



Light efficiency:

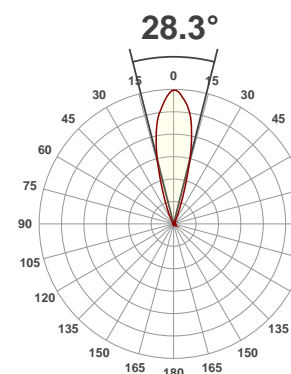
9 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

12P Hex

Test:

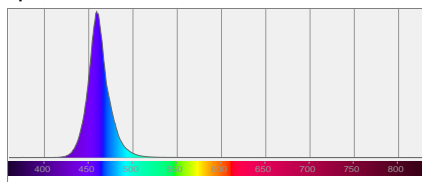
Blue

Date:

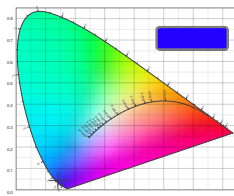
11/6/2017

Output: 224 lm Power consumption: 26.3 W Peak: 867 cd

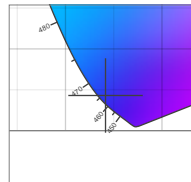
Spectral distribution



Color coordinates



Zoom color point

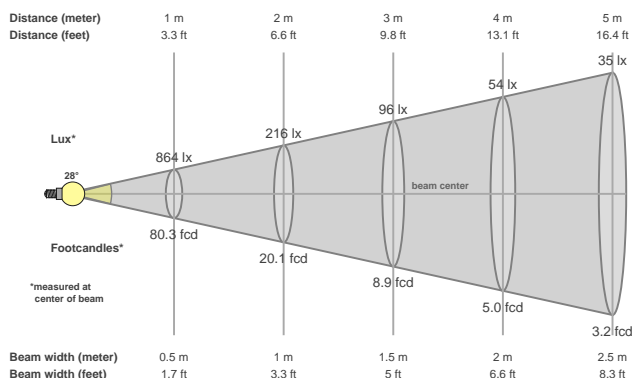


CRI R values



| 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                            |
| 0 K               | 0.0                   | 0.0           | 0.0            | 0.0         | 0.0                 | 0.141                     | 0.043                     | 0.175            | 0.080            | n/a                            |

## Beam details



## Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 28.3°          | 46.3°           | 59.9°             |

## Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 867 cd         | 95.4%                   | 94.3%                  |

## Power

| Power  | Power factor | Power frequency |
|--------|--------------|-----------------|
| 26.3 W | 0.94         | 60 Hz           |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V           | 117 V   | 0.240 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 |
| 864lx   | 216lx   | 96lx   | 54lx   | 35lx   | 24lx   | 18lx   | 14lx   | 11lx   | 9lx    | 7lx    | 6lx    | 5lx    | 4lx    | 4lx    | 3lx    | 3lx    | 3lx    | 2lx    | 2lx    |
| 80.3fcd | 20.1fcd | 8.9fcd | 5fcd   | 3.2fcd | 2.2fcd | 1.6fcd | 1.3fcd | 1fcd   | 0.8fcd | 0.7fcd | 0.6fcd | 0.5fcd | 0.4fcd | 0.4fcd | 0.3fcd | 0.3fcd | 0.2fcd | 0.2fcd | 0.2fcd |