



Light efficiency:

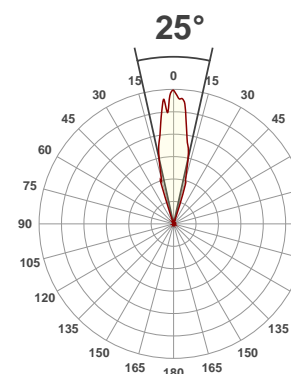
**33 Lumen/Watt**

Light quality:

**CRI: 76.3**

Color temperature:

**10833 K**

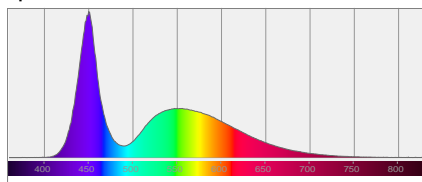


**Product name:**  
**Ikon Profile**

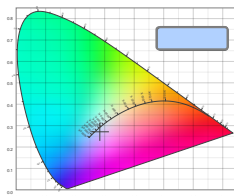
**Test:**  
**Zoom Out**  
**Date:**  
**12/11/2017**

**Output: 1302 lm Power consumption: 39.3 W Peak: 7823 cd**

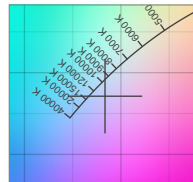
**Spectral distribution**



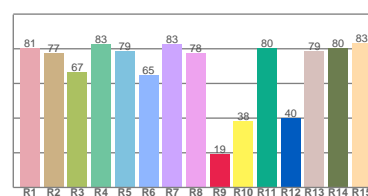
**Color coordinates**



**Zoom color point**

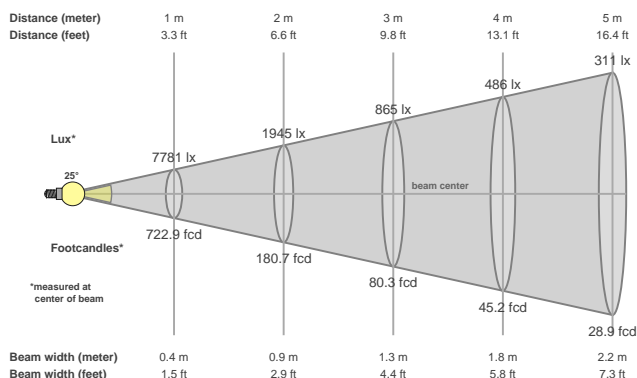


**CRI R values**



| 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                            |
| 10833 K           | 76.3                  | 19.3          | 66.1           | 95.2        | 66.5                | 0.284                     | 0.271                     | 0.199            | 0.286            | 0.0143                         |

## Beam details



## Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 25°            | 36.9°           | 38.8°             |

## Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 7823 cd        | 98.4%                   | 98.3%                  |

## Power

| Power  | Power factor | Power frequency |
|--------|--------------|-----------------|
| 39.3 W | 0.99         | 60 Hz           |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V           | 115 V   | 0.344 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 |
| 7781lx   | 1945lx   | 865lx   | 486lx   | 311lx   | 216lx   | 159lx   | 122lx   | 96lx   | 78lx   | 64lx   | 54lx   | 46lx   | 40lx   | 35lx   | 30lx   | 27lx   | 24lx   | 22lx   | 19lx   |
| 722.9fcd | 180.7fcd | 80.3fcd | 45.2fcd | 28.9fcd | 20.1fcd | 14.8fcd | 11.3fcd | 8.9fcd | 7.2fcd | 6fcd   | 5fcd   | 4.3fcd | 3.7fcd | 3.2fcd | 2.8fcd | 2.5fcd | 2.2fcd | 2fcd   | 1.8fcd |