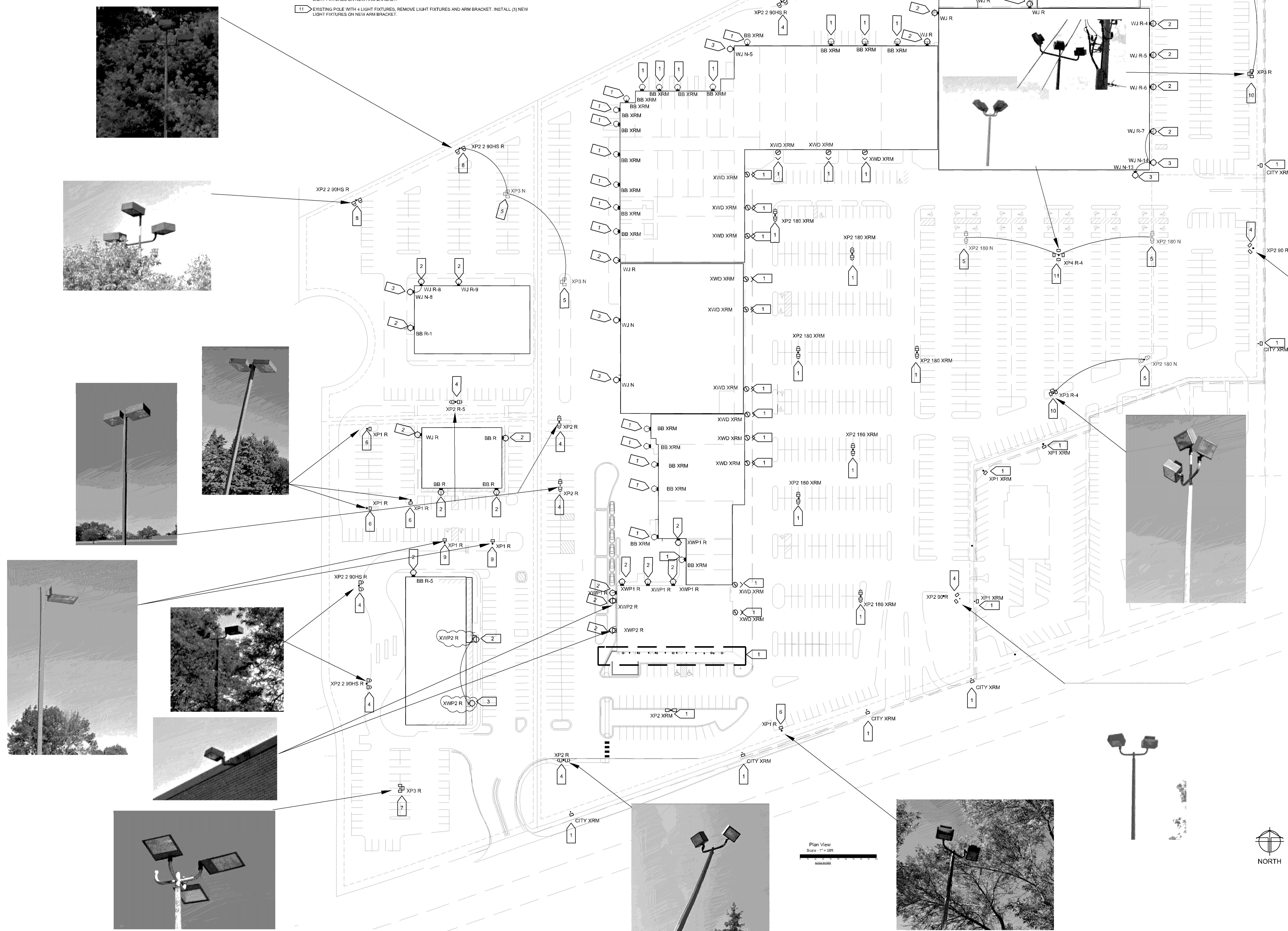
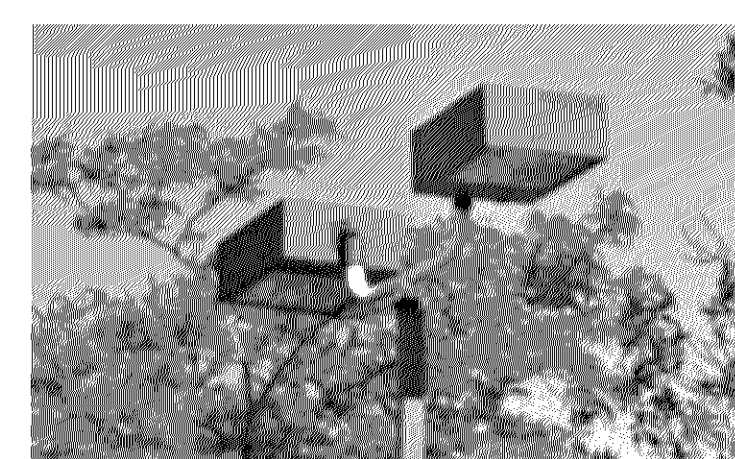


The image shows the official seal of the City of Bloomington, Minnesota, which features a stylized landscape with a sun, a river, and a bridge. To the right of the seal is a large, bold, black stamp that reads "LIGHTING PLAN" and "APPROVED". Below the stamp, there is a handwritten signature in blue ink that appears to be "David L. ...".

NUMBERED NOTES:

- 1 EXISTING LIGHT TO REMAIN NO WORK REQUIRED.
- 2 DISCONNECT AND REMOVE EXISTING LIGHT AND INSTALL NEW FIXTURE IN SAME LOCATION AS EXISTING ONE WAS.
- 3 NEW FIXTURE INSTALL AT SIMILAR HEIGHT AS OTHER ON THIS WALL.
- 4 EXISTING POLE WITH (2) LIGHT FIXTURES. REMOVE EXISTING LIGHT AND INSTALL NEW.
- 5 NEW POLE AND LIGHT FIXTURES. PROVIDE NEW CONDUIT AND WIRE TO EXISTING POLE LOCATION.
- 6 EXISTING POLE WITH (1) LIGHT FIXTURE. REMOVE FIXTURES AND INSTALL ONLY (1) NEW LIGHT FIXTURES.
- 7 EXISTING POLE WITH (3) LIGHT FIXTURES AND 4 ARM BRACKET. REMOVE LIGHT FIXTURES AND INSTALL (3) NEW LIGHT FIXTURES ON NEW ARM BRACKET.
- 8 EXISTING POLE WITH (3) LIGHT FIXTURES. INSTALL 2 FIXTURES AS INDICATED. REPLACE TOP ARMS.
- 9 EXISTING POLE WITH (1) LIGHT FIXTURE. REMOVE EXISTING FIXTURES AND INSTALL ONLY (1) NEW LIGHT FIXTURES.
- 10 EXISTING POLE WITH (3) LIGHT FIXTURES. REMOVE LIGHT FIXTURES AND ARM BRACKET. INSTALL (3) NEW LIGHT FIXTURES ON NEW ARM BRACKET.
- 11 EXISTING POLE WITH (4) LIGHT FIXTURES. REMOVE LIGHT FIXTURES AND ARM BRACKET. INSTALL (3) NEW

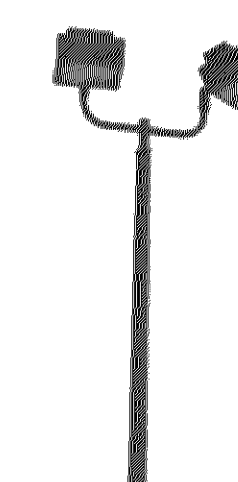


I HEREBY CERTIFY THAT THIS PLAN SPECIFICATION
OR REPORT WAS PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A DULY
LICENSED PROFESSIONAL ENGINEER UNDER THE
LAWS OF THE STATE OF MINNESOTA

DATE: 4-22-22 REG. #: 25509
SIGNED: David S. Hove
DAVID S. HOVE

DRAWN BY: K. KUEHN
CHECKED BY: M. KEYS
DATE: 4-8-22
JOB NUMBER:
FILE NAME:

FILE NAME:		
REVISIONS		
#	DATE	
1	4-22-22	PERMIT SET
2	12-14-22	PROGRESS SET



VALLEY WEST SHOPPING CENTER
SITE RELIGHTING
FRANCE AVENUE S & W OLD SHAKOPEE
BLOOMINGTON MN

PHOTOMETRIC PLAN
MAINTAINED
LEVEL AT 0.81

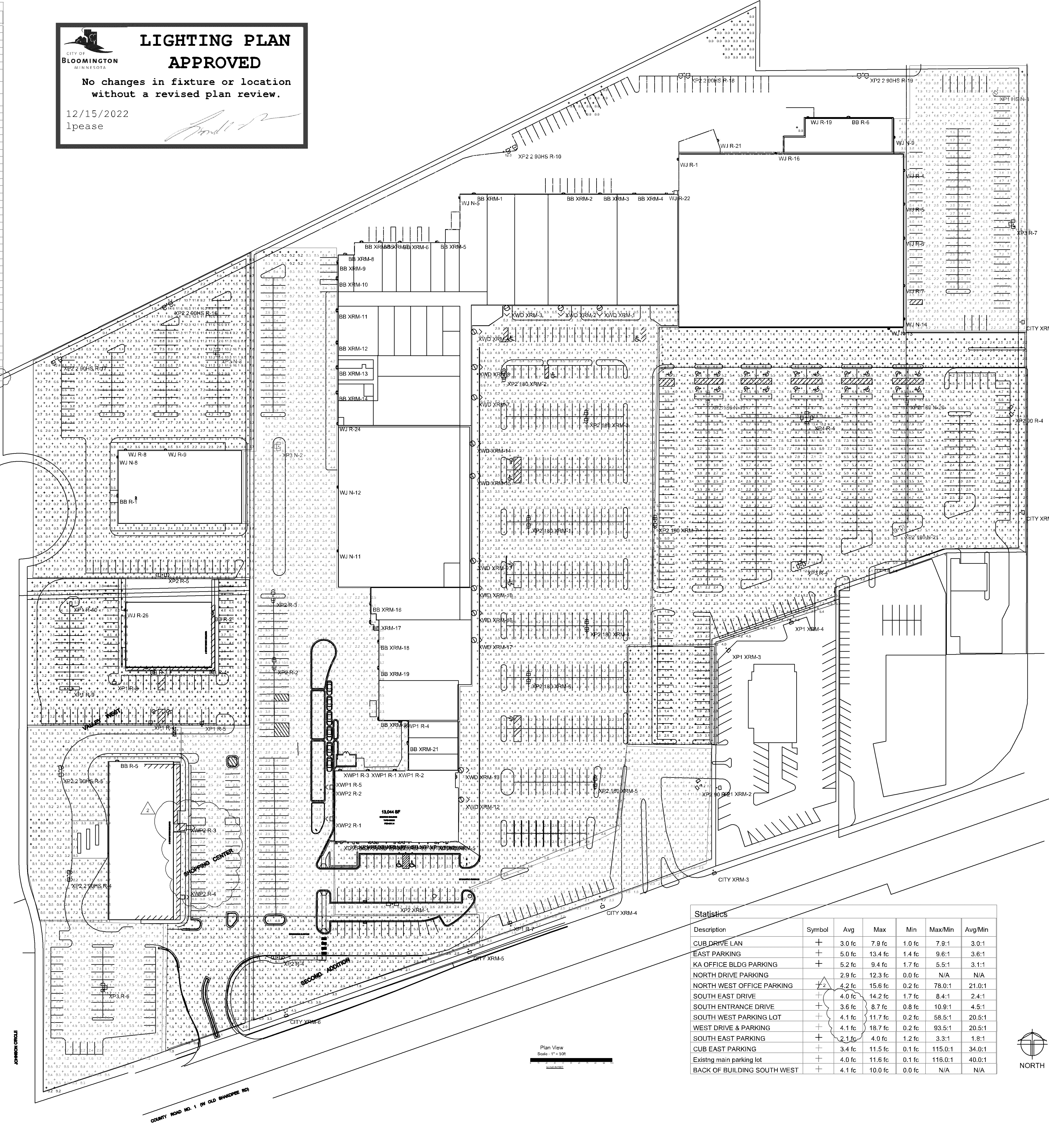
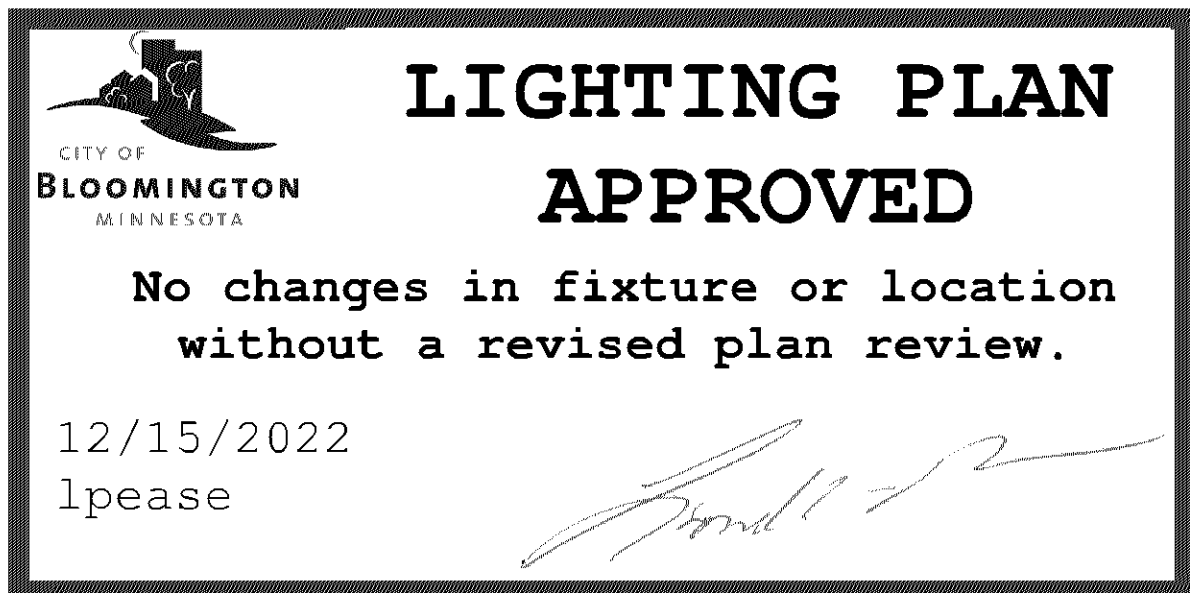
SCALE: 1"=50'-0"

E050

Project: Project/Vally View Shopping Center site lighting-MO Directly468468.dwg, 12/19/2022 9:32:11 AM, Dwg To Pdf.pcl
 Author:

Luminaire Locations		Location			
19	XP2 160 N1	42900.24	9468.80	28.00	29.00
	XP2 160 N2	42900.24	9466.65	28.00	29.00
	XP2 160 N2	42900.24	9473.15	33.00	29.00
20	XP2 160 N1	42644.48	9463.19	24.00	24.00
	XP2 160 N1	42644.48	9466.84	24.00	24.00
	XP2 160 N2	42644.48	9473.44	24.00	24.00
5	XP2 180 XRM1	42580.06	9140.85	23.00	29.00
	XP2 180 XRM2				
	XP2 180 XRM2		9144.00	23.00	29.00
	XP2 180 XRM2			23.00	29.00
	XP2 180 XRM2			23.00	29.00
2	XP2 R-1	42267.81	9157.83	25.00	25.00
	XP2 R-1	42267.81	9154.08	25.00	25.00
	XP2 R-2	42267.81	9161.58	25.00	25.00
3	XP2 R	42266.53	9260.71	24.00	24.00
	XP2 R-1	42266.53	9236.86	24.00	24.00
	XP2 R-2	42266.53	9244.46	24.00	24.00
2	XP2 N1	42273.50	9424.52	33.00	33.00
	XP2 N2	42273.50	9430.77	33.00	33.00
	XP2 N3	42273.50	9422.62	33.00	33.00
3	XP2 N1	42273.50	9433.08	28.00	28.00
	XP2 N2	42273.50	9435.83	28.00	28.00
	XP2 N3	42273.50	9438.58	28.00	28.00
7	XP2 R-1	42198.96	9043.42	28.00	28.00
	XP2 R-2	42198.96	9043.42	28.00	28.00
	XP2 R-1	42198.96	9057.51	28.00	28.00
	XP2 R-1	42198.96	9061.56	28.00	28.00
	XP2 R-2	42198.96	9067.26	28.00	28.00
	XP2 R-3	42198.96	9070.06	28.00	28.00
21	XP2 160 N1	42603.34	9233.05	23.00	23.00
	XP2 160 N2	42603.34	9234.72	23.00	23.00
4	XP2 R	42630.59	9321.37	23.00	23.00
	XP2 R-1	42630.59	9321.37	23.00	23.00
	XP2 R-2	42630.59	9321.37	23.00	23.00
5	XP2 R	42272.38	8797.52	23.00	23.00
	XP2 R-1	42272.38	8797.52	23.00	23.00
	XP2 R-2	42272.38	8797.52	23.00	23.00
14	WU N	43640.80	9581.13	12.00	12.00
7	XP2 180 XRM1	42735.65	9332.12	23.00	29.00
	XP2 180 XRM2				
	XP2 180 XRM2		9335.67	23.00	29.00
	XP2 180 XRM2			23.00	29.00
	XP2 180 XRM2			23.00	29.00
5	XWP2 R	42341.68	9016.76	14.00	14.00
1	XWP2 R	42341.68	9367.48	30.00	270.00
2	XWP2 R	42341.68	9366.94	40.00	270.00
3	XWP2 R	42341.68	9366.40	40.00	270.00
4	XWP2 R	42341.67	9371.97	40.00	90.00
2					

Luminaire Locations		Location			
19	XP2 160 N1	42900.24	9468.80	28.00	29.00
	XP2 160 N2	42900.24	9466.65	28.00	29.00
	XP2 160 N2	42900.24	9473.15	33.00	29.00
20	XP2 160 N1	42644.48	9463.19	24.00	24.00
	XP2 160 N1	42644.48	9466.84	24.00	24.00
	XP2 160 N2	42644.48	9473.44	24.00	24.00
5	XP2 180 XRM1	42580.06	9140.85	23.00	29.00
	XP2 180 XRM2				
	XP2 180 XRM2		9144.00	23.00	29.00
	XP2 180 XRM2			23.00	29.00
	XP2 180 XRM2			23.00	29.00
2	XP2 R-1	42267.81	9157.83	25.00	25.00
	XP2 R-1	42267.81	9154.08	25.00	25.00
	XP2 R-2	42267.81	9161.58	25.00	25.00
3	XP2 R	42266.53	9260.71	24.00	24.00
	XP2 R-1	42266.53	9236.86	24.00	24.00
	XP2 R-2	42266.53	9244.46	24.00	24.00
2	XP2 N1	42273.50	9424.52	33.00	33.00
	XP2 N2	42273.50	9430.77	33.00	33.00
	XP2 N3	42273.50	9422.62	33.00	33.00
3	XP2 N1	42273.50	9433.08	28.00	28.00
	XP2 N2	42273.50	9435.83	28.00	28.00
	XP2 N3	42273.50	9438.58	28.00	28.00
7	XP2 R-1	42198.96	9043.42	28.00	28.00
	XP2 R-2	42198.96	9043.42	28.00	28.00
	XP2 R-1	42198.96	9057.51	28.00	28.00
	XP2 R-1	42198.96	9061.56	28.00	28.00
	XP2 R-2	42198.96	9067.26	28.00	28.00
	XP2 R-3	42198.96	9070.06	28.00	28.00
21	XP2 160 N1	42603.34	9233.05	23.00	23.00
	XP2 160 N2	42603.34	9234.72	23.00	23.00
4	XP2 R	42630.59	9321.37	23.00	23.00
	XP2 R-1	42630.59	9321.37	23.00	23.00
	XP2 R-2	42630.59	9321.37	23.00	23.00
5	XP2 R	42272.38	8797.52	23.00	23.00
	XP2 R-1	42272.38	8797.52	23.00	23.00
	XP2 R-2	42272.38	8797.52	23.00	23.00
14	WU N	43640.80	9581.13	12.00	12.00
7	XP2 180 XRM1	42735.65	9332.12	23.00	29.00
	XP2 180 XRM2				
	XP2 180 XRM2		9335.67	23.00	29.00
	XP2 180 XRM2			23.00	29.00
	XP2 180 XRM2			23.00	29.00
5	XWP2 R	42341.68	9016.76	14.00	14.00
1	XWP2 R	42341.68	9367.48	30.00	30.00
2	XWP2 R	42341.68	9366.94	40.00	40.00
3	XWP2 R	42341.68	9366.94	40.00	40.00
4	XWP2 R	42341.67	9371.97	40.00	40.00
2					



Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
CUB DRIVE LAN	+	3.0 fc	7.9 fc	1.0 fc	7.9:1	3.0:1
EAST PARKING	+	5.0 fc	13.4 fc	1.4 fc	9.6:1	3.6:1
KA OFFICE BLDG PARKING	+	5.2 fc	9.4 fc	1.7 fc	5.5:1	3.1:1
NORTH DRIVE PARKING	+	2.9 fc	12.3 fc	0.0 fc	N/A	N/A
NORTH WEST OFFICE PARKING	+	4.2 fc	15.6 fc	0.2 fc	78.0:1	21.0:1
SOUTH EAST DRIVE	+	4.0 fc	14.2 fc	1.7 fc	8.4:1	2.4:1
SOUTH ENTRANCE DRIVE	+	3.6 fc	8.7 fc	0.8 fc	10.9:1	4.5:1
SOUTH WEST PARKING LOT	+	4.1 fc	11.7 fc	0.2 fc	58.5:1	20.5:1
WEST DRIVE & PARKING	+	4.1 fc	18.7 fc	0.2 fc	93.5:1	20.5:1
SOUTH EAST PARKING	+	2.1 fc	4.0 fc	1.2 fc	3.3:1	1.8:1
CUB EAST PARKING	+	3.4 fc	11.5 fc	0.1 fc	115.0:1	34.0:1
Existing main parking lot	+	4.0 fc	11.6 fc	0.1 fc	116.0:1	40.0:1
BACK OF BUILDING SOUTH WEST	+	4.1 fc	10.0 fc	0.0 fc	N/A	N/A



///ALLEY WEST SHOPPING CENTER
SITE RELIGHTING
FRANCE AVENUE S & W OLD SHAKOPEE
BLOOMINGTON MINN



I HEREBY CERTIFY THAT THIS PLAN SPECIFICATION
OR REPORT WAS PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A DULY
LICENSED PROFESSIONAL ENGINEER UNDER THE
LAWS OF THE STATE OF MINNESOTA

DATE: 4-22-22 REG. #: 25509

SIGNED: David S. Hove
DAVID S. HOVE

DRAWN BY: K. KUEHN
CHECKED BY: M. KEYS
DATE: 4-8-22
JOB NUMBER:
FILE NAME:

REVISIONS		
#	DATE	
1	4-22-22	PERMIT SET
2	12-14-22	PROGRESS SET

PHOTOMETRIC PLAN
100 %

E060

Make SAFETY a part of every plan

Luminaire Locations							
No.	Label	X	Y	Z	MH	Orientation	TW
1	WJ R	42793.92	8777.07	12.00	12.00	270.00	0.00
4	WJ R	43060.71	8784.51	10.00	10.00	0.00	0.00
5	WJ R	43040.71	8752.09	10.00	10.00	0.00	0.00
6	WJ R	43040.71	8686.15	10.00	10.00	0.00	0.00
7	WJ R	43040.71	8622.83	10.00	10.00	0.00	0.00
8	WJ R	42985.53	8425.14	10.00	10.00	0.00	0.00
9	WJ R	42134.53	8425.09	10.00	10.00	0.00	0.00
4	XP2 2 80HS R	42014.30	8897.53	20.00	20.00	89.36	0.00
5	XP2 2 80HS R	42003.64	9020.00	20.00	20.00	89.64	0.00
10	XP2 2 80HS R	42558.05	8791.75	20.00	20.00	151.98	0.00
2	XP2 30 R	42791.97	9009.21	20.00	20.00	233.11	0.00
4	XP2 30 R	43176.72	8458.00	20.00	20.00	222.54	0.00
4	XP1 R	42115.35	9032.48	20.00	20.00	0.00	0.00
5	XP1 R	42179.16	9061.22	20.00	20.00	0.00	0.00
4	XP3 R	42914.50	8278.75	20.00	20.00	248.11	0.00
4	XP1 R	42981.82	8458.71	30.00	30.00	0.00	0.00
2	XP1 XRM	42811.21	8000.52	20.00	20.00	88.61	0.00
1	XP2 XRM	42113.11	8852.78	30.00	30.00	80.00	0.00
1	XP2 XRM-1	42447.97	8892.78	30.00	30.00	80.00	0.00
10	XP2 XRM-2	42445.25	8892.78	30.00	30.00	270.00	0.00
1	XD XRM	42350.29	8836.03	9.50	9.50	180.00	0.00
2	XD XRM	42370.88	8836.03	9.50	9.50	180.00	0.00
3	XD XRM	42394.45	8836.03	9.50	9.50	180.00	0.00
4	XD XRM	42415.91	8836.03	9.50	9.50	180.00	0.00
5	XD XRM	42438.13	8836.03	9.50	9.50	180.00	0.00
5	XD XRM	42456.30	8836.03	9.50	9.50	180.00	0.00
1	XP XRM	42458.72	8836.12	18.00	18.00	180.00	0.00
2	XP XRM	42489.15	8836.12	18.00	18.00	180.00	0.00
3	XP XRM	42513.65	8836.12	18.00	18.00	180.00	0.00
4	XP XRM	42538.91	8836.12	18.00	18.00	180.00	0.00
5	XP XRM	42565.07	8836.12	18.00	18.00	180.00	0.00
6	XP XRM	42592.41	8836.12	18.00	18.00	180.00	0.00
7	XP XRM	42623.44	8836.12	18.00	18.00	180.00	0.00
8	XP XRM	42651.25	8836.39	18.00	18.00	180.00	0.00
9	XP XRM	42678.72	8836.50	18.00	18.00	180.00	0.00
10	XP XRM	42705.71	8836.61	18.00	18.00	180.00	0.00
1	XWD XRM	42687.45	8597.80	12.00	12.00	179.67	0.00
2	XWD XRM	42611.68	8597.80	12.00	12.00	179.67	0.00
3	XWD XRM	42583.51	8597.80	12.00	12.00	179.67	0.00
4	XWD XRM	42550.53	8556.20	12.00	12.00	89.82	0.00
7	XWD XRM	42510.12	8484.81	12.00	12.00	90.00	0.00
8	XWD XRM	42515.84	8521.81	12.00	12.00	90.00	0.00
9	XWD XRM	42568.63	8586.10	12.00	12.00	90.00	0.00
10	XWD XRM	42593.98	8550.65	12.00	12.00	90.00	0.00
12	XWD XRM	42614.13	8521.85	12.00	12.00	90.00	0.00
13	XWD XRM	42639.52	8527.38	12.00	12.00	90.00	0.00
1	XWP1 R	42382.80	9026.41	12.00	12.00	0.00	0.00
2	XWP1 R	42416.02	9026.55	12.00	12.00	0.00	0.00
3	XWP1 R	42448.54	9026.55	12.00	12.00	0.00	0.00
1	BB XRM	42513.00	8754.00	8.00	8.00	0.00	0.00
2	BB XRM	42622.00	8754.00	10.00	10.00	0.00	0.00
3	BB XRM	42710.00	8754.00	10.00	10.00	0.00	0.00
5	BB XRM	42689.00	8675.00	8.00	8.00	0.00	0.00
6	BB XRM	42622.00	8674.67	14.00	14.00	0.00	0.00
7	BB XRM	42388.00	8675.00	14.00	14.00	0.00	0.00
8	BB XRM	42355.00	8690.00	14.00	14.00	0.00	0.00
9	BB XRM	42344.00	8690.00	10.00	10.00	270.00	0.00
10	BB XRM	42345.68	8636.82	10.00	10.00	270.00	0.00
11	BB XRM	42345.44	8591.48	10.00	10.00	270.00	0.00
12	BB XRM	42345.12	8551.12	10.00	10.00	270.00	0.00
13	BB XRM	42345.55	8551.50	10.00	10.00	270.00	0.00
14	BB XRM	42345.65	8496.04	10.00	10.00	270.00	0.00
16	BB XRM	42375.13	8675.00	8.00	8.00	0.00	0.00
18	BB XRM	42388.67	8231.74	10.00	10.00	270.00	0.00
17	BB XRM	42386.52	8209.15	10.00	10.00	270.00	0.00
18	BB XRM	42386.68	8184.95	10.00	10.00	270.00	0.00
19	BB XRM	42386.66	8158.85	10.00	10.00	270.00	0.00
20	BB XRM	42386.54	8096.30	10.00	10.00	270.00	0.00
21	BB XRM	42423.53	8096.61	10.00	10.00	270.00	0.00
16	WJ R	42985.53	8784.41	10.00	10.00	0.00	0.00
19	WJ R	42923.02	8827.94	20.00	20.00	0.00	0.00
21	WJ R	42812.24	8895.18	20.00	20.00	0.00	0.00
22	WJ R	42761.11	8754.51	12.00	12.00	0.00	0.00
14	XWD XRM	42588.05	8428.01	12.00	12.00	30.00	0.00
15	XWD XRM	42588.05	8388.25	12.00	12.00	30.00	0.00
16	XWD XRM	42588.05	8328.15	12.00	12.00	30.00	0.00
17	XWD XRM	42589.05	8185.83	12.00	12.00	30.00	0.00
4	XWP1 R	42422.73	8597.75	10.00	10.00	180.00	0.00
24	WJ R	42485.05	8452.51	14.00	14.00	270.00	0.00
1	CITY XRM	42183.39	8343.64	40.00	40.00	0.00	0.00
2	CITY XRM	42183.39	8577.25	40.00	40.00	0.00	0.00
3	CITY XRM	42867.75	8884.13	40.00	40.00	158.65	0.00
4	CITY XRM	42869.75	8884.14	40.00	40.00	158.65	0.00
5	CITY XRM	42506.38	8807.34	40.00	40.00	158.65	0.00
1	CITY XRM	4281.38	8729.42	40.00	40.00	158.65	0.00
16	XP2 2 80HS R	42132.00	8999.51	20.00	20.00	151.98	0.00
17	XP2 2 80HS R	42132.72	8999.07	20.00	20.00	151.98	0.00
18	XP2 2 80HS R	42140.67	9020.29	20.00	20.00	151.98	0.00
19	XP2 2 80HS R	42000.08	9531.48	20.00	20.00	151.98	0.00
20	XP2 2 80HS R	41996.61	9538.04	20.00	20.00	151.98	0.00
21	XP2 2 80HS R	42064.75	9532.27	20.00	20.00	151.98	0.00
7	XP1 R	42558.41	8856.29	20.00	20.00	343.00	0.00
3	XP1 XRM	42622.85	9175.71	20.00	20.00	130.77	0.00
5	WJ N	42486.75	8729.92	14.00	14.00	270.00	0.00
6	WJ N	42876.05	8411.61	10.00	10.00	270.00	0.00
9	WJ N	42028.52	8884.03	15.00	15.00	30.00	0.00
3	XP1 HS N	42155.72	8861.92	33.00	33.00	215.01	0.00
5	XP3 R	42857.75	8740.49	20.00	20.00	0.14	0.00
1	XP1 R-1	42857.71	8784.24	20.00	20.00	0.14	0.00
1	XP1 R-2	42061.45	8786.48	20.00	20.00	30.14	0.00
1	XP1 R-3	42057.68	8755.74	20.00	20.00	180.14	0.00
1	BB R	42076.40	8884.17	1.00	1.00	270.00	0.00
2	BB R	42191.71	8220.55	12.00	12.00	30.00	0.00
3	BB R	42111.38	8153.70	12.00	12.00	180.00	0.00
4	BB R	42184.20	8153.83	12.00	12.00	180.00	0.00
11	WJ N	42346.39	8296.35	14.00	14.00	270.00	0.00
12	WJ N	42346.39	8274.88	14.00	14.00	270.00	0.00
8	XP1 R	42071.51	8194.95	20.00	20.00	179.42	0.00
9	XP1 R	42014.77	8127.48	20.00	20.00	90.00	0.00
10	XP1 R	42014.66	8231.79	20.00	20.00	90.00	0.00
1	XP2 180 XRM	42580.05	9331.85	20.00	20.00	0.00	0.00
1	XP2 180 XRM-1	42580.06	9336.60	20.00	20.00	0.00	0.00
1	XP2 180 XRM-2	42580.05	9328.10	20.00	20.00	180.00	0.00
2	XP2 180 XRM	42549.84	9511.99	20.00	20.00	0.00	0.00
1	XP2 180 XRM-1	42549.84	9515.71	20.00	20.00	0.00	0.00
1	XP2 180 XRM-2	42549.84	9508.21	20.00	20.00	180.00	0.00
3	XP2 180 XRM	42600.74	9461.30	20.00	20.00	0.00	0.00
1	XP2 180 XRM-1	42600.74	9465.05	20.00	20.00	0.00	0.00
1	XP2 180 XRM-2	42600.74	9457.55	20.00	20.00	180.00	0.00
4	XP2 180 XRM	42651.69	9204.69	20.00	20.00	0.00	0.00
1	XP2 180 XRM-1	42651.69	9208.44	20.00	20.00	0.00	0.00
1	XP2 180 XRM-2	42651.69	9200.94	20.00	20.00	180.00	0.00
5	XP2 180 XRM	42661.74	9012.50	20.00	20.00	0.00	0.00
1	XP2 180 XRM-1	42661.74	9016.25	20.00	20.00	0.00	0.00
1	XP2 180 XRM-2	42661.74	9008.75	20.00	20.00	180.00	0.00
5	BB R	42075.81	8537.85	10.00	10.00	380.00	0.00
6	BB R	42072.81	8527.84	10.00	10.00	0.00	0.00
13	WJ N	42022.12	8586.34	12.00	12.00	180.00	0.00
28	WJ R	42865.72	8224.15	12.00	12.00	270.00	0.00
4	XP1 XRM	42801.37	8211.71	20.00	20.00	158.50	0.00
18	XP2 2 80HS R	42771.37	8865.18	20.00	20.00	179.35	0.00
1	XP2 2 80HS R-1	42756.83	8860.54	20.00	20.00	179.35	0.00
1	XP2 2 80HS R-2	42775.69	8860.73	20.00	20.00	179.35	0.00
19	XP2 2 80HS R	42680.41	8852.16	20.00	20.00	179.35	0.00
1	XP2 2 80HS R-1	42685.83	8850.61	20.00	20.00	179.35	0.00
1	XP2 2 80HS R-2	42684.93	8850.71	20.00	20.00	179.35	0.00

Luminaire Locations							
No.	Label	X	Y	Z	MH	Orientation	TW
19	XP2 180 N	42803.24	9482.90	20.00	20.00	0.00	0.00
1	XP2 180 N-1	42803.24	9482.90	20.00	20.00	0.00	0.00
2	XP2 180 N-2	42803.24	9479.15	20.00	20.00	180.00	0.00
20	XP2 180 N	43044.48	9483.19	24.00	24.00	0.00	0.00
1	XP2 180 N-1	43044.48	9483.19	24.00	24.00	0.00	0.00
2	XP2 180 N-2	43044.48	9479.44	24.00	24.00	180.00	0.00
5	XP2 180 XRM	42589.05	9140.85	20.00	20.00	0.00	0.00
1	XP2 180 XRM-1	42589.05	9140.85	20.00	20.00	0.00	0.00
2	XP2 180 XRM-2	42589.05	9137.10	20.00	20.00	180.00	0.00
2	XP1 R	42267.81	9157.83	25.00	25.00	180.00	0.00
1	XP1 R-1	42267.81	9154.08	25.00	25.00	180.00	0.00
3	XP1 R-2	42267.81	9151.58	25.00	25.00	0.00	0.00
3	XP1 R	42256.52	9240.71	24.00	24.00	180.00	0.00
1	XP1 R-1	42256.52	9236.96	24.00	24.00	180.00	0.00
2	XP1 R-2	42256.52	9244.46	24.00	24.00	0.00	0.00
2	XP1 N	42271.55	9424.52	33.00	33.00	180.00	0.00
1	XP1 N-1	42271.55	9420.77	33.00	33.00	180.00	0.00
3	XP1 N-2	42271.55	9424.52	33.00	33.00	270.00	0.00
3	XP1 N-3	42271.55	9428.27	33.00	33.00	0.00	0.00
3	XP1 N	42198.95	9503.68	28.00	28.00	180.00	0.00
1	XP1 N-1	42198.95	9500.93	28.00	28.00	180.00	0.00
2	XP1 N-2	42195.21	9503.68	28.00	28.00	270.00	0.00
3	XP1 N-3	42198.95	9543.43	28.00	28.00	0.00	0.00
7	XP1 R	41174.92	9877.31	20.00	20.00	170.28	0.00
1	XP1 R-1	41174.92	9873.56	20.00	20.00	170.28	0.00
3	XP1 R-2	41171.17	9872.28	20.00	20.00	219.28	0.00
3	XP1 R-3	41174.88	9791.06	20.00	20.00	358.28	0.00
21	XP2 180 N	42273.56	9233.05	20.00	20.00	63.38	0.00
1	XP2 180 N-1	43037.29	9242.73	20.00	20.00	63.38	0.00
4	XP1 R	42272.33	9747.31	20.00	20.00	239.85	0.00
1	XP1 R-1	42273.56	9747.31	20.00	20.00	239.85	0.00
5	XP1 R	42276.06	9787.32	20.00	20.00	89.85	0.00
1	XP1 R-1	42276.06	9287.95	24.00	24.00	90.00	0.00
2	XP1 R-2	42144.07	9287.95	24.00	24.00	90.00	0.00
2	XP1 R	42127.09	9287.95	24.00	24.00	270.00	0.00
14	WJ180	41840.85	9561.13	12.00	12.00	90.00	0.00
7	WJ180 XRM	42735.65	9332.12	20.00	20.00	0.00	0.00
1	XP2 180 XRM-1	42735.65	9335.87	20.00	20.00	0.00	0.00
2	XP2 180 XRM-2	42735.65	9326.37	20.00	20.00	180.00	0.00
5	XWXP2 R	42341.88	9216.78	10.00	10.00	270.00	0.00
1	XWXP2 R-1	42341.88	9187.44	10.00	10.00	270.00	0.00
2	XWXP2 R-2	42341.88	9200.48	10.00	10.00	270.00	0.00
3	XWXP2 R-3	42144.07	9817.87	40.00	40.00	90.00	0.00
4	XWXP2 R	42152.54	8895.54	40.00	40.00	90.00	0.00

Schedule				Schedule			
Symbol	Label	Light-on Time	Light-off Time	Symbol	Label	Light-on Time	Light-off Time
	CITY XRM				XFM		
	XP1 HS N				XD XRM		
	XP1 R				XWP 1 R		
	XP1 XRM				XWP 2 R		
	XP2 180 N				BB XRM		
	XP2 180 XRM				BB R		
	XP2 R						
	XP2 2 90H S R						
	XP2 90 R						
	XP3 N						
	XP3 R						
	XP4 R						
	WJ N						
	WJ R						
	XWP N						
	XWP R						
	XWFM						

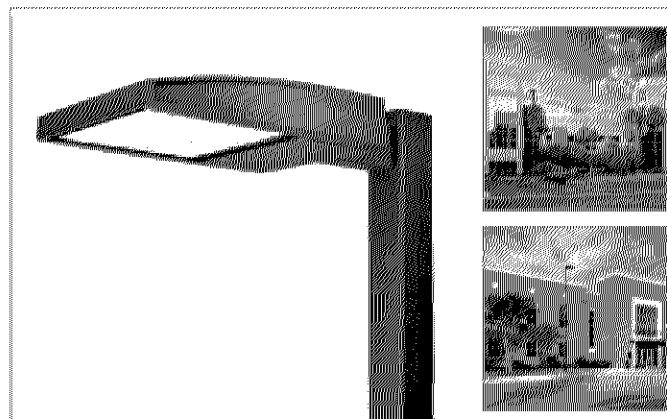
Symbol	Lot#	Usage	Quantity	Manufacturer	Catalog Number	Position	Lum. Class	Lumens Per Lum.	Voltage	Wattage	Notes
	XP1 H S N		1	COOPER LIGHTING SOLUTIONS - MORGAN EDITION (FORMERLY EATON)	GLEON-SAGC-1454L-T1FT-HSG-02 NEW 27 SQUARE POLE (EATON)	GALLERIE AREA AND ROADWAY LUMINAIRE (B) TO CR. 400K, 1500mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V FORWARD THROWN OPTICS WITH HOUSE SIDE SHIELD.	4050	313	1250V7	333	
	XP1 R		5	COOPER LIGHTING SOLUTIONS - MORGAN EDITION (FORMERLY EATON)	GLEON-SAGC-1454L-T1FT-HSG-02 ON EXISTO SQUARE POLE	GALLERIE AREA AND ROADWAY LUMINAIRE (B) TO CR. 400K, 1500mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V VIBE OPTICS.	4050	404	1250V7	333	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING POLE.
	XP2 180 N		3	COOPER LIGHTING SOLUTIONS - MORGAN EDITION (FORMERLY EATON)	G1 GLEON-SAGC-1454L-T1FT-HSG-02 NEW 27 SQUARE POLE 2-8' HX 600	GALLERIE AREA AND ROADWAY LUMINAIRE (B) TO CR. 400K, 1500mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V VIBE OPTICS.	4050	404	1250V7	666	
	XP2 2 90H S R		7	COOPER LIGHTING SOLUTIONS - MORGAN EDITION (FORMERLY EATON)	G1 GLEON-SAGC-1454L-T1FT-HSG-02 NEW MOUNTING ARM 2-8' HX 600 ON EXISTO SQUARE POLE	GALLERIE AREA AND ROADWAY LUMINAIRE (B) TO CR. 400K, 1500mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V FORWARD THROWN OPTICS WITH HOUSE SIDE SHIELD.	4050	313	1250V7	666	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING POLE.
	XP2 90 R		2	COOPER LIGHTING SOLUTIONS - MORGAN EDITION (FORMERLY EATON)	G1 GLEON-SAGC-1454L-T1FT-HSG-02 NEW MOUNTING ARM 2-8' HX 600 ON EXISTO SQUARE POLE	GALLERIE AREA AND ROADWAY LUMINAIRE (B) TO CR. 400K, 1500mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V FORWARD THROWN OPTICS WITH HOUSE SIDE SHIELD.	4050	313	1250V7	666	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING POLE.
	XP3 R		3	COOPER LIGHTING SOLUTIONS - MORGAN EDITION (FORMERLY EATON)	G1 GLEON-SAGC-1454L-T1FT-HSG-02 ON EXISTO SQUARE POLE	GALLERIE AREA AND ROADWAY LUMINAIRE (B) TO CR. 400K, 1500mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V VIBE OPTICS.	4050	404	1250V7	999	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING POLE.
	XP4 R		1	COOPER LIGHTING SOLUTIONS - MORGAN EDITION (FORMERLY EATON)	(A) GLEON-SAGC-1454L-T1FT-HSG-02 ON EXISTO SQUARE POLE	GALLERIE AREA AND ROADWAY LUMINAIRE (B) TO CR. 400K, 1500mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V VIBE OPTICS.	4050	404	1250V7	1332	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING POLE.
	WJ N		1	Lithonia Lighting	DSXW4 LED 20C 100W 48K TPTM MVOLT DBQBG	DSXW4 LED WITH 2 LIGHT ENGINES, 20 LED's, 1000mA DRIVER, 4000K LED, TYPE FORWARD THROWN MEDIUM OPTIC	4050	7503	1250V7	73	
	WJ R		13	Lithonia Lighting	DSXW4 LED 20C 100W 48K TPTM MVOLT DBQBG	DSXW4 LED WITH 2 LIGHT ENGINES, 20 LED's, 1000mA DRIVER, 4000K LED, TYPE FORWARD THROWN MEDIUM OPTIC	4050	7503	1250V7	73	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING WALL.
	XWP R		1	Vishnuve Lighting LLC	BLX-H-T4-06L-48-ENV1-PT-B2	37 (L) x 28 (W) x 6 (H) LED LUMINAIRE	4050	73141	1250V7	306	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING WALL.
	XWP 1 R		5	Lithonia Lighting	DSXW4 LED 20C 100W 48K TPTM MVOLT DBQBG WB-WP-XL	DSXW4 LED WITH 2 (1) LED LIGHT ENGINES, TYPE TPTM OPTIC, 4000K, @ 50WVA	4050	4336	1250V7	34.9	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING POLE.
	XWP N		1	Vishnuve Lighting LLC	BLX-H-T4-06L-48-ENV1-PT-B2 WB-WP-XL	37 (L) x 28 (W) x 6 (H) LED LUMINAIRE	4050	73141	1250V7	306	
	BB R		5	Lithonia Lighting	DSXW4 LED 20C 100W 48K TPTM MVOLT DBQBG	DSXW4 LED WITH 2 (1) LED LIGHT ENGINES, TYPE TPTM OPTIC, 4000K, @ 50WVA	4050	4336	1250V7	34.9	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING WALL.
	XP2 R		4	COOPER LIGHTING SOLUTIONS - MORGAN EDITION (FORMERLY EATON)	G1 GLEON-SAGC-1454L-T1FT-HSG-02 ON EXISTO SQUARE POLE	GALLERIE AREA AND ROADWAY LUMINAIRE (B) TO CR. 400K, 1500mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V VIBE OPTICS.	4050	404	1250V7	666	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING POLE.
	XP3 N		2	COOPER LIGHTING SOLUTIONS - MORGAN EDITION (FORMERLY EATON)	(B) GLEON-SAGC-1454L-T1FT-HSG-02 NEW 27 SQUARE POLE 2-8' HX 600	GALLERIE AREA AND ROADWAY LUMINAIRE (B) TO CR. 400K, 1500mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE V VIBE OPTICS.	4050	404	1250V7	999	
	XWP 2 R		2	Vishnuve Lighting LLC	BLX-H-T4-06L-48-ENV1-PT-B2	37 (L) x 17 (W) x 6 (H) LED LUMINAIRE	4050	5703	1250V7	406	REMOVE EXISTING LIGHTS AND INSTALL NEW ON EXISTING WALL.

Photometric Schedule											
Symbol	Label	Image	Quantity	Manufacturer	Coloring Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot
	CITY XRM		6	EXISTING STREET LIGHT	EXISTING	EXISTING TO REMAIN	36	464	1	333	
	XP1 HS N		1	COOPER LIGHTING SOLUTIONS - MAGRAW-EDISON (FORMERLY EATON)	GLEON SASC-740-U-1-THETTES	GALEON AREA AND ROADWAY LUMINAIRE (0) TO CR, 400K, 100W, LIGHTGUARDS WITH 16 LEDES EACH AND TYPE V FORWARD THROW OPTICS WITH HOUSE SIDE SHIELD	36	313	1	333	
	XP1 R		6	COOPER LIGHTING SOLUTIONS - MAGRAW-EDISON (FORMERLY EATON)	GLEON SASC-740-U-SWG	GALEON AREA AND ROADWAY LUMINAIRE (0) TO CR, 400K, 100W, LIGHTGUARDS WITH 16 LEDES EACH AND TYPE V VIBE OPTICS	36	464	1	333	
	XP1 XRM		3	COOPER LIGHTING SOLUTIONS - MAGRAW-EDISON (FORMERLY EATON)	GLEON SASC-740-U-SWG	GALEON AREA AND ROADWAY LUMINAIRE (0) TO CR, 400K, 100W, LIGHTGUARDS WITH 16 LEDES EACH AND TYPE V VIBE OPTICS	36	464	1	333	
	XP2 180 N		3	COOPER LIGHTING SOLUTIONS - MAGRAW-EDISON (FORMERLY EATON)	GLEON SASC-740-U-LINE	GALEON AREA AND ROADWAY LUMINAIRE (0) TO CR, 400K, 100W, LIGHTGUARDS WITH 16 LEDES EACH AND TYPE V VIBE OPTICS	36	464	1	385	
	XP2 180 XRM		7	COOPER LIGHTING SOLUTIONS - MAGRAW-EDISON (FORMERLY EATON)	GLEON SASC-740-U-SWG	GALEON AREA AND ROADWAY LUMINAIRE (0) TO CR, 400K, 100W, LIGHTGUARDS WITH 16 LEDES EACH AND TYPE V VIBE OPTICS	36	464	1	385	
	XP2 XRM		1	RAB LIGHTING INC.	ALBET13000-D-ALBET13000-D-IP W/130113000-D-IP W/130113000-D-IP (TYPE II)	CAST FINISHED METAL HOUSING, 4 CHP CN BOARD LIGHT EMISSIONS EXCISED, MOLDDED PLASTIC REPI RECTOR WITH SPECULAR FINISH, CLEAR GLASS LENS IN CAST BRONZE PAINTED METAL FRAME.	4	3152	1	728.6	
	XP2 2 90H S R		7	COOPER LIGHTING SOLUTIONS - MAGRAW-EDISON (FORMERLY EATON)	GLEON SASC-740-U-THETTES	GALEON AREA AND ROADWAY LUMINAIRE (0) TO CR, 400K, 100W, LIGHTGUARDS WITH 16 LEDES EACH AND TYPE V FORWARD THROW OPTICS WITH HOUSE SIDE SHIELD	36	313	1	385	
	XP2 90 R		2	COOPER LIGHTING SOLUTIONS - MAGRAW-EDISON (FORMERLY EATON)	GLEON SASC-740-U-14FT-HSG	GALEON AREA AND ROADWAY LUMINAIRE (0) TO CR, 400K, 100W, LIGHTGUARDS WITH 16 LEDES EACH AND TYPE V FORWARD THROW OPTICS WITH HOUSE SIDE SHIELD	36	313	1	385	
	XP3 R		3	COOPER LIGHTING SOLUTIONS - MAGRAW-EDISON (FORMERLY EATON)	GLEON SASC-740-U-SWG	GALEON AREA AND ROADWAY LUMINAIRE (0) TO CR, 400K, 100W, LIGHTGUARDS WITH 16 LEDES EACH AND TYPE V VIBE OPTICS	36	464	1	389	
	XP4 R		1	COOPER LIGHTING SOLUTIONS - MAGRAW-EDISON (FORMERLY EATON)	GLEON SASC-740-U-LINE	GALEON AREA AND ROADWAY LUMINAIRE (0) TO CR, 400K, 100W, LIGHTGUARDS WITH 16 LEDES EACH AND TYPE V VIBE OPTICS	36	464	1	1332	
	WJ N		7	Ultronic Lighting	DSWGLED 20C 1600 40C 19TM 129217	DSWGLED WITH 2 LIGHT ENGINES, 20 LEDS, 160W DRIVER, 400K LED, TYPE FORWARD THROW MEDIUM OPTIC	1	7593	1	73	
	WJ R		13	Ultronic Lighting	DSWGLED 20C 1600 40C 19TM 129217	DSWGLED WITH 2 LIGHT ENGINES, 20 LEDS, 160W DRIVER, 400K LED, TYPE FORWARD THROW MEDIUM OPTIC	1	7593	1	73	
	XWP R		1	Waystar Lighting LLC	RLX-8-6-14-05-46-01WV	37 h x 1.26 m x 9 x h H LED LUMINAIRE	1	73414	1	505	
	XWD XRM		14	Waystar Lighting LLC	QDN-14-LT-48-L3-4-K	26 m D x 17.5 m H LED LUMINAIRE	1	7791	1	54	

Photometric Schedule											
Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot
	XF XRM		10	RAB Lighting Inc.		DSR34-R (34-120)120V	1	1173	1	15,304	
	XD XRM		5	RAB LIGHTING INC. RC LIGHTING	BLED1HM BLED1HM10 14" SQUARE BULGARD BLED1HM10	EXTENDED BULGARD PAINTED SQUARE METAL LOWER HOUSING, CAST METAL TOP, CAST FINISH METAL, HEAT SINK WITH WHITE PAINTED INTERIOR, MOLDED SPECULAR FINISH PLASTIC REFLECTOR WITH WHITE CORNER COVERS -SEATING 4 OPTICAL COMPARTMENTS, 3 OPTICAL COMPARTMENT CONTAINS 1 WHITE CIRCUIT BOARD WITH 3 LEDs, FRIGATED PLASTIC LENS, CAST BROWN PAINTED METAL BOTTOM	15	127	1	17.4	
	XWP 1 R		5	Lithonia Lighting	DSXW1 LED 2TC 338 40k TFFM 120/27	DSXW1 LED WITH 12 10 LED LIGHT ENGINES, TYPE TFFM OPTIC, 4000K @ 330mA.	1	4360	1	34.9	
	BB XRM		21	Lithonia Lighting	DSXW1 LED 2TC 338 40k TFFM 120/27	DSXW1 LED WITH 12 10 LED LIGHT ENGINES, TYPE TFFM OPTIC, 4000K @ 330mA.	1	4360	1	34.9	
	XWP N		1	Vicmarco Lighting LLC	BLX4-4-T4-05-46-18V	37" W x 1.75" H LED LUMINAIRE	1	73141	1	508	
	BB R		5	Lithonia Lighting	DSXW1 LED 2TC 338 40k TFFM 120/27	DSXW1 LED WITH 12 10 LED LIGHT ENGINES, TYPE TFFM OPTIC, 4000K @ 330mA.	1	4360	1	34.9	
	XP2 R		4	COOPER LIGHTING SOLUTIONS - MCGRAW HILL (FORMERLY EATON)	GALLEON-SARC 740-U-2WG	GALLEON AREA AND ROADWAY LUMINAIRE (R) TO OR: 4000K, 1000mA LIGHT SQUARES WITH 16 LEDs EACH AND TYPE V WIDE OPTICS	96	464	1	555	
	XP3 N		2	COOPER LIGHTING SOLUTIONS - MCGRAW HILL (FORMERLY EATON)	GALLEON-SARC 740-U-2WG	GALLEON AREA AND ROADWAY LUMINAIRE (R) TO OR: 4000K, 1000mA LIGHT SQUARES WITH 16 LEDs EACH AND TYPE V WIDE OPTICS	36	464	1	383	
	XWP 2 R		4	Vicmarco Lighting LLC	BLX4-4-T4-05-46-18V	37" W x 1.75" H LED LUMINAIRE	1	61039	1	455	

[illegible]

Project	Catalog #	GLEON- SA6C-740-U-5WQ-BZ	Type	XP1HS N
Prepared by	Notes	(1 HEAD) (R MEANS MOUNT ON EXISTING POLE)	Date	



McGraw-Edison GLEON Galleon

Area / Site Luminaire

Product Features



Product Certifications



Interactive Menu

- Ordering Information [page 2](#)
- Mounting Details [page 3](#)
- Optical Distributions [page 4](#)
- Product Specifications [page 4](#)
- Energy and Performance Data [page 4](#)
- Control Options [page 4](#)

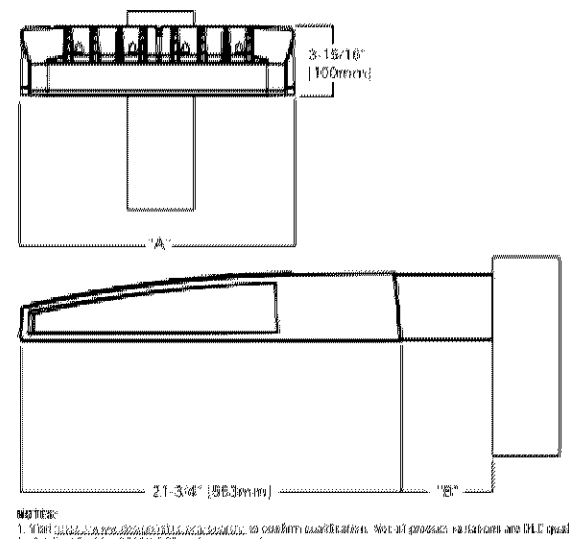
Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 lumens per watt
- Options to meet Buy American and other domestic preference requirements

Connected Systems

- WaveLink
- Enlighted

Dimensional Details



Number of Light Sources	"X" Width	"Y" Depth	"Z" Extended Arm Length	"H" Quick Mount Arm Length	"H" Quick Mount Extended Arm Length
1.4	15-1/2"	7"	13"	10-5/8"	16-9/16"
5.6	21-5/8"	7"	13"	10-5/8"	16-9/16"
7.8	27-5/8"	7"	13"	10-5/8"	-
9.10	33-3/4"	7"	16"	-	-

NOTES:
1. For details on mounting and installation, see the Mounting Details section.
2. For details on mounting and installation, see the Mounting Details section.

Ordering Information

SAMPLE NUMBER: GLEON-SA6C-740-U-T4FT-GM

Product Family	Light Output	Color Temperature	Voltage	Distribution	Mounting	Finish
SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM

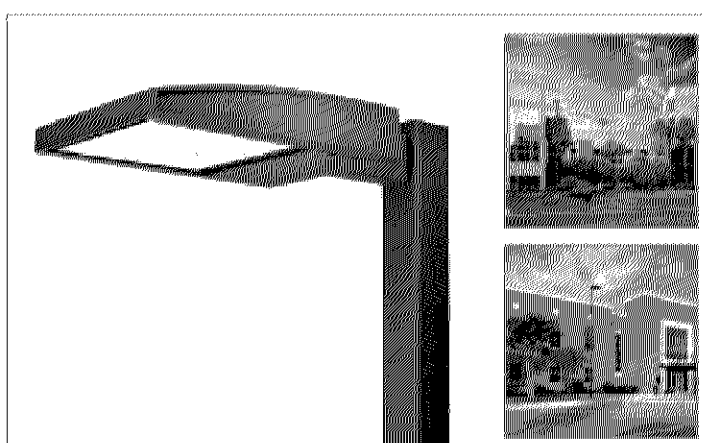
Options (Add as Suffix)	Options (Add as Suffix)	Options (Add as Suffix)
SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM

Nominal Power (Watts)	1	2	3	4	5	6	7	8	9	10
Input Current @ 120V (A)	0.38	1.16	1.78	2.31	2.94	3.55	4.09	4.71	5.34	5.87
Input Current @ 208V (A)	0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14
Input Current @ 240V (A)	0.29	0.53	0.80	1.06	1.35	1.61	1.88	2.16	2.41	2.74
Input Current @ 277V (A)	0.25	0.48	0.70	0.96	1.19	1.45	1.68	1.90	2.09	2.26
Input Current @ 347V (A)	0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92
Input Current @ 480V (A)	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.18	1.29	1.45

480V Lumens	81,000	162,000	243,000	324,000	405,000	486,000	567,000	648,000	729,000	810,000
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480V Lumens per Watt	128	138	148	158	168	178	188	198	208	218
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Project	Catalog #	GLEON- SA6C-740-U-5WQ-BZ	Type	XP1 R
Prepared by	Notes	(1 HEAD) (R MEANS MOUNT ON EXISTING POLE)	Date	



McGraw-Edison GLEON Galleon

Area / Site Luminaire

Product Features



Product Certifications



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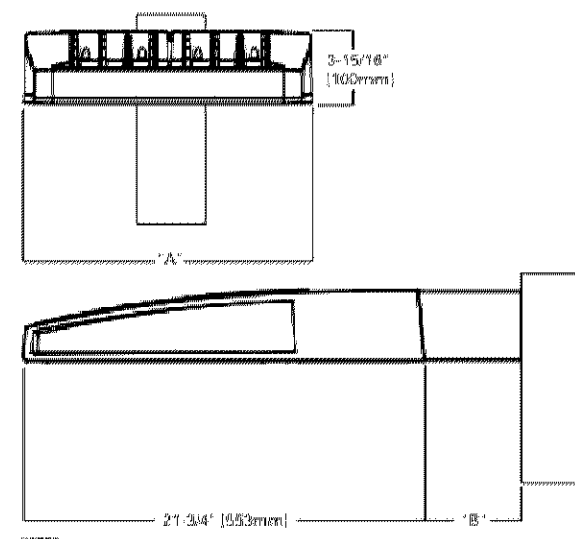
Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 lumens per watt
- Options to meet Buy American and other domestic preference requirements

Connected Systems

- WaveLink
- Enlighted

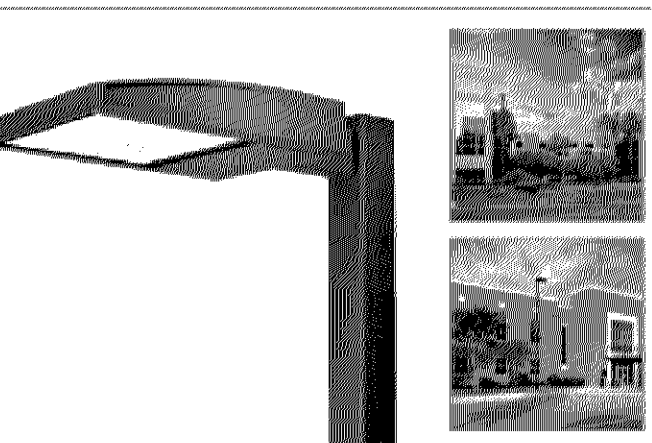
Dimensional Details



Number of Light Sources	"X" Width	"Y" Depth	"Z" Extended Arm Length	"H" Quick Mount Arm Length	"H" Quick Mount Extended Arm Length
1.4	15-1/2"	7"	13"	10-5/8"	16-9/16"
5.6	21-5/8"	7"	13"	10-5/8"	16-9/16"
7.8	27-5/8"	7"	13"	10-5/8"	-
9.10	33-3/4"	7"	16"	-	-

NOTES:
1. For details on mounting and installation, see the Mounting Details section.
2. For details on mounting and installation, see the Mounting Details section.

Project	Catalog #	GLEON- SA6C-740-U-5WQ-BZ	Type	XP2 R XP2-180 N
Prepared by	Notes	(2 HEADS) (N MEANS NEW) (R MEANS MOUNT ON EXISTING POLE)	Date	



McGraw-Edison GLEON Galleon

Area / Site Luminaire

Product Features



Product Certifications



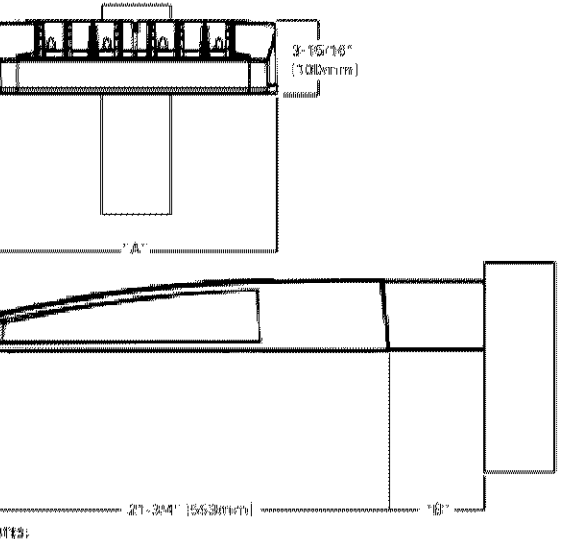
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Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 lumens per watt
- Options to meet Buy American and other domestic preference requirements

Dimensional Details

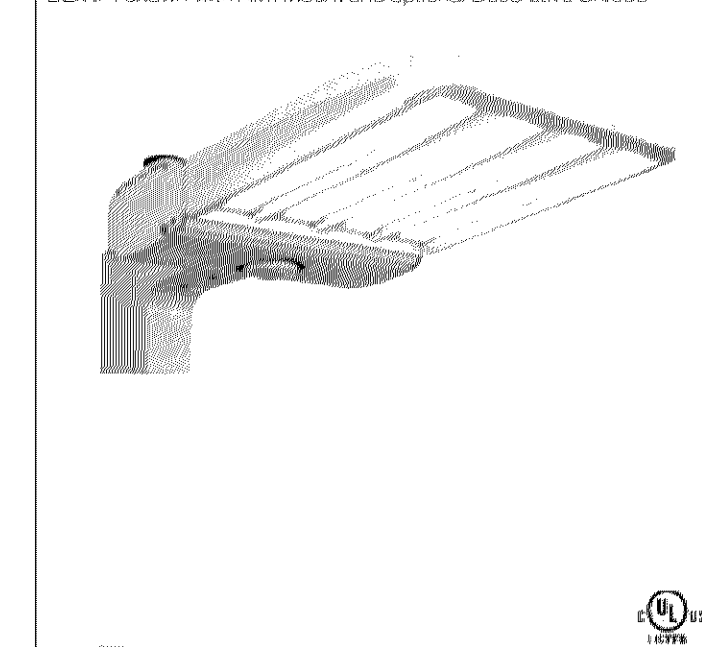


Number of Light Sources	"X" Width	"Y" Depth	"Z" Extended Arm Length	"H" Quick Mount Arm Length	"H" Quick Mount Extended Arm Length
1.4	15-1/2"	7"	13"	10-5/8"	16-9/16"
5.6	21-5/8"	7"	13"	10-5/8"	16-9/16"
7.8	27-5/8"	7"	13"	10-5/8"	-
9.10	33-3/4"	7"	16"	-	-

NOTES:
1. For details on mounting and installation, see the Mounting Details section.
2. For details on mounting and installation, see the Mounting Details section.

BLX-II ARRAY LED Specifications

BLX-II shown with Arm Mount and optional Decorative Shroud



Product Name: BLX-II T4 60L 4K UNV PT BZ

Ordering Number: XWP2 R

The new ROW LX II Array LED Series combines the unique contemporary design, efficiency of the BLX-II Array LED Series, and the robust, durable, aluminum extrusion design of the BLX-II Array LED Series.

The BLX-II Array LED Series is offered with lumen packages ranging from 4,200 (34W) to 80,800 (640W). Choose between 3000, 4000 or 5000 Kelvin temperatures and the BLX-II Array LED Series is available in a variety of mounting options.

A durable polycarbonate cover that is guaranteed for five years, and is available in standard or custom colors.

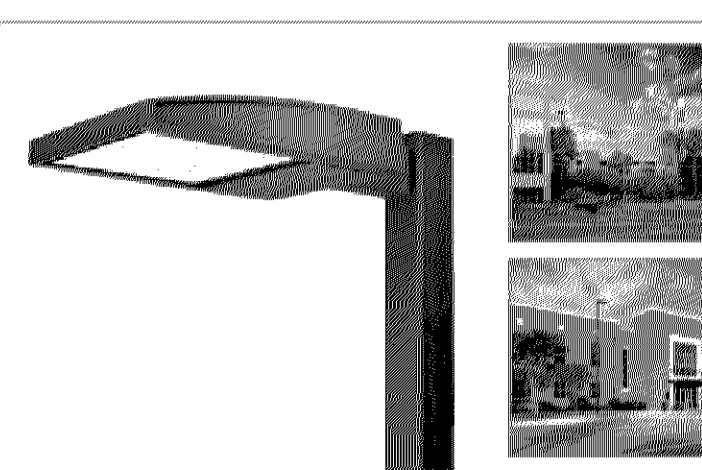
The ROW LX II Array LED Series is an excellent choice for auto shopping centers, shopping centers, commercial parking lots and general area lighting.

Ordering Information

MODEL	OPTICS	LUMENS	KELVIN	VOLTAGE	MOUNTING	MOUNTING	FINISH	OPTIONS	OPTIONS
BLX-II-3	T1 Type 1	20L	3K	UNV	PT	MA	WM	PCB-120	WSC-6
	T2 Type 2	25L	4K	347V	MA	MA	WM	PCB-120	WSC-6
	T3 Type 3	30L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T4 Type 4	40L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T5 Type 5	45L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T6 Type 6	50L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T7 Type 7	55L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T8 Type 8	60L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T9 Type 9	65L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T10 Type 10	70L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T11 Type 11	75L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T12 Type 12	80L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T13 Type 13	85L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T14 Type 14	90L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T15 Type 15	95L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T16 Type 16	100L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T17 Type 17	105L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T18 Type 18	110L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T19 Type 19	115L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T20 Type 20	120L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T21 Type 21	125L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T22 Type 22	130L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T23 Type 23	135L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T24 Type 24	140L	5K	480V	MA	MA	WM	PCB-120	WSC-6

VISIONAIRE LIGHTING

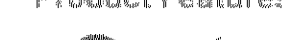
Project	Catalog #	GLEON- SA6C-740-U-5WQ-QMEA-BZ	Type	XP3 N & XP3 R
Prepared by	Notes	(3 HEADS) (I MEANS NEW) (R MEANS MOUNT ON EXISTING POLE)	Date	



McGraw-Edison GLEON Galleon

Area / Site Luminaire

Product Features



Product Certifications



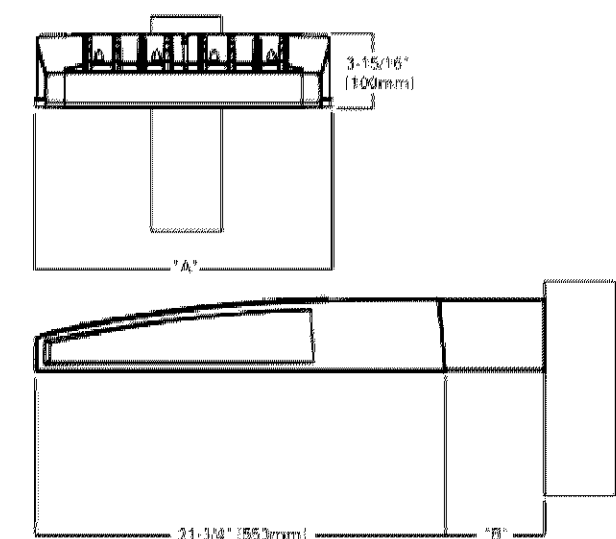
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Quick Facts

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Dimensional Details



Number of Light Sources	"X" Width	"Y" Depth	"Z" Extended Arm Length	"H" Quick Mount Arm Length	"H" Quick Mount Extended Arm Length
1.4	15-1/2"	7"	13"	10-5/8"	16-9/16"
5.6	21-5/8"	7"	13"	10-5/8"	16-9/16"
7.8	27-5/8"	7"	13"	10-5/8"	-
9.10	33-3/4"	7"	16"	-	-

NOTES:
1. For details on mounting and installation, see the Mounting Details section.
2. For details on mounting and installation, see the Mounting Details section.

Ordering Information

SAMPLE NUMBER: GLEON-SA6C-740-U-T4FT-GM

Product Family	Light Output	Color Temperature	Voltage	Distribution	Mounting	Finish
SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM

Options (Add as Suffix)	Options (Add as Suffix)	Options (Add as Suffix)
SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM	SA6C-740-U-T4FT-GM

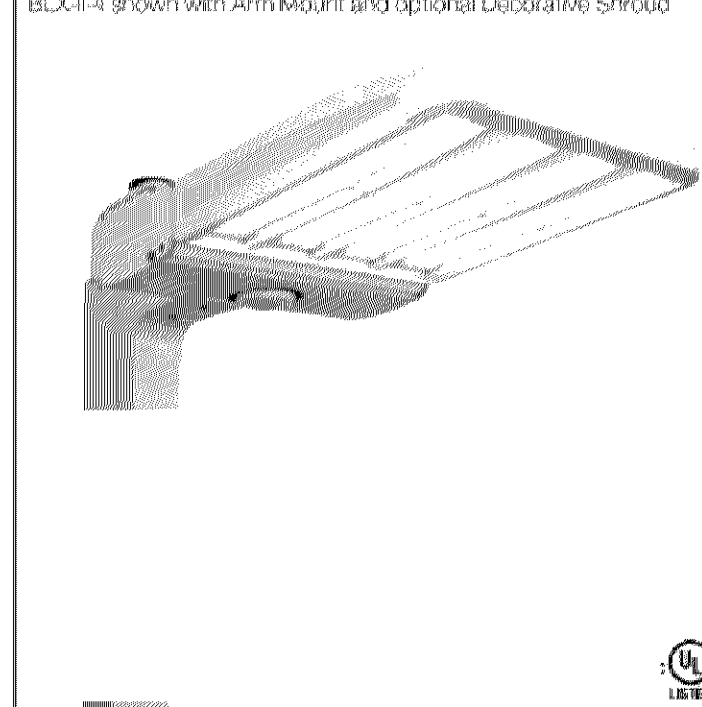
Nominal Power (Watts)	1	2	3	4	5	6	7	8	9	10
Input Current @ 120V (A)	0.38	1.16	1.78	2.31	2.94	3.55	4.09	4.71	5.34	5.87
Input Current @ 208V (A)	0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14
Input Current @ 240V (A)	0.29	0.53	0.80	1.06	1.35	1.61	1.88	2.16	2.41	2.74
Input Current @ 277V (A)	0.25	0.48	0.70	0.96	1.19	1.45	1.68	1.90	2.09	2.26
Input Current @ 347V (A)	0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92
Input Current @ 480V (A)	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.18	1.29	1.45

480V Lumens	81,000	162,000	243,000	324,000	405,000	486,000	567,000	648,000	729,000	810,000
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480V Lumens per Watt	128	138	148	158	168	178	188	198	208	218
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BLX-II ARRAY LED Specifications

BLX-II shown with Arm Mount and optional Decorative Shroud



Product Name: BLX-II T4 80L 4K UNV BAWP-XL

Ordering Number: XWP R & XWP N

The new ROW LX II Array LED Series combines the unique contemporary design, efficiency of the BLX-II Array LED Series, and the robust, durable, aluminum extrusion design of the BLX-II Array LED Series.

The BLX-II Array LED Series is offered with lumen packages ranging from 4,200 (34W) to 80,800 (640W). Choose between 3000, 4000 or 5000 Kelvin temperatures and the BLX-II Array LED Series is available in a variety of mounting options.

A durable polycarbonate cover that is guaranteed for five years, and is available in standard or custom colors.

The ROW LX II Array LED Series is an excellent choice for auto shopping centers, shopping centers, commercial parking lots and general area lighting.

Ordering Information

MODEL	OPTICS	LUMENS	KELVIN	VOLTAGE	MOUNTING	MOUNTING	FINISH	OPTIONS	OPTIONS
BLX-II-3	T1 Type 1	20L	3K	UNV	PT	WM	GY	PCB-120	WSC-6
	T2 Type 2	25L	4K	347V	MA	MA	WM	PCB-120	WSC-6
	T3 Type 3	30L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T3L Type 3 Long	45L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T4L Type 4 Long	60L	5K	480V	MA	MA	WM	PCB-120	WSC-6
BLX-II-4	T4 Type 4 Long	55L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T4A Type 4A Long	60L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T4A Type 4A Long	70L	5K	480V	MA	MA	WM	PCB-120	WSC-6
BLX-II-6	T5SR Type 5 Short	80L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T5SR Type 5 Short	100L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T5SR Type 5 Short	110L	5K	480V	MA	MA	WM	PCB-120	WSC-6
BLX-II-8	T5SR Type 5 Short	120L	5K	480V	MA	MA	WM	PCB-120	WSC-6
	T5SR Type 5 Short	120L	5K	480V	MA	MA	WM	PCB-120	WSC-6

