Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Lumens/Lamp	LLF	Total Watts	Description
	4	EHO-3M	SINGLE	33954	0.970	1684	ARE-EHO-3M-HV-12-E-UL-SV-1000
	6	EHO-4M	SINGLE	35815	0.970	2526	ARE-EHO-4M-HV-12-E-UL-SV-1000
	6	PSb	SINGLE	9213	0.950	564	PKG-304-PS-DM-04-E-UL-WH-700
	4	PSa	SINGLE	10982	0.950	404	SFT-304-PS-RM-06-E-12-WH-525
	20	CAN-SL	SINGLE	10921	0.950	2020	CAN-304-SL-RS-06-E-UL-WH-525

Footcandles calculated using predicted lumen values after 50K hours of operation					
Label	Avg	Max	Min	Avg/Min	Max/Min
All Calc Points	2.30	29.5	0	N.A.	N.A.
Carwash Canopy	36.50	46	27	1.35	1.74
Gas Canopy	34.20	45	20	1.71	2.20
Vacuum Canopy	12.60	29	2	6.30	12.00
Paved Area	6.69	29.5	1.1	6.08	26.82

NOTE: 20' POLE + 3' CONCRETE BASE = 23' MH

ADDITIONAL EQUIPMENT REQUIRED:
(10) PS4S20CTSV (20' x 4" @ 0.125" STEEL SQUARE POLE, SINGLE MOUNT)
(10) PB-1A4SV SINGLE TENON

PROPOSED POLES MEET 90MPH SUSTAINED WIND LOADS

***CUSTOMER TO VERIFY MOUNTING, VOLTAGE, AND COLOR PRIOR TO PLACING ORDER

Paved Area

Illuminance (Fc)
Average = 6.69
Maximum = 29.5
Minimum = 1.1
Avg/Min Ratio = 6.08
Max/Min Ratio = 26.82

Order Plans @ WWW.LDILine.com

UNIVERSITY PARKWAY - SR 4000

0 40 80

CREE

1200 92nd Street - Sturtevant, WI 53177
www.cree.com (800) 236.6800

Project Name: Sams Express - 4965 University Parkway,Winston Salem NC | SR-23465
Date:5/26/2017 | Scale: 1"=20' | Footcandles calculated at grade
Filename: RJ170516WSNCCWR1.AGI | Layout by: Collin Witherow

Customer responsible to verify ordering information/ catalogue number prior to placing order.

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.