



Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LMF	Lum. Lumens	Lum. Watts	Part Number
	2	4M-E	SINGLE	0.970	35815	421	ARE-EHO-4M-HV-12-E-UL-SV-1000
	1	5M-E	SINGLE	0.970	37675	421	ARE-EHO-5M-HV-12-E-UL-SV-1000
	4	5M-E 2	D180°	0.970	37675	421	ARE-EHO-5M-HV-12-E-UL-SV-1000

Calculation Summary (Footcandles calculated using predicted lumen values @ 50K hrs of operation)						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts	Fc	3.82	12.8	0.0	N.A.	N.A.

Additional Equipment:  
 (1) EHO-UNVSV Direct mount brackets  
 (3) SSS-4-11-22-CW-BS-1D-C-SV 22' X 4" X 11ga Square steel poles (+3' afg base)  
 (4) SSS-4-11-22-CW-BS-2D18-C-SV 22' X 4" X 11ga Square steel poles (+3' afg base)  
 \*\*\* Proposed poles meet 110 mph wind zone requirements  
 \*\*\* Fixtures mounted with no tilt at 25' afg  
 \*\*\* CUSTOMER TO VERIFY ORDERING INFORMATION AND CATALOGUE NUMBER PRIOR TO PLACING ORDER \*\*\*



Illumination results shown on this lighting design are based on project parameters provided to Cree Lighting 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.

**Project Name: Sam's Xpress Car Wash - Chatham County, NC**

SR32306 || Footcandles calculated at grade || Filename: RJ200804CCNCBRSR2.AGI

Layout By:  
Bill Schubert  
Date: 8/12/2020

