



Light efficiency:

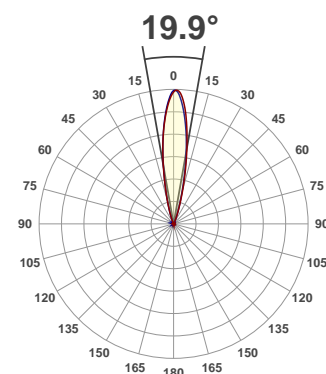
37 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



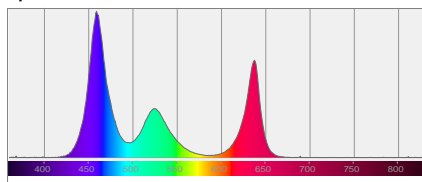
Product name:
Ultra Bar 6

Test:
Full On

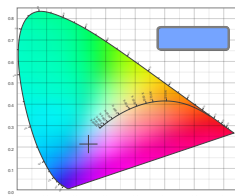
Date:
6/5/2017

Output: 747 lm Power consumption: 20.0 W Peak: 5024 cd

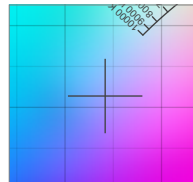
Spectral distribution



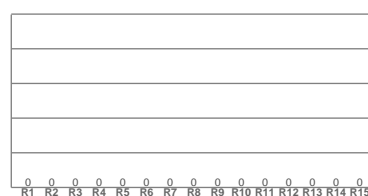
Color coordinates



Zoom color point

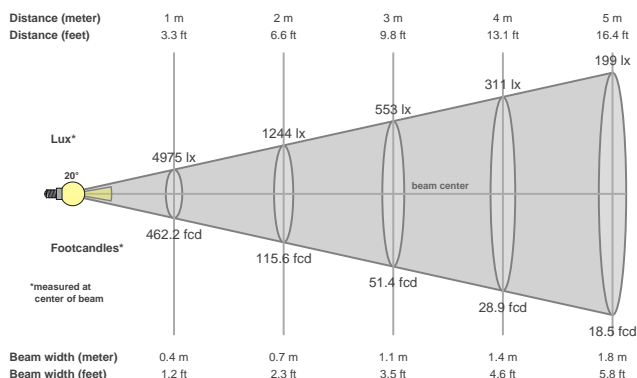


CRI R values



| 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 | 0.242 | 0.214 | 0.190 | 0.252 | n/a |

Beam details



Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 19.9° | 36.9° | 47.5° |

Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 5024 cd | 1.0% | 1.0% |

Power

| Power | Power factor | Power frequency |
|--------|--------------|-----------------|
| 20.0 W | 0.6 | 60 Hz |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V | 115 V | 0.290 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 |
| 4975lx | 1244lx | 553lx | 311lx | 199lx | 138lx | 102lx | 78lx | 61lx | 50lx | 41lx | 35lx | 29lx | 25lx | 22lx | 19lx | 17lx | 15lx | 14lx | 12lx |
| 462.2fcd | 115.6fcd | 51.4fcd | 28.9fcd | 18.5fcd | 12.8fcd | 9.4fcd | 7.2fcd | 5.7fcd | 4.6fcd | 3.8fcd | 3.2fcd | 2.7fcd | 2.4fcd | 2.1fcd | 1.8fcd | 1.6fcd | 1.4fcd | 1.3fcd | 1.2fcd |