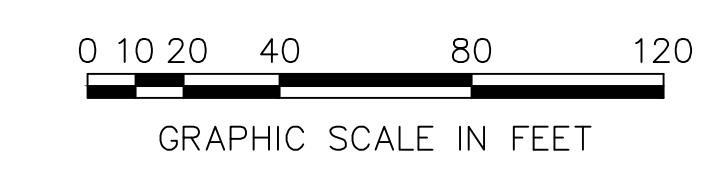


1 ISOCURVES CAMPUS SITE LIGHTING PHOTOMETRIC PLAN  
SCALE: 1" = 40'-0"



Luminaire Schedule

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
□	11	DSX1_LED_P2_40K_T4M_MVOLT	SINGLE	N.A.	0.900	DSX1_LED_P2_40K_T4M_MVOLT
□	2	DSX1_LED_P2_40K_T4M_MVOLT	SINGLE	N.A.	0.900	DSX1_LED_P2_40K_T4M_MVOLT
□	7	DSX1_LED_P2_40K_T3M_MVOLT	SINGLE	N.A.	0.900	DSX1_LED_P2_40K_T3M_MVOLT
○	3	DSXB_LED_12C_700_40K_ASY	SINGLE	N.A.	0.900	DSXB_LED_12C_700_40K_ASY

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
north west parking lot	Illuminance	Fc	2.12	6.8	0.4	5.30	17.00
north west parking lot_2	Illuminance	Fc	1.59	6.1	0.2	7.95	30.50
south east parking lot	Illuminance	Fc	1.52	5.6	0.2	7.60	28.00

Luminaire Location Summary

LumNo	Label	X	Y	Z	Orient	Tilt
1	DSX1_LED_P2_40K_T3M_MVOLT	-414	-237	20	180	0
2	DSX1_LED_P2_40K_T3M_MVOLT	-431.183	-488.727	20	163.764	0
3	DSX1_LED_P2_40K_T3M_MVOLT	-498	-530	20	343.553	0
4	DSX1_LED_P2_40K_T3M_MVOLT	-470.813	-342.45	20	354.991	0
5	DSX1_LED_P2_40K_T3M_MVOLT	-412.984	-331.868	20	179.351	0
6	DSX1_LED_P2_40K_T3M_MVOLT	-474.963	-154.802	20	270.121	0
7	DSX1_LED_P2_40K_T3M_MVOLT	-449.482	-545.762	20	164.218	0
8	DSX1_LED_P2_40K_T4M_MVOLT	-818	379	12	107.161	0
9	DSX1_LED_P2_40K_T4M_MVOLT	-1143	384	12	180	0
10	DSX1_LED_P2_40K_T4M_MVOLT	-1150	352	12	180	0
11	DSX1_LED_P2_40K_T4M_MVOLT	-950	379	12	90	0
12	DSX1_LED_P2_40K_T4M_MVOLT	-886.553	378.489	12	91.703	0
13	DSX1_LED_P2_40K_T4M_MVOLT	-697.076	-201.191	20	116.611	0
14	DSX1_LED_P2_40K_T4M_MVOLT	-480.681	-429.79	20	340.546	0
15	DSX1_LED_P2_40K_T4M_MVOLT	-475.219	-141.31	20	90.285	0
16	DSX1_LED_P2_40K_T4M_MVOLT	-574.514	-378.758	20	70.537	0
17	DSX1_LED_P2_40K_T4M_MVOLT	-485.201	-208.964	20	72.772	0
18	DSX1_LED_P2_40K_T4M_MVOLT	-645.499	-177.515	20	33.624	0
19	DSX1_LED_P2_40K_T4M_MVOLT	-1023.93	395.534	12	29.984	0
20	DSX1_LED_P2_40K_T4M_MVOLT	-749	-221	20	116.547	0
21	DSXB_LED_12C_700_40K_ASY	-679.866	-142.219	4	260.265	0
22	DSXB_LED_12C_700_40K_ASY	-658.039	-130.968	4	296.618	0
23	DSXB_LED_12C_700_40K_ASY	-639.015	-121.044	4	335.893	0

APPROVALS

**CRITTENDEN MIDDLE SCHOOL**

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KEY PLAN  
DRAWING TITLE  
**ISOCURVES CAMPUS SITE LIGHTING PHOTOMETRIC PLAN**

SHEET NUMBER  
**E1.3A**

CAD FILE:  
DATE: 03/01/2021 PROJECT NO. 2020.130