

# Trapezio

L9 - 2400K

OPTIQUE

Light efficiency:

n/a Lumen/Watt

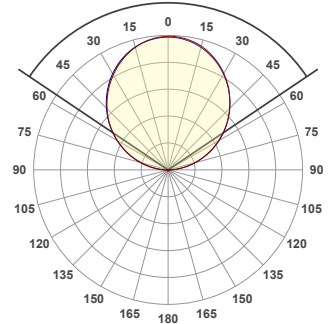
Light quality:

CRI: 95.1

Color temperature:

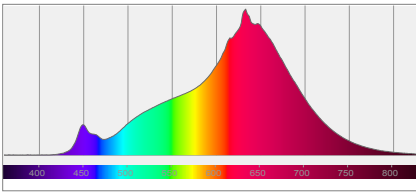
2385 K

112.2°

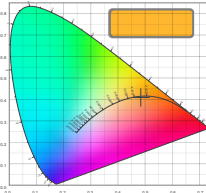


Output: 922 Lumen Power consumption: -

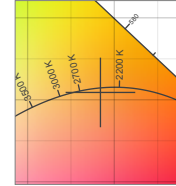
Spectral distribution



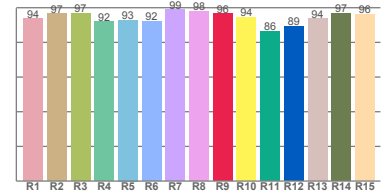
Color coordinates



White color point

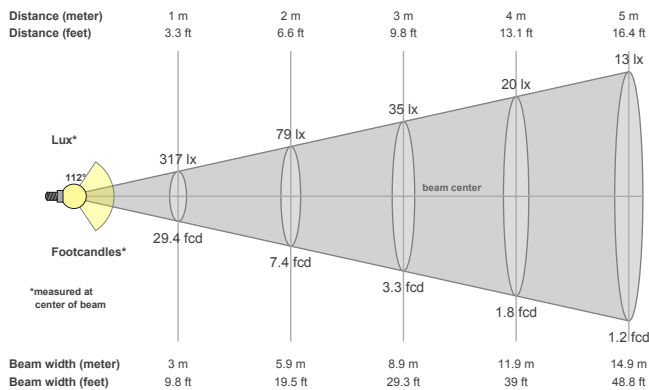


CRI R values



| 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                             |
| 2385 K            | 95.1                  | 96.4          | 95.0           | 104.1       | 92.1                | 0.484                     | 0.409                     | 0.279            | 0.354            | -0.0019                         |

## Beam details



## Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 112.2°         | 165.2°          | 179.3°            |

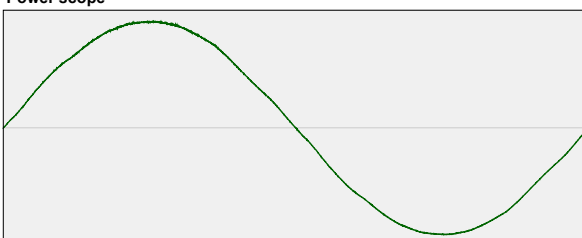
## Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 317 cd         | 76.2%                   | 51.8%                  |

## 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 |
| 317lx   | 79lx   | 35lx   | 20lx   | 13lx   | 9lx    | 6lx    | 5lx    | 4lx    | 3lx    | 3lx    | 2lx    | 2lx    | 2lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    |
| 29.4fcd | 7.4fcd | 3.3fcd | 1.8fcd | 1.2fcd | 0.8fcd | 0.6fcd | 0.5fcd | 0.4fcd | 0.3fcd | 0.2fcd | 0.2fcd | 0.2fcd | 0.2fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd |

## Power scope



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

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V           | 111 V   | 0.000 A |