

LUMINAIRE SCHEDULE							
CALLOUT	SYMBOL	MOUNTING	MODEL	WATTAGE	QUANTITY	MOUNTING HEIGHT	LAMP DEPRECIATION
L1		POLE	HUBBELL OUTDOOR, RAR-2-320L-110-4K7-2-BC	110 W	2	28'	0.9
L2		POLE	HUBBELL OUTDOOR, RAR-2-320L-110-4K7-3-BC	110 W	8	28'	0.9
L3		POLE	HUBBELL OUTDOOR, RAR2-320L-110-4K7-4W	110 W	1	28'	0.9
L4		POLE	HUBBELL OUTDOOR, RAR2-480L-340-4K7-4W-U	340 W	2	28'	0.9
L5		WALL	METEOR Lighting , Lance 6 Series / 60W (Down: 30W Up: 30W) / 4000K(CRI85)/ Down: 60deg Up: 60deg	60 W	14	8'-8"	0.9
L6		WALL	LSI INDUSTRIES, INC. XLCW-S-LED-SS-CW-UE	41 W	3	8'-8"	0.9
L7		RECESSED	CREE, INC., CAN-304-SL-xx-04-E-UL-700-40K or BXPxE04E-UD7 (700mA)	135 W	20	15'	0.9

CANOPY	
AVERAGE FOOT-CANDLES	20.63
MAXIMUM FOOT-CANDLES	30.3
MINIMUM FOOT-CANDLES	11.8
AVERAGE TO MINIMUM FC RATIO	1.75

Parking Lot	
AVERAGE FOOT-CANDLES	6.82
MAXIMUM FOOT-CANDLES	49.6
MINIMUM FOOT-CANDLES	0.8
AVERAGE TO MINIMUM FC RATIO	8.20



RATIO Series

AREA/SITE LIGHTER

FEATURES

- Low profile LED area/site luminaire with a variety of IES distributions for lighting applications such as retail, commercial and campus parking lots
- Featuring Micro Strike Optics which maximizes target zone illumination with minimal losses at the house-side, reducing light trespass issues
- Visual comfort standard
- Compact and lightweight design with low EPA
- 3G rated for high vibration applications including bridges and overpasses
- Control options including photo control, occupancy sensing, NX Distributed Intelligence™ and 7-Pin with networked controls
- Best in class surge protection available



IP66



See Certification Specifications

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	



RELATED PRODUCTS

Airo Cimarron LED Ratio Family

304 Series™

LED Recessed Canopy Luminaire

Product Description

Luminaire housing is constructed from rugged die cast aluminum components (RS Mount) or die cast and extruded aluminum components (RD Mount). LED driver is mounted in a sealed weathertight center chamber that allows for access from below the fixture. Luminaire mounts directly to the canopy deck and is secured in place with die cast aluminum trim frame. Luminaire housing is provided with factory applied foam gasket that provides a watertight seal between luminaire housing and canopy deck. Suitable for use in single or double skin canopies with 16" (406 mm) wide panels. Designed for canopies of 19-22 gauge [maximum 0.040" (1 mm) thickness].
Applications: Petroleum stations, convenience stores, drive-thru banks and restaurants, retail and grocery

Performance Summary

Patented NanoOptic® Product Technology

Assembled in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI

CCT: 4000K (+/- 300K), 5700K (+/- 500K) standard

Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

* See <http://crealighting.com/warranty> for warranty terms.

Accessories

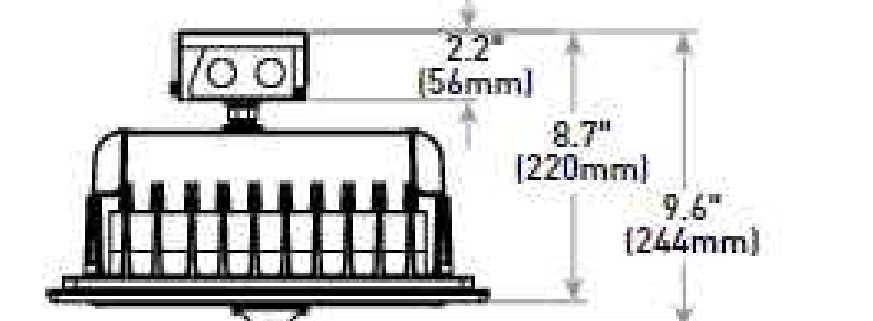
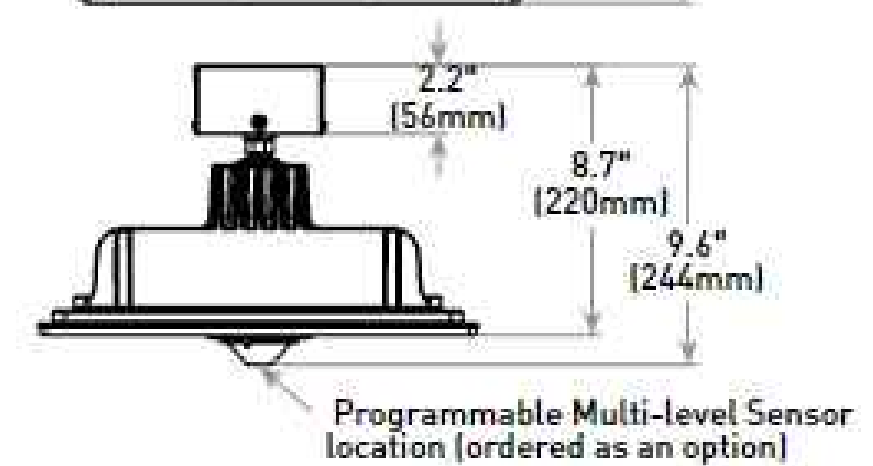
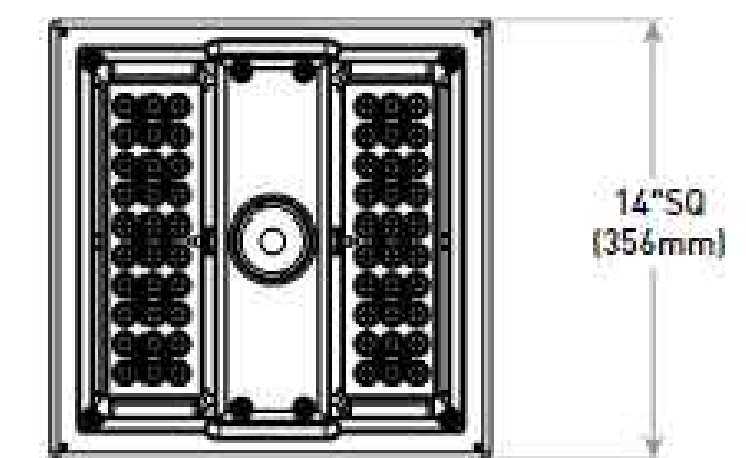
Field-Installed

Hand-Held Remote

XA-SENSREM

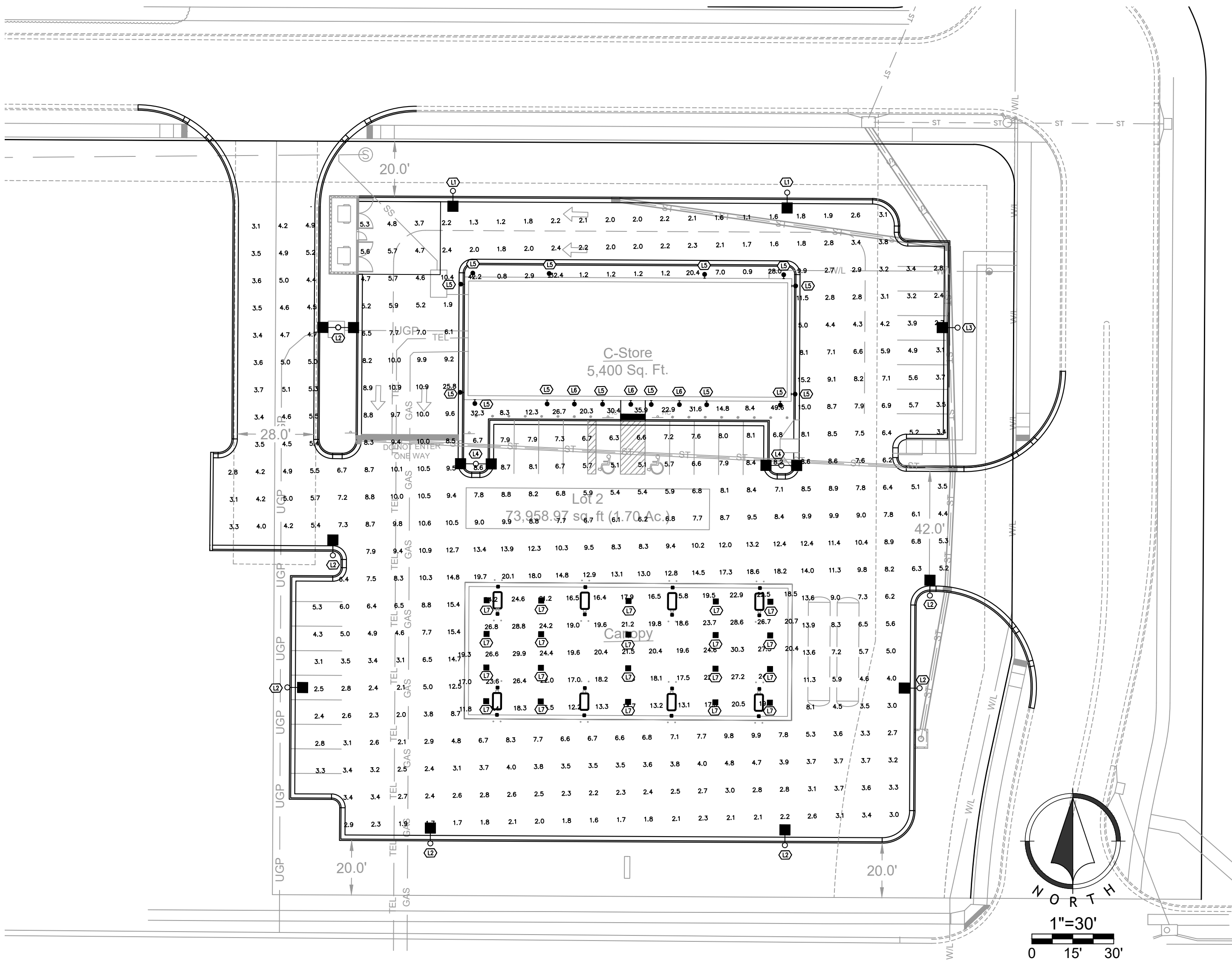
- For successful implementation of the programmable multi-level option, a minimum of one hand-held remote is required

RS Mount



Programmable Multi-level Sensor location (ordered as an option)

Rev. Date: V7 04/05/2021



Preliminary Development Plan

22-0133
Heartland Market - Lee's Summit
Lee's Summit, Jackson County, MO

Photometric Plan

NO.	DATE	REVISION
3	11/8/2024	Added Two Fixtures at Entrance
2	10/11/2022	Revised Per City Comment
1	09/09/2022	PDP Submittal

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