

Symbol	Qty	Label	Arrangement	Lumens/Lamp	LLF	Description	Lum. Watts
	5	OSQB-4ME	SINGLE	11648	0.930	OSQ-A-NM-4ME-B-57K-UL-xx-xxx	86

- (5) OSQ-AA-xx Adjustable Arm Mounts
- (5) PS4S20CTxx 20' x 4" Square steel poles
- (5) PB-1A4 Single tenons
- \*\*\* Poles meet 140 mph wind zone requirements
- \*\*\* Fixtures mounted with no tilt at 20' height

Footcandles calculated using predicted lumen values after 50K hours of operation					
Label	Avg	Max	Min	Avg/Min	Max/Min
CalcPis	1.02	3.8	0.0	N.A.	N.A.
Pool Deck Only	1.79	3.8	0.4	4.48	9.50

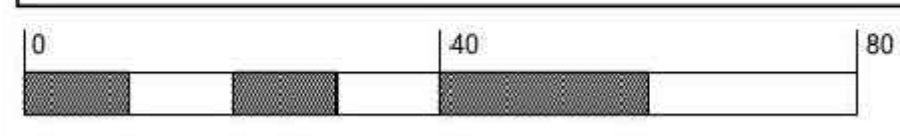


1200 92nd Street - Sturtevant, WI 53177  
www.cree.com - (800) 236-6800

Project Name: Lakewood East - Lee's Summit, MO	SR24059
Date: 6/12/2017	Scale: 1"=20'
Filename: S:\Out\170608PR1BRSR1.AGI	Footcandles calculated at grade
	Layout by: Bill Schubert

Illumination results shown on this lighting design are based on project parameters provided to Cree, Inc. used in conjunction with luminaire test procedures conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results. The customer is responsible for verifying dimensional accuracy along with compliance with any applicable electrical, lighting, or energy code.

"DLC V4 is in effect as of April 1, 2017, which impacts the rebate eligibility of many LED products. If you require DLC-qualified fixtures, please reference <https://www.designlights.org/search/> for updated qualified product listings. Email [rebates@cree.com](mailto:rebates@cree.com) or <mailto:rebates@cree.com> for assistance."



Customer responsible to verify mounting method, color, voltage, accessories, ordering information, catalogue number, etc. prior to placing order.

LAKWOOD PROPERTY OWNERS ASSOC.  
**SWIMMING POOL**  
4140 NE CHANNEL DR., LEE'S SUMMIT, MO 64064

KC GUNITE  
GENERAL CONTRACTOR  
10001 W. Main Rd. Suite 100  
Lee's Summit, MO 64064  
PHONE: (816) 331-8000 FAX: (816) 331-1701

USAQUATICS INC.  
AQUATICS ENGINEERS  
10001 W. Main Rd. Suite 100  
Lee's Summit, MO 64064  
PHONE: (816) 331-8000 FAX: (816) 331-1701

SULLIVAN PALMER ARCHITECTS  
10001 W. Main Rd. Suite 100  
Lee's Summit, MO 64064  
PHONE: (816) 331-8000 FAX: (816) 331-1701

Date: 19 APR 2017  
Revision:  
09 MAY 2017  
19 MAY 2017  
12 JUNE 2017

Drawn by:  
Sheet:  
**ES2**  
site photometric