0	ABSSS-4C
4"G	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB30-0	ABSSS-4G
5"	10"-12"	3-3/8"-4"	11"	ABTEMPLATE PJ50010	AB36-0	ABSSS-5
6"	11"-13"	3-3/8"-4"	12-1/2"	ABTEMPLATE PJ50011	AB36-0	N/A

IMPORTANT:

• These specifications are intended for general purposes only. Lithonia reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.



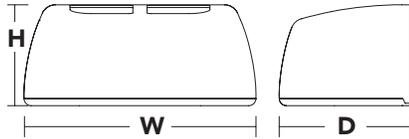
CSXW LED LED Wall Luminaire



CONTOUR
SERIES

Specifications

Height:	7-1/8" (29.2 cm)
Width:	16-3/8" (41.6cm)
Depth:	9-5/16" (23.6 cm)
Weight (max):	30 lbs (13.6 kg)



Catalog
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The Contour® Series luminaires offer traditional square dayforms with softened edges for a versatile look that complements many applications.

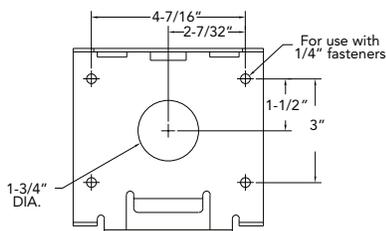
The CSXW LED combines the latest in LED technology with the familiar aesthetic of the Contour® Series for stylish, high-performance illumination that lasts. It is ideal for replacing 100-400W metal halide in wall-mounted applications with typical energy savings of 80% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: CSXW LED 30C 700 40K T3M MVOLT DDBXD

CSXW LED		LEDs		Drive current		Color temperature ¹		Distribution		Voltage		Mounting		Options		Finish <i>(required)</i>		
Series																		
CSXW LED	30C	30 LEDs	700	700 mA	40K	4000K	T2M	Type II, medium	MVOLT ²	Shipped included	Shipped installed	DDBXD	Dark bronze					
			1000	1000 mA	50K	5000K	T3M	Type III, medium	120 ²	(blank) Surface mount	PE	Photoelectric cell, button type ^{5,6}	DBLXD	Black				
							T4M	Type IV, medium	208 ²	Shipped separately	DMG	0-10V dimming driver (no controls)	DNAXD	Natural aluminum				
							TFTM	Type forward throw, medium	240 ²		BBW	Surface-mounted back box (for conduit entry) ⁴	SF	Single fuse (120, 277, 347V) ⁷	DDBTXD	Textured dark bronze		
									277 ²			DF	Double fuse (208, 240, 480V) ⁷	DBLBXD	Textured black			
									347 ³				DNATXD	Textured natural aluminum				
									480 ³				DWHGXD	Textured white				
												Shipped separately⁴						
												VG	Vandal guard					
												WG	Wire guard					

Mounting Detail



Accessories

Ordered and shipped separately.

CSXWBBW DDBXD U	Back box accessory (specify finish)
CSXWWVG U	Wire guard accessory
CSXWVG U	Vandal guard accessory

NOTES

- 1 Configured with 4000K (/40K) provides the shortest lead times. Consult factory for 5000K (/50K) lead times.
- 2 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options) or photocontrol (PE option).
- 3 Available with 700 mA options only (30C 700).
- 4 Also available as a separate accessory; see Accessories information at left.
- 5 Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option.
- 6 Must be ordered with fixture; cannot be field installed.
- 7 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.



Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

LEDs	Drive Current (mA)	Performance Package	System Watts	Dist. Type	40K					50K				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
30C	700 mA	30C 700 --K	69W	T2M	7,561	2	0	2	110	7,608	2	0	2	110
				T3M	7,981	2	0	2	116	8,031	2	0	2	116
				T4M	7,924	1	0	2	115	7,973	2	0	2	116
				TFTM	8,083	1	0	2	117	8,134	1	0	2	118
	1000 mA	30C 1000 --K	104W	T2M	11,321	2	0	2	109	10,422	2	0	2	100
				T3M	11,328	2	0	2	111	11,001	2	0	2	106
				T4M	11,735	2	0	2	113	10,922	2	0	2	105
				TFTM	11,942	2	0	2	115	11,142	2	0	2	107

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.99

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the **CSXW LED** platform in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	0.94	0.91	0.85

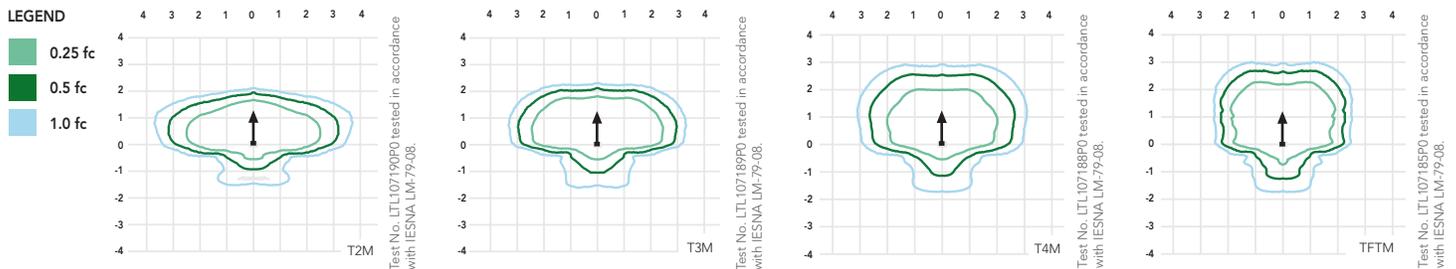
Electrical Load

Number of LEDs	Drive Current (mA)	System Watts	Current (A)					
			120V	208V	240V	277V	347V	480V
30C	700	69W	0.695	0.412	0.367	0.331	0.247	0.186
	1000	104W	1.034	0.599	0.528	0.472	0.382	0.302

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [CSXW homepage](#).

Isofootcandle plots for the CSXW LED 30C 1000 40K. Distances are in units of mounting height (20').



FEATURES & SPECIFICATIONS

INTENDED USE

The Contour Series Wall LED luminaire is ideal for commercial building mounted applications from over-the-door to 20 ft mounting heights.

CONSTRUCTION

Rugged, die-cast, single-piece aluminum housing. Unique flow-through design for optimized thermal management. Modularity allows for ease of maintenance and potential for future system upgrades. Metallic screen covers the top of the housing, preventing debris build-up while allowing for air flow. Housing is completely sealed against moisture and environmental contaminants.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

OPTICS

Precision-molded acrylic lenses provide optimal luminaire spacing and improved uniformity. Lenses are indexed to the circuit board to ensure consistent optical alignment and delivering repeatable photometric performance. Light engines are available in standard 4000K (70 CRI) or optional 5000K (67 CRI) configurations. The CSXW has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine consists of 30 high-efficacy LEDs mounted to a metal-core circuit board to maximize heat dissipation and promote long life (100,000 hrs at 40°C, L70). Class 1 electronic driver has a power factor >90%, THD <20%, and has an expected life of 100,000 hours with <1% failure rate. Easily-serviceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Universal mounting mechanism with integral mounting support allows fixture to hinge down. Bubble level provides correct alignment with every installation.

LISTINGS

CSA Certified to U.S. and Canadian standards. Rated for -40°C minimum ambient. Light engine is IP66 rated. Luminaire is IP65 rated.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

WARRANTY

Five year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

Note: Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

