



PLEASE REFER TO THE NOTED BUG RATINGS ON YOUR SCHEDULE. THIS WILL ASSIST WITH THIS DISPLAYS THE EVALUATION OF THE BACK LIGHT, UPLIGHT, AND GLARE FOR LED TECHNOLOGY PRODUCTS.
 PLEASE REFER TO THE IESNA FOR ADDITIONAL INFORMATION AND REFERENCES ON BUG RATINGS.

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	LLF	Lumens/Lamp	Arr. Lum. Lumens	Arr. Watts	BUG Rating
■	3	A24	SINGLE	VUE-3-T3-112L-1050-50K-single-24' mh	1.000	N.A.	38064	366	B3-U0-G4
■	14	C	SINGLE	NV-W-T4-32L-7-50K-UNV-WM-GRY- 12' MH	1.000	N.A.	9550	71	B2-U0-G2
■	4	CE	SINGLE	CPY10L60W8000LDMV50K	1.000	N.A.	4716	39.8	B2-U3-G2

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Calcs @ grade- 10' x 10'	Illuminance	Fc	0.89	19.0	0.0	N.A.	N.A.
CURB INTERIOR	Illuminance	Fc	5.94	19.0	0.8	7.43	23.75

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.