

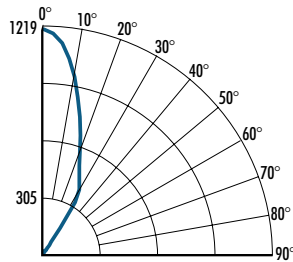
### IG16 (700lm, 40°, 4000K)

|                    |        |
|--------------------|--------|
| System Power:      | 4.2W   |
| Test Date:         | 4/2018 |
| Beam Angle 50%:    | 38.4°  |
| Field Angle 0%:    | 73.2°  |
| Color Temp. (CCT): | 4000K  |
| CRI:               | 80     |
| Lumens Delivered:  | 694    |
| CBCP:              | 1234   |

#### MULTIPLIERS

| Lumen         | CCT                 |
|---------------|---------------------|
| 1200lm : 1.73 | 5000K : 1.25        |
| 700lm : 0.86  | <b>4000K : 1.00</b> |
|               | 3500K : 0.86        |
|               | 3000K : 0.75        |
|               | 2700K : 0.68        |

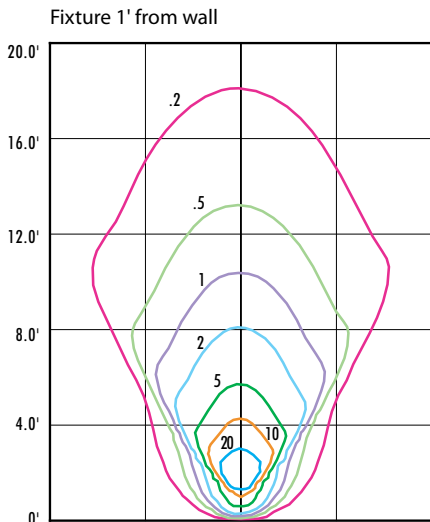
#### CANDELA TABULATION



#### FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | Footcandle (FC) |
|--------|---------------|-----------------|
| 24.0'  | 16.7'         | 2.1             |
| 21.0'  | 14.6'         | 2.8             |
| 18.0'  | 12.5'         | 3.8             |
| 15.0'  | 10.4'         | 5.5             |
| 12.0'  | 8.4'          | 8.6             |
| 9.0'   | 6.3'          | 15.2            |
| 6.0'   | 4.2'          | 34.3            |
| 3.0'   | 2.1'          | 137.1           |

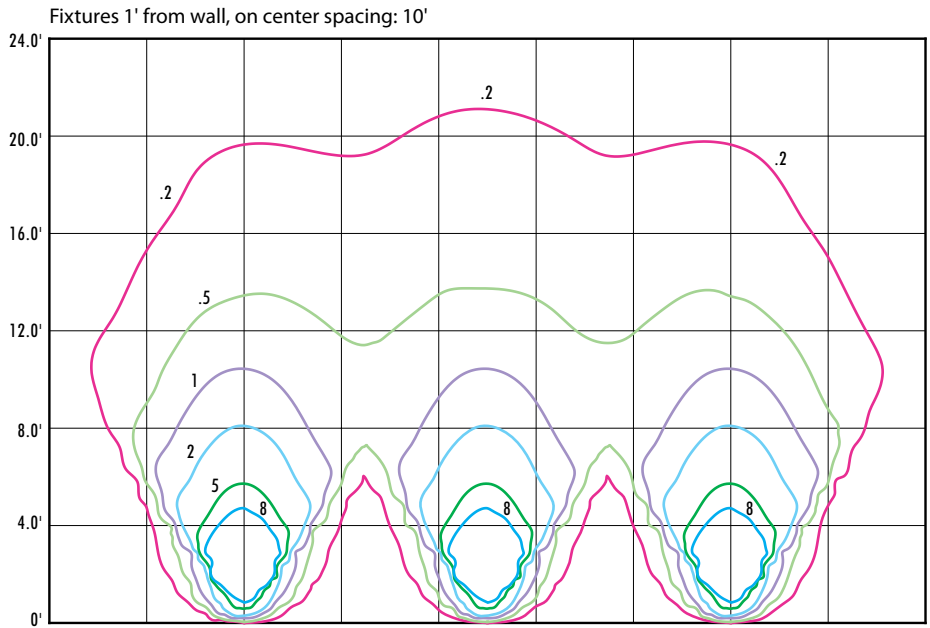
#### IG16 - ONE FIXTURE



Grid = 4ft  
16ft x 20ft surface area  
39.2 fc (Maximum)  
3.2 fc (Average)

.2fc = Magenta  
.5fc = Lt. Green  
1fc = Purple  
2fc = Medium Blue

#### IG16 - THREE FIXTURES



Grid = 4ft  
24ft x 36ft surface area  
15.8 fc (Maximum)  
1.3 fc (Average)

.2fc = Magenta  
.5fc = Lt. Green  
1fc = Purple  
2fc = Medium Blue  
5fc = Dark Green  
8fc = Cyan

2019.07.03