



Light efficiency:

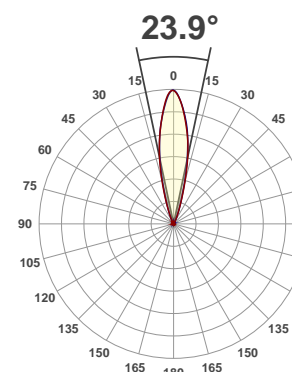
35 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Ultra Hex Bar 6

Test:

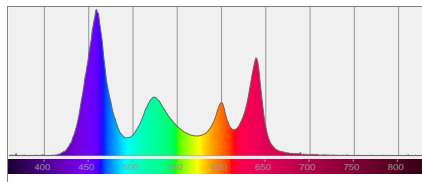
Full On No UV

Date:

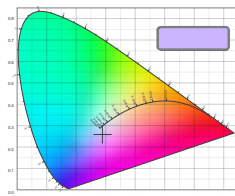
5/30/2017

Output: 1304 lm Power consumption: 37.4 W Peak: 6664 cd

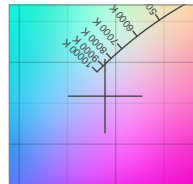
Spectral distribution



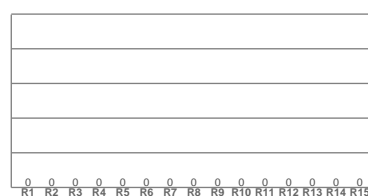
Color coordinates



Zoom color point

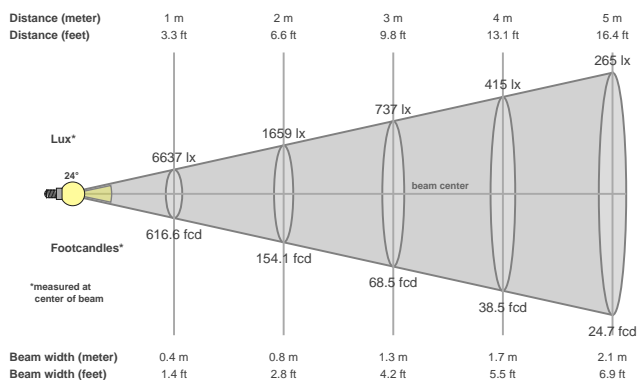


CRI R values



| 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 | 0.289 | 0.259 | 0.209 | 0.281 | n/a |

Beam details



Beam angels

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 23.9° | 42.5° | 55.2° |

Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 6664 cd | 1.0% | 1.0% |

Power

| Power | Power factor | Power frequency |
|--------|--------------|-----------------|
| 37.4 W | 0.59 | 60 Hz |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V | 116 V | 0.543 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 |
| 6637lx | 1659lx | 737lx | 415lx | 265lx | 184lx | 135lx | 104lx | 82lx | 66lx | 55lx | 46lx | 39lx | 34lx | 29lx | 26lx | 23lx | 20lx | 18lx | 17lx |
| 616.6fcd | 154.1fcd | 68.5fcd | 38.5fcd | 24.7fcd | 17.1fcd | 12.6fcd | 9.6fcd | 7.6fcd | 6.2fcd | 5.1fcd | 4.3fcd | 3.6fcd | 3.1fcd | 2.7fcd | 2.4fcd | 2.1fcd | 1.9fcd | 1.7fcd | 1.5fcd |