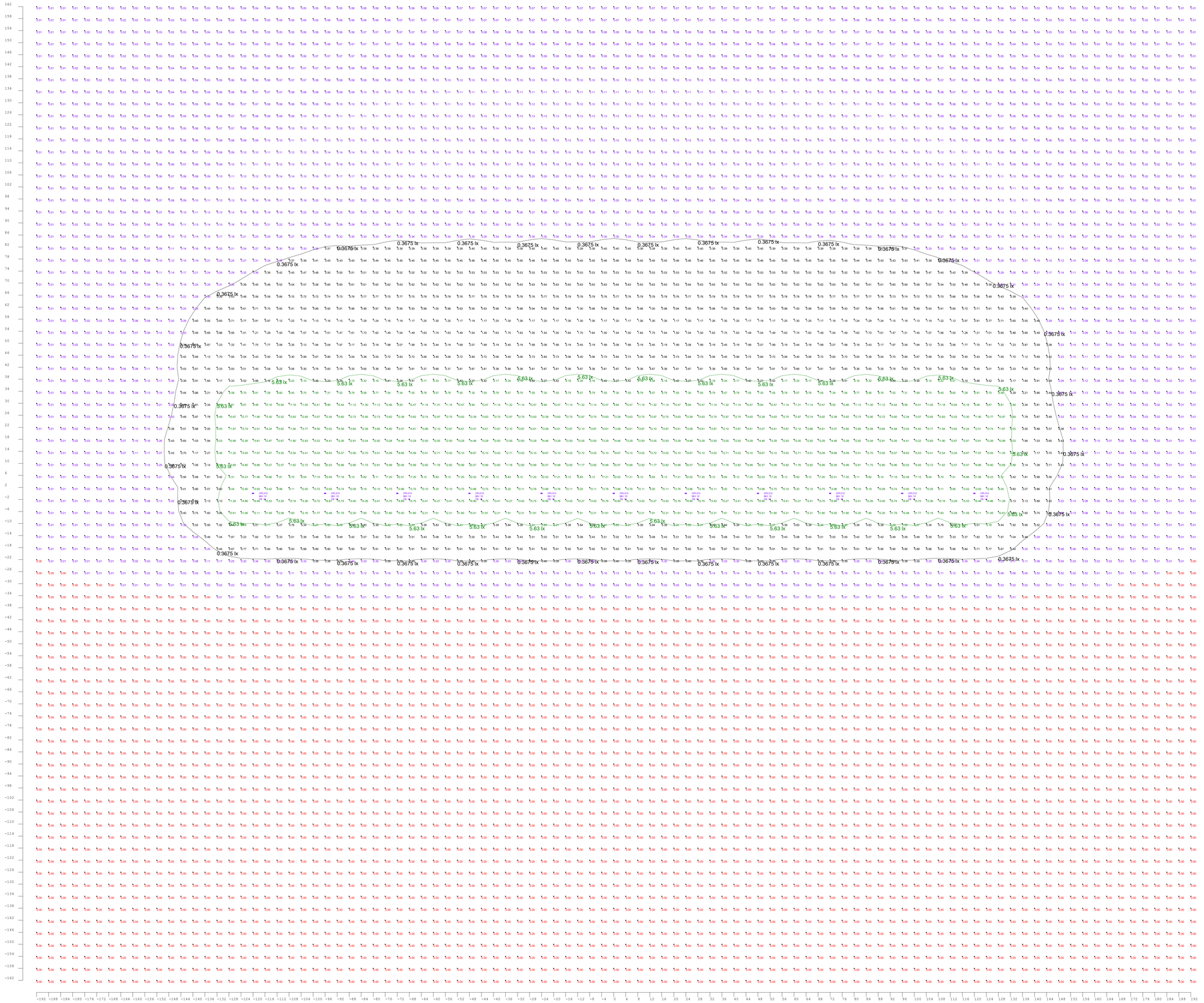

Green = Values 4:1 Max/Min of Total Calculated Area
Black = Values 4:1 Ave/Min of Total Calculated Area

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

Not to Scale

All Fixtures include a 15 degree tilt.

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	Description	Lum. Watts	Arr. Watts	Total Watts
	11	CPL312	Single	1820	0.900	CPL312-180	18.3841	18.3841	202.225

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts	Illuminance	Lux	1.47	22.52	0.00	N.A.	N.A.
4 to 1 Ave-Min_CPL312-24	Illuminance	Lux	6.19	22.52	0.37	16.73	60.86
4 to 1 Max-Min_CPL312-24	Illuminance	Lux	12.29	22.52	5.66	2.17	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.

36x44

PERIMETER
CAST
LED SECURITY LIGHTING SOLUTIONS
1020-A Goffle Road Hawthorne, NJ 07506 cast-lighting.com 973.427.2303

Revisions

Rev	Date	Comments

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

Test Description:
Perimeter Model CPL312-180deg
Tested at 17V DC 24' Foot Spacing,
Tilted 15deg Lumiere 10' Feet Off Grade

CL973-3862