



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	L111708102	SINGLE	1164	0.900	CPL312	13.27	13.27	66.35001

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min		
CalcPts	illuminance	Lux	0.44	13.57	0.00	N.A.	N.A.		
4 to 1 Ave-Min_D	illuminance	Lux	1.99	13.57	0.11	18.09	123.36		
4 to 1 Max-Min_D	illuminance	Lux	6.04	13.57	3.42	1.77	3.97		

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

Revisions	

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

Perimeter Light Distribution  
 CPL312 - 20' OC - 12ft MH

CL973-2904