

# Rettangolo III

L3 - 3000K

Light efficiency:

n/a Lumen/Watt

Light quality:

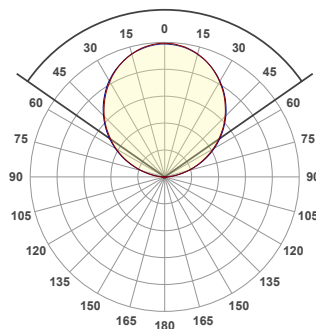
CRI: 96.0

Color temperature:

2975 K

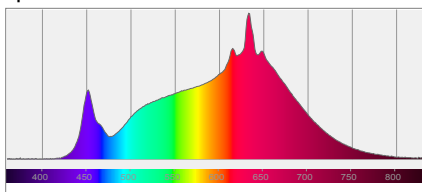
## OPTIQUE

110.2°

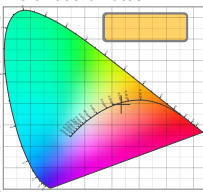


Output: 282 Lumen Power consumption: -

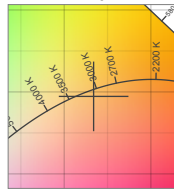
Spectral distribution



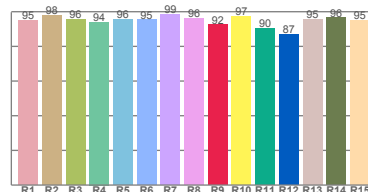
Color coordinates



White color point

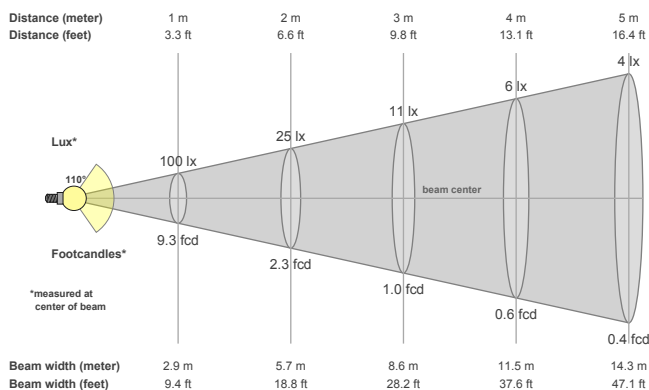


CRI R values



| Color temperature | Color rendering index | Red component | Color fidelity | Color gamut | Color quality scale | Color coordinate cie 1931 | Color coordinate cie 1931 | Color coordinate | Color coordinate | Color deviation from black body |
|-------------------|-----------------------|---------------|----------------|-------------|---------------------|---------------------------|---------------------------|------------------|------------------|---------------------------------|
| CCT               | CRI                   | CRI R9        | TM30 Rf        | TM30 Rg     | CQS                 | x                         | y                         | u                | v                | Δuv                             |
| 2975 K            | 96.0                  | 92.4          | 94.7           | 104.0       | 95.0                | 0.434                     | 0.395                     | 0.253            | 0.345            | -0.0034                         |

### Beam details



### Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 110.2°         | 161.3°          | 176.2°            |

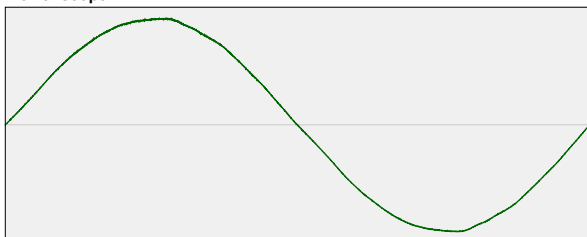
### Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 101 cd         | 78.2%                   | 53.5%                  |

### Beam intensities from 1-20m

| 1m     | 2m     | 3m    | 4m     | 5m     | 6m     | 7m     | 8m     | 9m     | 10m    | 11m    | 12m    | 13m    | 14m    | 15m    | 16m    | 17m    | 18m    | 19m    | 20m    |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3.3ft  | 6.6ft  | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft   | 26.2ft | 29.5ft | 32.8ft | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| 100lx  | 25lx   | 11lx  | 6lx    | 4lx    | 3lx    | 2lx    | 2lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    | 0lx    | 0lx    | 0lx    | 0lx    | 0lx    | 0lx    |
| 9.3fcd | 2.3fcd | 1fcd  | 0.6fcd | 0.4fcd | 0.3fcd | 0.2fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0fcd   | 0fcd   | 0fcd   | 0fcd   | 0fcd   | 0fcd   | 0fcd   |

### Power scope



| Power | Power factor | Power frequency |
|-------|--------------|-----------------|
| - W   | n/a          | {FREQ } Hz      |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V           | 115 V   | 0.000 A |