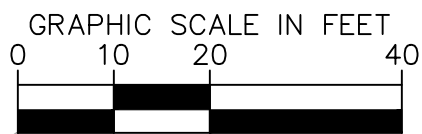
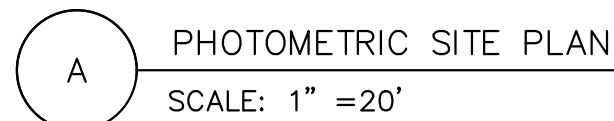


	K:\LEAV_Giv\Wesa Mercado_Flestad_2023 PROJECT MEDICAL OFFICE\CADD\Preliminary\PH-dwg.	Layout; PHOTOMETRIC SITE PLAN	Mar. 20, 2023 - 1:01pm	Daniyal Attanasio
	XREFS: XBM_XVF_XIS_x3d0447B.XEL_XLS_Colic Points			
	NOTES: THIS DOCUMENT IS PREPARED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OR MODIFICATION OF ANY PART OF THIS DRAWING WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY KIMBLE-HORN AND ASSOCIATES, INC., SHALL BE WITHOUT LIABILITY TO KIMBLE-HORN AND ASSOCIATES, INC.			
REV				



<u>PARKING</u>	<u>SIDEWALK</u>	<u>PROPERTY LINE</u>
ILLUMINANCE (Fc)	ILLUMINANCE (Fc)	ILLUMINANCE (Fc)
AVG = 1.0	AVG = 1.0	MAXIMUM = 0.5
MAX/MIN = 20.0	MAX/MIN = 20.0	
MINIMUM = 0.2	MINIMUM = 1.0	

*DESIGN CRITERIA PER CITY OF MESA FIESTA DISTRICT DESIGN HANDBOOK
SUBSECTION 'LIGHTING' AND PER TABLE 17-2 IN IES RP-8-21 NATIONAL
RECOMMENDATIONS FOR PARKING LOTS. PROPERTY LINE VALUES CALCULATED
AT FRONT OF CURB FOR LIGHT SPILL CONTROL AS PROPERTY LINE IS
INTERNAL TO THE SITE.

CALCULATION SUMMARY		
<u>PARKING</u>	<u>SIDEWALK</u>	<u>PROPERTY LINE</u>
ILLUMINANCE (F_c)	ILLUMINANCE (F_c)	ILLUMINANCE (F_c)
AVG = 3.2	AVG = 2.2	MAXIMUM = 0.0
MAX/MIN = 16.6	MAX/MIN = 2.2	
MINIMUM = 0.5	MINIMUM = 1.3	

*FOR REFERENCE ONLY. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION, MOUNTING HEIGHT, AND MODEL NUMBERS OF WALL MOUNTED FIXTURES PRIOR TO PURCHASE AND INSTALLATION.

MESA MERCADO
SITE PHOTOMETRIC PLAN
1235 S LONGMORE
MESA, AZ 85202

PROJECT No.
291844000

SCALE (H): 1' = 20"

SCALE (V): ---

DRAWN BY: JLW

DESIGN BY: _____ DATE: _____

CHECK BY: BRB
DATE 03/08/2003

DATE: 05/20/2023

PRELIMINARY

FOR REVIEW ONLY

NOT FOR

CONSTRUCTION

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.

PH dno

PH-01

01 OF 02 SHEETS

DBS	Dark Bronze Glass Smooth	480	480V	SF	Single Face	3.50	3.50V	2.40	2.40V
DBT	Dark Bronze Matte Textured			DF	Double Face	4.00	4.00V	3.00	3.00V
GTT	Graphite Matte Textured			BC	Black Double Face	3.50	3.50V	3.00	3.00V
LG	Light Grey Glass Smooth			PC	Printed Photocopy Receptive	5.0	5.0V	4.00	4.00V
LGT	Light Grey Matte Textured			PB	Button Photocopy			4.00	4.00V
PSS	Platinum Silver Glass Smooth			VSP1¹⁴	Vertical Splitflor Mount Square for 2" pipe tenon, (2.375" O.D.)	4.50	4.50V	4.50	4.50V
VST	Verde Green Matte Textured			VSP¹⁴	Vertical Splitflor Mount for 2" pipe tenon, (2.375" O.D.)	5.00	5.00V	5.00	5.00V
WHS	White Glass Smooth			VSP¹⁴	Vertical Splitflor Mount for 2" pipe tenon, (2.375" O.D.)	6.00	6.00V	6.00	6.00V
WHT	White Matte Textured								
Color Option									
CC: Custom Color									

CONTRACTOR TO COORDINATE FIXTURE FINISH WITH OWNER TO MATCH POLE FINISH PRIOR TO PURCHASE AND INSTALLATION.

Notes:																							
1 Lenses not available for 900mm option																							
2 Turbidity-free																							
3 Diffuser lens available for Type 3 and WS only																							
4 Consult factory for custom color marine and corrosive finish options																							
5 Not available for CCTs. Available in 18 standard finish families. Specify finish, example: SEVLS																							
6 Not available for Type 5																							
7 See page 3 for mounting configuration																							
8 For multiple mounting, reference to Mounting Configuration Diagram																							
						<table> <tr> <th colspan="2">Flush Mount – Pole Shape/ Section</th> </tr> <tr> <td>4.00</td><td>4.00V</td> </tr> <tr> <td>4.20</td><td>4.20V</td> </tr> <tr> <td>4.50</td><td>4.50V</td> </tr> <tr> <td>5.00</td><td>5.00V</td> </tr> <tr> <td>6.00</td><td>6.00V</td> </tr> </table>				Flush Mount – Pole Shape/ Section		4.00	4.00V	4.20	4.20V	4.50	4.50V	5.00	5.00V	6.00	6.00V		
Flush Mount – Pole Shape/ Section																							
4.00	4.00V																						
4.20	4.20V																						
4.50	4.50V																						
5.00	5.00V																						
6.00	6.00V																						
						<table> <tr> <th colspan="2">Direct Mount – Pole Shape/ Section</th> </tr> <tr> <td>3.00</td><td>3.00V</td> </tr> <tr> <td>3.25</td><td>3.25V</td> </tr> <tr> <td>3.50</td><td>3.50V</td> </tr> <tr> <td>3.60</td><td>3.60V</td> </tr> <tr> <td>3.75</td><td>3.75V</td> </tr> <tr> <td>4.00</td><td>4.00V</td> </tr> </table>				Direct Mount – Pole Shape/ Section		3.00	3.00V	3.25	3.25V	3.50	3.50V	3.60	3.60V	3.75	3.75V	4.00	4.00V
Direct Mount – Pole Shape/ Section																							
3.00	3.00V																						
3.25	3.25V																						
3.50	3.50V																						
3.60	3.60V																						
3.75	3.75V																						
4.00	4.00V																						



currentlighting.com/kimlighting

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Rev 03/06/23

K_LC242_spec_R04

A KIM LIGHTING CC21 SITE LIGHTING CUTSHEET
SCALE: N.T.S

- NAT - Naturalum Finish
- AMF - Mounting Plate
- DM - 0-10v Dimming
- SCDT - Surface Conduit Decorative Trim
- RNA - Round Pole Adapter
- B - Baffle
- AMS - Turtle Finish Amber LED

CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT

MINOR TO PURCHASE AND INSTALLATION.

- NW - NATIONAL WALNUT FINISH
- SU01 - CONCRETE FINISH
- SU02 - SOTTSCAPE FINISH
- SU03 - STONE FINISH
- SU04 - CORTEN FINISH

COAT FOR THESE FINISHES

AMF Spectral Diagram

Narrow-Spectrum Amber LEDs
 Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

More Custom Finishes Available Upon Request

Contact factory for pricing and lead times

Actual: Inspired by Nature Finish
[Two-Tone]

Upon Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology, standard components may change without notice.

B LIGMAN MARVIK 6 BUILDING MOUNTED LIGHTING CUTSHEET
SCALE: N.T.S

LGS	Light Gray Gloss Smooth	26"	heer
PSS	Platinum Silver Smooth	Up to 200 mount height	
WHT	White Matte Textured	Up to 200 mount height	
WHS	White Gloss Smooth		
VG7	Verde Green Textured		
Color Option			
CC	Custom Color		
Notes:			
1	Voltage specific (120 or 277V rms)		
2	Must order minimum of one remote control to program dimming settings. 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings. 0-10V only.		
3	PCU option not applicable, included in sensor		
4	Must specify mount height: 200, 226, 240 or 277		
5	PCU are not combined in the GSP because of space constraints.		
ACCESSORIES (ORDERED SEPARATELY)			
Catalog Number	Description		
☐ SCP-REMOTE*	Remote control for SCP option. Order at least one per		
☐ WP-BB-XXX	Accessory for consult enclosure, replace "xxx" with catalog option		
Notes:			
1	Must order minimum of one remote control to program dimming settings. 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings.		
	WP-08 Webcor Black Box		

C CURRENT GEOPAK SERIES 1 BUILDING MOUNTED LIGHTING CUTSHEET
SCALE: N.T.S