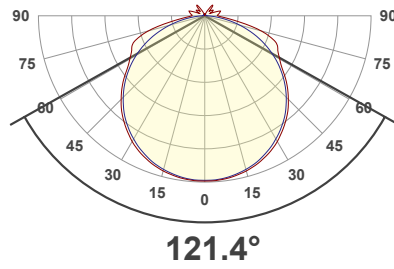


# OPTIQUE LAB Results

## Zonal Lumen Summary

Total Lumen Output: 209

| Zone     | Lumens  | % Fixture |
|----------|---------|-----------|
| 0° – 15° | 12.6 lm |           |
| 0° - 30° | 47.1 lm |           |
| 0° - 45° | 94.4 lm |           |
| 0° - 60° | 142 lm  |           |
| 0° - 75° | 179 lm  |           |
| 0° - 90° | 194 lm  |           |

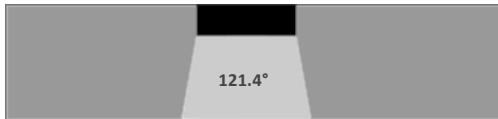


## Beam Angle

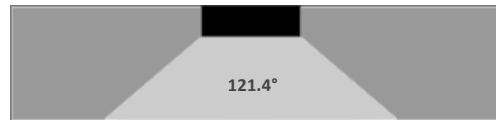
<60°

>60°

BEAM ANGLE



BEAM ANGLE

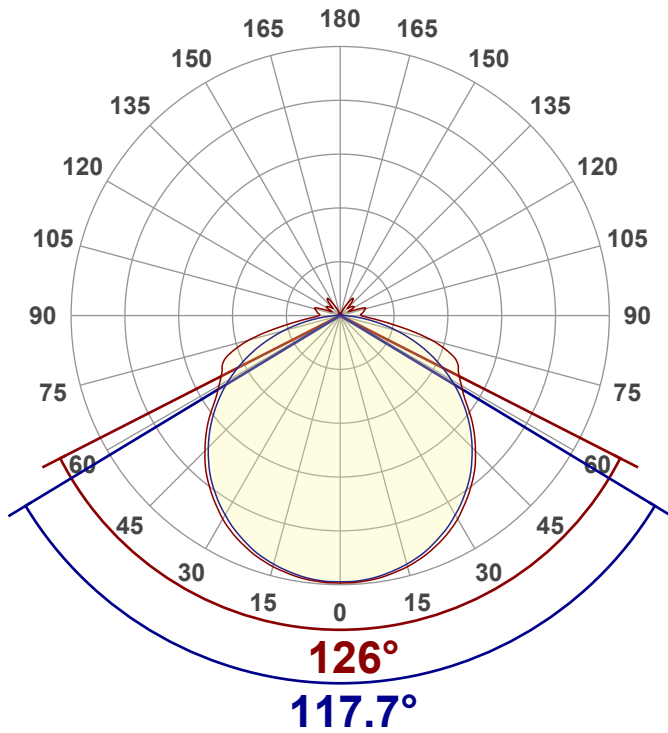


## FootCandles

| Distance | Foot Candles |
|----------|--------------|
| 1'       | 60 fcd       |
| 1.5'     | 26 fcd       |
| 2'       | 15 fcd       |
| 2.5'     | 10 fcd       |
| 3'       | 7 fcd        |
| 4'       | 4 fcd        |
| 5'       | 2 fcd        |
| 6'       | 2 fcd        |
| 9'       | 1 fcd        |
| 12'      | 0 fcd        |

# OPTIQUE LAB Results

## Angular Distribution 0 – 90°



## Color Vector Graphic

|         |                | Graphic shifts (%) |     |
|---------|----------------|--------------------|-----|
| Hue Bin | R <sub>r</sub> | Chroma             | Hue |
| 1       | 97             | 0%                 | 0%  |
| 2       | 97             | 0%                 | -1% |
| 3       | 96             | 0%                 | 0%  |
| 4       | 95             | -3%                | -1% |
| 5       | 93             | -4%                | 1%  |
| 6       | 96             | 1%                 | 2%  |
| 7       | 94             | -1%                | 3%  |
| 8       | 97             | 1%                 | 1%  |
| 9       | 95             | 0%                 | 3%  |
| 10      | 93             | 0%                 | 4%  |
| 11      | 92             | 2%                 | 6%  |
| 12      | 92             | 5%                 | 0%  |
| 13      | 95             | 1%                 | -3% |
| 14      | 93             | 4%                 | -3% |
| 15      | 93             | 1%                 | -1% |
| 16      | 90             | 3%                 | -8% |

