



Light efficiency:

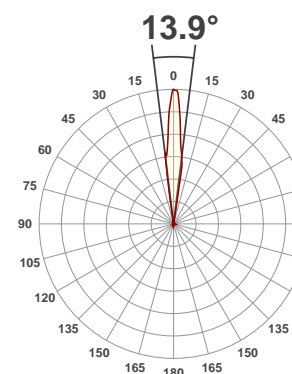
32 Lumen/Watt

Light quality:

CRI: 77.1

Color temperature:

10771 K



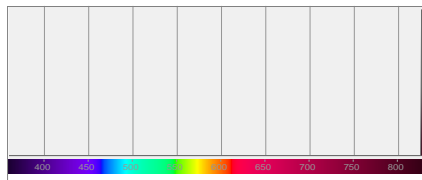
Product name:  
**Ikon Profile**

Test:  
**Zoom In**

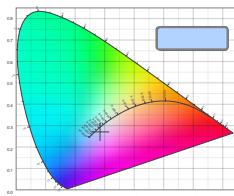
Date:  
**12/11/2017**

Output: 1298 lm Power consumption: 40.1 W Peak: 31892 cd

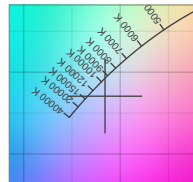
Spectral distribution



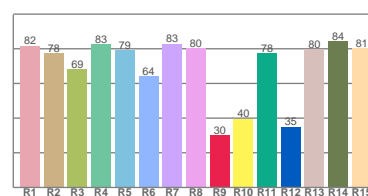
Color coordinates



Zoom color point

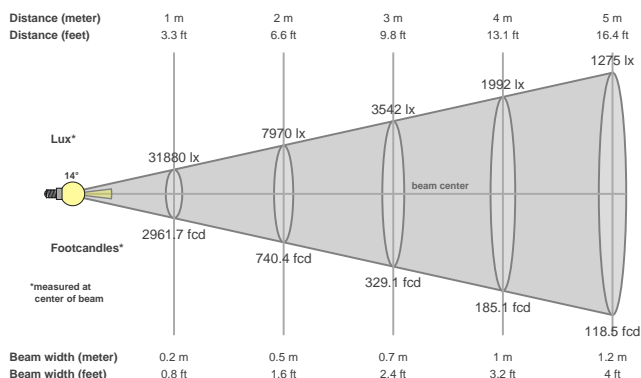


CRI R values



| 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 divition from black body |
|-------------------|-----------------------|---------------|----------------|-------------|---------------------|---------------------------|---------------------------|------------------|------------------|--------------------------------|
| CCT               | CRI                   | CRI R9        | TM30 Rf        | TM30 Rg     | CQS                 | x                         | y                         | u                | v                | Δuv                            |
| 10771 K           | 77.1                  | 30.3          | 66.1           | 95.3        | 66.8                | 0.284                     | 0.271                     | 0.200            | 0.286            | 0.0151                         |

## Beam details



## Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 13.9°          | 17.8°           | 18.4°             |

## Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 31892 cd       | 99.0%                   | 98.9%                  |

## Power

| Power  | Power factor | Power frequency |
|--------|--------------|-----------------|
| 40.1 W | 0.99         | 60 Hz           |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V           | 115 V   | 0.352 A |

## 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 |
| 31880lx   | 7970lx   | 3542lx   | 1992lx   | 1275lx   | 886lx   | 651lx   | 498lx   | 394lx   | 319lx   | 263lx   | 221lx   | 189lx   | 163lx   | 142lx   | 125lx   | 110lx   | 98lx   | 88lx   | 80lx   |
| 2961.7fcd | 740.4fcd | 329.1fcd | 185.1fcd | 118.5fcd | 82.3fcd | 60.4fcd | 46.3fcd | 36.6fcd | 29.6fcd | 24.5fcd | 20.6fcd | 17.5fcd | 15.1fcd | 13.2fcd | 11.6fcd | 10.2fcd | 9.1fcd | 8.2fcd | 7.4fcd |