



Green = Values 4:1 Max/Min of Total Calculated Area
Black = Values 4:1 Ave/Min of Total Calculated Area

Cyan = Values > 0, But < 4:1 Ave/Min of Total Calculated Area
Red = Values = 0

- Comments:**
 1) Lux Values Shown are at grade
 2) Lux Values shown take into account a 10% reduction in Test data taken at 24V AC
 3) Lux Values Grid Spacing is 4 feet

Not to Scale

Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	Description	Lum. Watts	Arr. Watts	Total Watts
☐	5	L111708101	SINGLE	830	0.900	CPL38	8.28	8.28	41.4

Calculation Summary		CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Label	CalcPts	illumination	Lux	0.31	9.04	0.00	N.A.	N.A.
	4 to 1 Ave-Min	illumination	Lux	1.23	9.04	0.08	15.38	113.00
	4 to 1 Max-Min	illumination	Lux	3.84	9.04	2.26	1.70	4.00

These drawings are for conceptual use only and are not intended for construction. Values represented are an approximation generated from manufacturers photometric inhouse or independent lab tests with data supplied by lamp manufacturers.



#	Date	Comments

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Drawn By: Joe Frey
 Checked By:
 Date: 1/17/2018
 Scale: None

Perimeter Light Distribution
CPL38 - 30' OC - 12ft MH
 CL973-2904