

**Schedule**

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
□	A	2		VILLA LIGHTING-XGBM-FT-LED-HO-NW-HSS	CONTACT JEFF CLAUSSE-314-531-2600		1	XGBM-FT-LED-HO-NW-HSS.ies	17359.83	1	288.8
□	B	1		VILLA LIGHTING-XGBM-3-LED-HO-NW-HSS	CONTACT JEFF CLAUSSE-314-531-2600		1	XGBM-3-LED-HO-NW-HSS.ies	14079.29	1	288.3
□	D	3	LSI INDUSTRIES	VILLA LIGHTING-XGBM-FT-LED-HO-NW	CONTACT JEFF CLAUSSE-314-531-2600		1	XGBM-FT-LED-HO-NW.ies	23516	1	578.2

**Statistics**

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
CALC SUMMARY- PAVED SURFACE	+	5.2 fc	20.1 fc	1.0 fc	20.1:1	5.2:1
CALC SUMMARY- PROPERTY LINE	+	0.8 fc	1.8 fc	0.1 fc	18.0:1	8.0:1
TRASH ENCLOSURE	+	7.3 fc	11.2 fc	2.2 fc	5.1:1	3.3:1

**Note**

1. Mounting height of 22' (20' pole)
2. Calculations taken at ground level.
3. Contact Villa Lighting- Ryan Zinselmeier-ryan.zinselmeier@villalighting.com- 314.531-2600



**PANDA EXPRESS  
WAUKESHA, WI  
ES-100 SITE PHOTOMETRICS**

**Designer**  
RYAN ZINSELMEIER  
12/5/2016  
**Scale**  
Not to Scale  
**Drawing No.**  
Summary