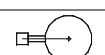


ALL TYPES: 20'0" MOUNTING HEIGHT

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	Luminaire Watts	LLF
	55	L4	Single	Sun Valley Lighting	LCLS-PLED-IV-36LED-700mA-40K	9653	79.6	0.920

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Sidewalk_North	Illuminance	Fc	1.3	3.1	0.2	6.3	15.5
Sidewalk_South	Illuminance	Fc	1.3	3.1	0.2	6.6	15.5
Bridge	Illuminance	Fc	3.6	4.7	2.6	1.4	1.8
Main St	Illuminance	Fc	1.8	4.7	0.5	3.6	9.4



Church St. to 1st St.



1st St. to 6th St.



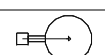
U.S. ARCHITECTURAL & SUN VALLEY LIGHTING
660 W AVE O PALMDALE CA 93551
(661) 233-2000

NOTES:
See schedule for luminaire specifications.
Luminaire Symbols are not to scale.
Varying the position, mounting height,
or orientation from what is specified in this
drawing will invalidate the calculation performed.

DRAWN BY: L.C.P.
AGENCY: Enterprise Lighting & Control
Date:1/31/2023
SCALE: 1" = 40'0"

Point-By-Point Illuminance Calculation (At Grade)	Main St. Watertown, WI
--	---------------------------

ALL TYPES: 20'0" MOUNTING HEIGHT

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	Luminaire Watts	LLF
	55	L4	Single	Sun Valley Lighting	LCLS-PLED-IV-36LED-700mA-40K	9653	79.6	0.920

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Sidewalk_North	Illuminance	Fc	1.3	3.1	0.2	6.3	15.5
Sidewalk_South	Illuminance	Fc	1.3	3.1	0.2	6.6	15.5
Bridge	Illuminance	Fc	3.6	4.7	2.6	1.4	1.8
Main St	Illuminance	Fc	1.8	4.7	0.5	3.6	9.4



N. 6th St. to Market St.



U.S. ARCHITECTURAL & SUN VALLEY
LIGHTING

660 W AVE O PALMDALE CA 93551
(661) 233-2000

NOTES:
See schedule for luminaire specifications.
Luminaire Symbols are not to scale.
Varying the position, mounting height,
or orientation from what is specified in this
drawing will invalidate the calculation performed.

DRAWN BY: L.C.P.
AGENCY: Enterprise Lighting & Control
Date:1/31/2023
SCALE: 1" = 40'0"

Point-By-Point Illuminance Calculation (At Grade)	
Main St. Watertown, WI	