PHOTOMETRIC PLAN DESIGNED BY ESL-SPECTRUM
WWW.ESL-SPECTRUM.COM
PHONE: 317.951.2300

Luminaire Schedule							
Project: BRIDGEWATER - THE PARKS & GOLF FACILITY SITE LIGHTING 20150288-RB							
Symbol	Qty	Label	Arrangement	Lum. Watts	Lumens/Lamp	LLF	Description
	7	III	SINGLE	150	13500	0.750	1-8930-PT-3414FP4-150MHP-RO3-FHC-CA-BK-16' POLE

CALCULATIONS ARE MAINTAINED HORIZONTAL ILLUMINANCE FIGURES IN FOOT-CANDLES
POINTS SHOWN ARE AT GRADE
FIXTURES ARE MOUNTED ON 16'-0" POLES

Calculation Summary							
Project: BRIDGEWATER - THE PARKS & GOLF FACILITY SITE LIGHTING 20150288-RB							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
New Bathpage Trl_Grade	Illuminance	Fc	0.43	1.6	0.0	N.A.	N.A.
New Kitemey Dr_Grade	Illuminance	Fc	0.67	2.2	0.0	N.A.	N.A.
Perimeter_Grade	Illuminance	Fc	0.04	2.5	0.0	N.A.	N.A.

ESL-Spectrum's services are for estimation purposes only, and are not warranties.
Final design and illumination levels must be determined and specified by an electrical engineer.
Field results may differ than computer predictions because of many uncontrollable factors and adverse test conditions such as
line voltage variations, lamp performance, product manufacturing tolerances, jobsite conditions, and other unenumerable lighting factors.

THE FIXTURE TYPE(S) AND LAMP(NGS) SPECIFIED ON THIS LAYOUT MUST BE USED IN ORDER TO MEET THE EXACT CRITERIA AND PERFORMANCE DATA SHOWN.
IES RECOMMENDED ILLUMINANCE TARGETS USED WHERE APPLICABLE.