



**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 17V DC
  - 3) Lux Values Grid Spacing is 4 feet

**All Fixtures include a 15 degree tilt.**

Not to Scale

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	Description	Lum. Watts	Arr. Watts	Total Watts
⌈	11	CPL316	Single	2385	0.900	CPL316-180	21.5326	21.5326	236.859

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
4 to 1 Ave-Min_CPL316-30	Illuminance	Lux	1.94	29.64	0.00	N.A.	N.A.
4 to 1 Max-Min_CPL316-30	Illuminance	Lux	7.65	29.64	0.49	15.61	60.49
4 to 1 Max-Min_CPL316-30	Illuminance	Lux	15.61	29.64	7.45	2.10	3.98

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.



Revisions	
#	Date

Comments	

Drawn By: Joe Frey  
 Checked By:  
 Date: 10/12/2021  
 Scale: None

**Test Description:**  
 Perimeter Model CPL316-180deg  
 Tested at 17V DC 30' Foot Spacing,  
 Tilted 15deg Lumiere 10' Feet Off Grade

CL973-3862