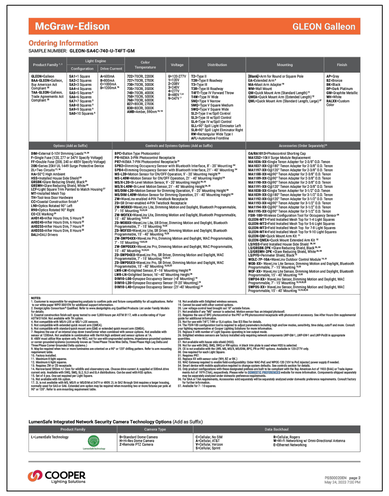
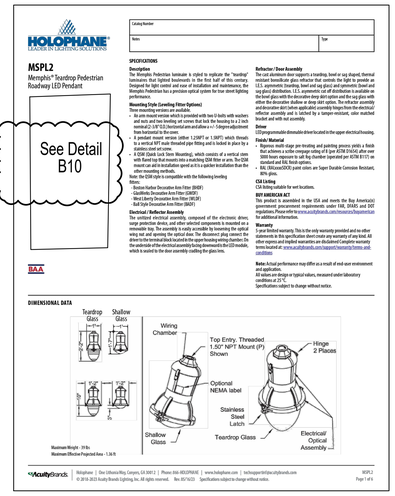
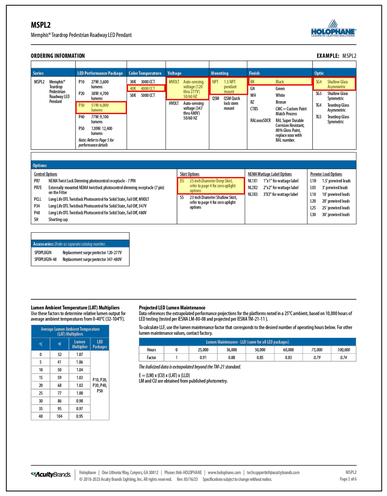
C1 Fixture Type 'SLB' Typical



C2 Fixture Type 'SLB' Cutsheet Page



C5 Fixture Type 'SLA' Typical



B10 Fixture Type 'SLA' FPL Cutsheet Page

Holophane	Teardrop w/deep skirt	(Black)	3, 4, 8	3	3	144/140	4000K	11,384	B3-U0-G3

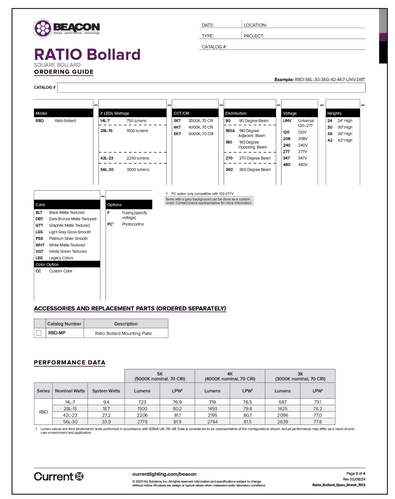
ISF 3677-6P15
ES2 P3DS: 40K 5X 5G 3 DS.ies

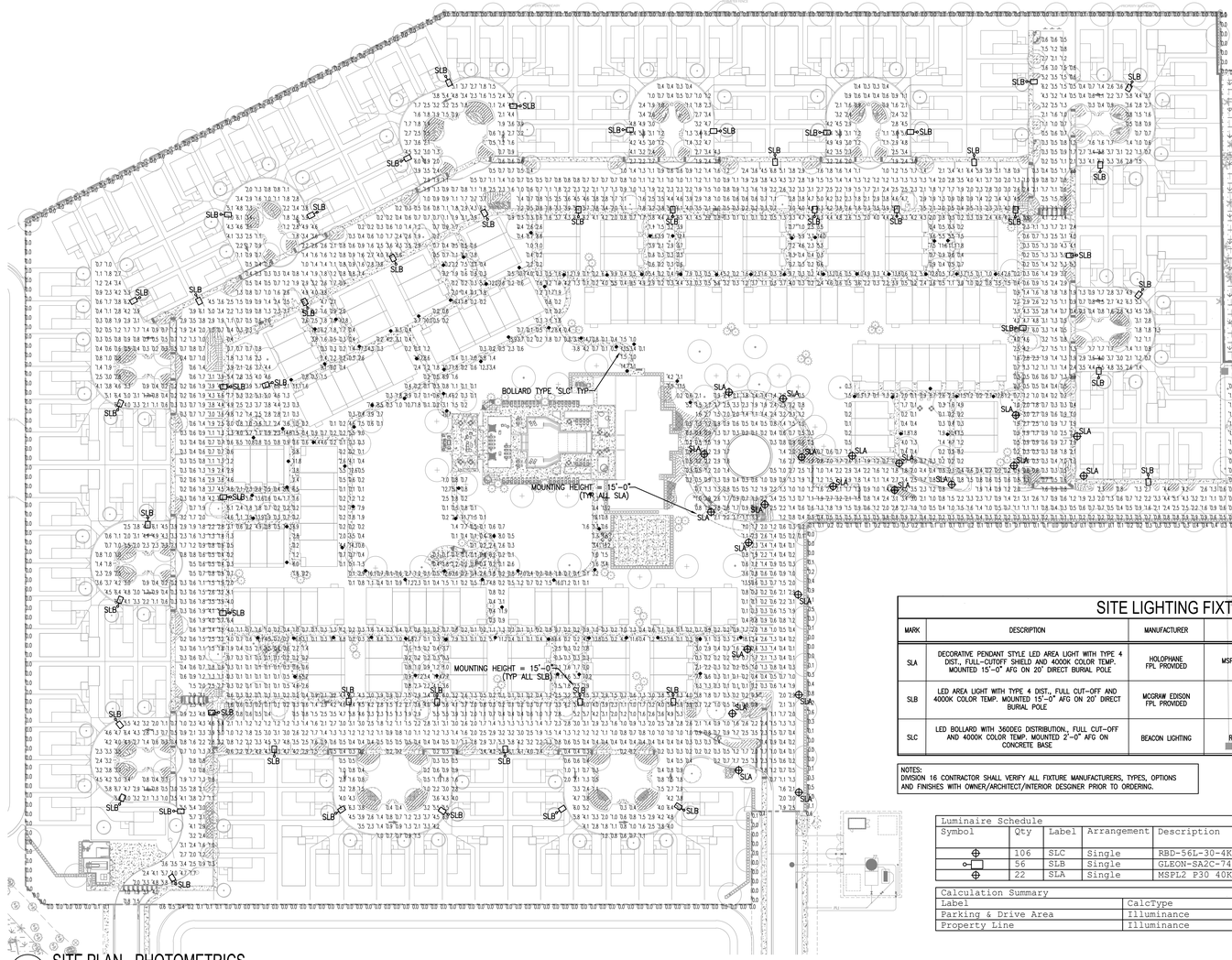
C10 Fixture Type 'SLB' FPL Cutsheet Page

AREA LIGHTING

Manufacturer	Style	Fixture	Pole Options	Bracket Options	Light Pattern	Line Watts/ NEMA Label	Color Temp	Lumens	Glare Rating (BUG)	Jes File
Acuity/AEL	ATB2		1, 9	1, 5	5	295/300	4000K	36,750	B5-U0-G4	ATB2-P6D5-R5-4K.ies
Cooper	Galleon	(Black)	1,4,8",9	Double at 90°, triple at 90° and quad spoke bracket available**	4	113/110	4000K	14,658	B2-U0-G3	GAP-SA2C-740-U-T4W.ies
			1,4,8",9		4	225/230	4000K	28,333	B3-U0-G4	GAN-SA4C-740-U-T4W.ies
		(Gray)	1,4",8",9		4	445/450	4000K	56,291	B4-U0-G5	GAN-SA8C-740-U-T4W.ies
		(Bronze)	1,4",8",9		4	558/560	4000K	69,521	B4-U0-G5	GAN-SA10C-740-U-T4W.ies

K1 Fixture Type 'SLC' Typical





K3 SITE PLAN - PHOTOMETRICS
1" = 60'-0"

SITE LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	VOLTS	LAMP QTY	LAMP WATTS	LAMP MODEL	FIXTURE WATTS
SLA	DECORATIVE PENDANT STYLE LED AREA LIGHT WITH TYPE 4 DIST., FULL-CUTOFF SHIELD AND 4000K COLOR TEMP. MOUNTED 15'-0" AFG ON 20' DIRECT BURIAL POLE	HOLOPHANE FPL PROVIDED	MSPL2-P30-40K-MVOLT-NPT-BK-SG4-DS	UNV	1	51	LED	51
SLB	LED AREA LIGHT WITH TYPE 4 DIST., FULL CUT-OFF AND 4000K COLOR TEMP. MOUNTED 15'-0" AFG ON 20' DIRECT BURIAL POLE	MCGRAW EDISON FPL PROVIDED	GLEON-SA2C-740-UNV-T4W-BK	UNV	1	113	LED	113
SLC	LED BOLLARD WITH 360DEG DISTRIBUTION,, FULL CUT-OFF AND 4000K COLOR TEMP. MOUNTED 2'-0" AFG ON CONCRETE BASE	BEACON LIGHTING	RBD-56L-30-4K7-360-UNV-24-BLT	UNV.	1	33	LED	33

NOTES:
DIVISION 16 CONTRACTOR SHALL VERIFY ALL FIXTURE MANUFACTURERS, TYPES, OPTIONS AND FINISHES WITH OWNER/ARCHITECT/INTERIOR DESIGNER PRIOR TO ORDERING.

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
⊕	106	SLC	Single	RBD-56L-30-4K7-360	SLC	0.950	2844	34.4	3646.4
o-▭	56	SLB	Single	GLEON-SA2C-740-U-T4W	SLB	0.950	14371	113	6328
⊕	22	SLA	Single	MSPL2 P30 40K XX SG4 DS	SLA	0.950	4195	51	1122

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking & Drive Area	Illuminance	Fc	2.12	18.1	0.1	21.20	181.00
Property Line	Illuminance	Fc	0.07	1.2	0.0	N.A.	N.A.

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FL LICENSE # AR0017385

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STRUCTURAL FL CA NO. 37088

CONSULTANT

ISSUE HISTORY

No.	Date	Description

REVISION HISTORY

No.	Date	Description
1	04-11-2024	PERMIT COMMENTS

JLC24.0015.00

Digitally signed by Blake L. Suddeth
Date: 2024.06.13 09:41:00 -04'00'

BLAKE L. SUDDETH
LICENSE
No. 69060
STATE OF FLORIDA
PROFESSIONAL ENGINEER

This item has been electronically signed and sealed by Blake L. Suddeth, PE on the Date and/or Time Stamp shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

HAMLET AT VENICE CROSSING
VENICE, FL

Drawn: MJR
Checked: BLS
Approval: BLS
Date: 02/23/2024
Project #: 5979

SITE PLAN PHOTOMETRICS

E1.03