

KIMLIGHTING

UR20 - Post Top

ARCHITECTURAL AREA/SITE

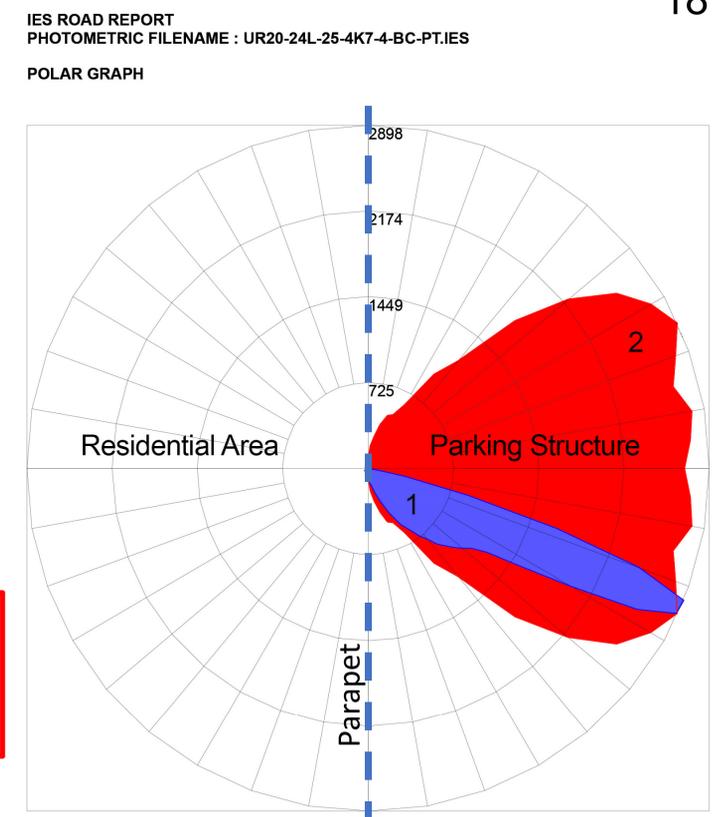
DATE: TYPE: L05D LOCATION: PROJECT: CATALOG #:

ORDERING GUIDE Example: UR20-24L-25-3K8-3L-UNV-FMSA33-BLT-7PR-BC

Model	LED Engine	CCT/CRI	Distribution	Rotation	Voltage
UR20	Curo	4000K	30°	0°	100-277V
	No Lens or Clear Lens	AM*	No Lens or Clear Lens	(Blank)	Blank for no rotation
	24L-25 2000lm	27K8	2700K, 80 CRI	FR	1 347 347V
	24L-65 7000lm	3K7	3000K, 70 CRI	2	480 480V
	56L-75 10000lm	3K8	3000K, 80 CRI	3	Consult factory
	56L-115 15000lm	35K8	3500K, 80 CRI	4	
	56L-140 17000lm	3K9	3000K, 90 CRI	4W	
	HDL - High Diffusion Lens	4K7	4000K, 70 CRI	SOM	Type V Square Medium
	28L-30 3000lm	4K8	4000K, 80 CRI	SON	Type V Square Narrow
	28L-70 7000lm	5K7	5000K, 70 CRI	SR	Type V Rectangular
	68L-80 9000lm	5W	Type V Wide (Round)	SW	Type V Wide (Square)
	68L-115 13000lm		HDL - High Diffusion Lens		
	68L-150 15000lm		3	Type W Asymmetric	
			5W	Type V Symmetric	

Mounting	Fixture Finish	Control Options	Options	Control Accessories
FM33	Flush m 3/8" OD pole, 3" fixture base	7PR-TL	7 pin PCR with twist lock photocell	WIR-RMEL
FM44	Flush m 3/8" to 4/8" OD pole, 4" fixture base	7PR-SC	7 pin PCR with shorting cap	SCH-R
PT23	3" Post Top mount for 2 3/8" OD x 4" Long Tenon	7PR	7 pin PCR, wireless control enabled	SCH-S
PT24	4" Post Top mount for 2 3/8" OD x 4" Long Tenon	AD-01*	AstroDIM 50% output at midnight	
PT34	4" Post Top mount for 2 3/8" OD x 4" Long Tenon	AD-02*	AstroDIM 50% output midrange to 4 AM	
FMSA33	Solo Arm Post Top Flush Mount 3/8" OD Pole, 3" Fixture base	AD-03*	AstroDIM 50% output 10PM to 4AM	
FMSA33	Solo Arm Post Top Flush Mount 3/8" to 4/8" OD Pole, 4" Fixture base	AD-04*	AstroDIM 50% output 10PM to 4AM	
FMSA34	Solo Arm Post Top Flush Mount 3/8" to 4/8" OD Pole, 4" Fixture base	WSP-40F-1**	Dimming Occ. Sensor for up to 40' MH, 208-240V	
PTSA23	3" Solo Arm Post Top Mount for 2 3/8" OD x 4" Long Tenon	WSP-40F-2**	Dimming Occ. Sensor for up to 40' MH, 480V	
PTSA24	4" Solo Arm Post Top Mount for 2 3/8" OD x 4" Long Tenon	WSP-40F-3**	Dimming Occ. Sensor for up to 40' MH, 480V	
PTSA34	4" Solo Arm Post Top Mount for 2 3/8" OD x 4" Long Tenon	CC*	Custom Color	
		NXWS18E**	NK Networked Wireless Enabled Integral NSCM2 LMC/PR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	
		NXWS40E**	NK Networked Wireless Enabled Integral NSCM2 HMD/PR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	

Back-light control is built into the optical lens of the individual LED diodes. There is no visible difference in the exterior appearance of the fixture.



Maximum Candela = 2898 Located At Horizontal Angle = 25, Vertical Angle = 67.5

1 - Vertical Plane Through Horizontal Angles (25 - 205) (Through Max. Cd.)

2 - Horizontal Cone Through Vertical Angle (67.5) (Through Max. Cd.)

Current ©

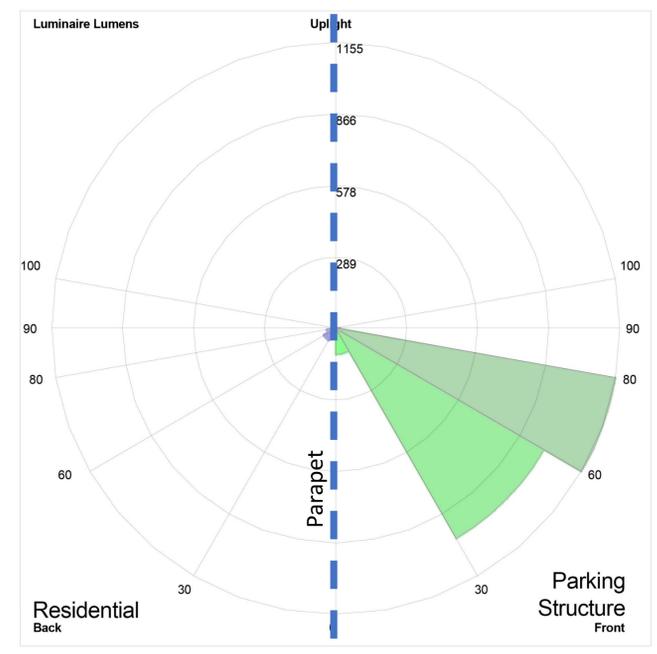
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IES ROAD REPORT

PHOTOMETRIC FILENAME : UR20-24L-25-4K7-4-BC-PT.IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:

Front: Low=105.3, Medium=978.7, High=1155.1, Very High=19.7

Back: Low=18.4, Medium=54.9, High=35.8, Very High=8.5

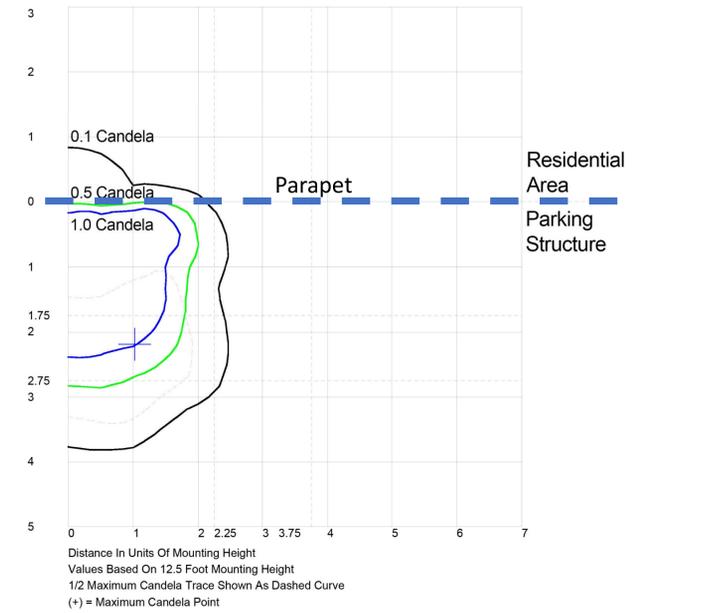
Uplight: Low=0.0, High=0.0

BUG Rating : B0-U0-G1 (Back light, Uplight Glare)

IES ROAD REPORT

PHOTOMETRIC FILENAME : UR20-24L-25-4K7-4-BC-PT.IES

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



MH (Mounting Height) of fixture is 12.5 Feet

Partial Plan of Photometric Study
Fourth Level West Edge

Elevation of Fixture LO5 series

MemorialCare Orange Coast Medical Center
Proposed Parking Structure

Photometric Study - Roof
Fixture LO5D



UR20-Arm Mount

ARCHITECTURAL AREA/SITE

FEATURES

- 20" size in post top, pole and wall mount
- High performance optics up to 17,000 delivered lumens
- Elegant form factor
- Diffusion lens option
- UL/cUL listed for wet locations, IP66 and 4G/1.5G vibration rated



CONTROL TECHNOLOGY



DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____



- RELATED PRODUCTS**
- Ouro Small Post Top
 - Ouro Large Post Top
 - Ouro Large Arm Mount

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____



- RELATED PRODUCTS**
- Ouro Small Arm Mount
 - Ouro Large Post Top
 - Ouro Large Arm Mount



UR20 EDGE-LIT Post Top

ARCHITECTURAL AREA/SITE

FEATURES

- 20" size in single/dual arm post top, pole and wall mount
- High performance optics up to 15,227 delivered lumens
- Elegant form factor
- Edge-Lit Light Guide
- NX lighting controls
- UL/cUL listed for wet locations, IP66 and 4G/1.5G vibration rated



CONTROL TECHNOLOGY



KRS Round Steel Non-Tapered Pole

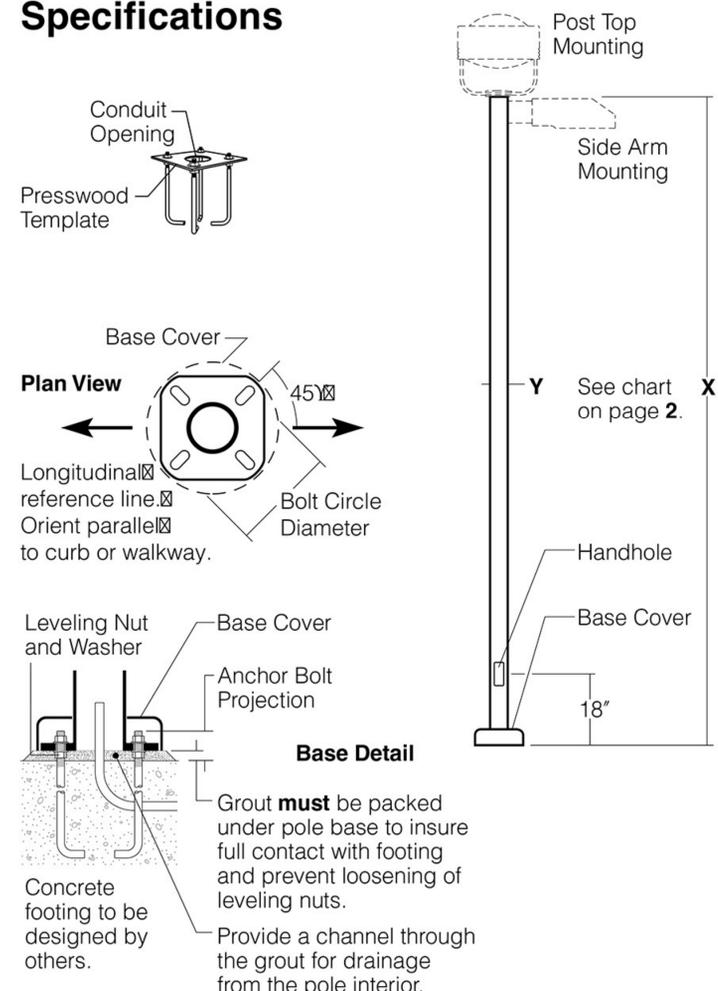
Type: F1 SERIES POLE
Job: OAH IS 14.5 MINUS 2.5 CONCRETE BASE
Catalog number: _____

Approvals:

Pole	Mounting	Structural Luminaire Option	Finish	Optional Anchor Bolt Covers	Optional Duplex Receptacle
_____	_____	_____	_____	_____	_____
See page 2		See page 3			

Date:
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Specifications



Pole Construction: One-piece non-tapered round shaft of low carbon steel (ASTM-A500 Grade B, 42,000 PSI min. yield) with one flush-welded vertical seam. Shaft is welded to a flat steel anchor base (ASTM-36, 36,000 PSI min. yield).

Base Cover: Base has a two-piece cast aluminum full cover of 319 alloy, secured by stainless steel screws. Optional anchor bolt covers available (see page 3).

Pole Cap: A flush-sided cast aluminum pole cap is provided for side arm mounted luminaires. A rounded cast aluminum pole cap is provided for twin mounted luminaires (NS only).

Handhole: 18" up from base, with a gasketed cover and ground lug. 2" x 4" handhole provided on poles up to 16'. Reinforced 3" x 6" handhole provided on poles 20' and taller.

Anchor Bolts: Four fully galvanized anchor bolts provided (ASTM-36, 36,000 PSI min. yield), complete with eight galvanized nuts, eight galvanized flat washers, and a presswood template.

Strength: Poles will withstand wind loads as listed in chart (see page 2) when luminaires are mounted per fixture installation instructions.

Finish: Super TGIC thermoset polyester powder coat paint applied over a titanated zirconium conversion coating.

CAUTION: Installation of poles without luminaire(s) will compromise pole strength. Any accessories attached to pole, or other modifications will compromise pole strength and may result in pole failure.

Maintenance: A regularly scheduled maintenance program must be established to insure the protective paint coating is intact, corrosion or structural damage has not occurred, and anchor bolt nuts are tight. Failure to do so could lead to pole collapse and serious personal injury.

Certification: Certified UL 1598 in accordance with Article 410 of ANSI/NFPA 70, National Electrical Code.



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