

Light efficiency:

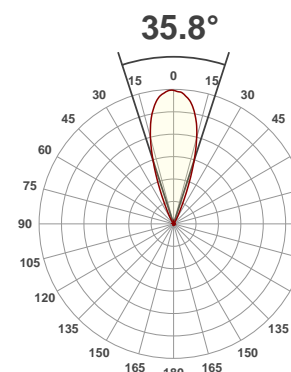
10 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



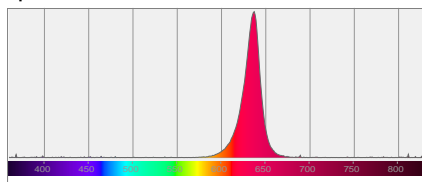
Product name:
Chorus Line 8

Test:
Zoom Out Red

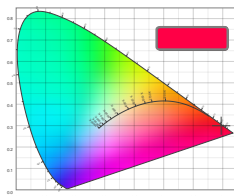
Date:
6/19/2017

Output: 891 lm Power consumption: 90.7 W Peak: 2265 cd

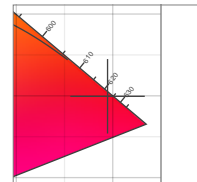
Spectral distribution



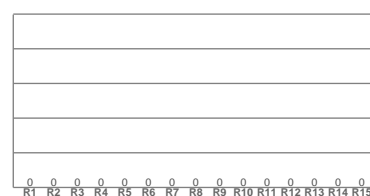
Color coordinates



Zoom color point

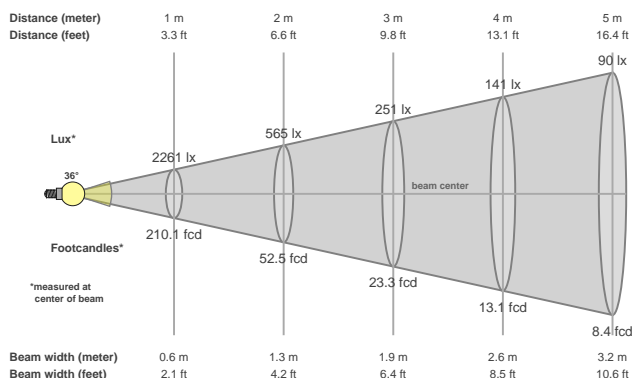


CRI R values



| 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 | 0.695 | 0.299 | 0.534 | 0.345 | n/a |

Beam details



Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 35.8° | 52.9° | 65° |

Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 2265 cd | 0.9% | 0.9% |

Power

| Power | Power factor | Power frequency |
|--------|--------------|-----------------|
| 90.7 W | 0.99 | 60 Hz |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V | 116 V | 0.792 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 |
| 2261lx | 565lx | 251lx | 141lx | 90lx | 63lx | 46lx | 35lx | 28lx | 23lx | 19lx | 16lx | 13lx | 12lx | 10lx | 9lx | 8lx | 7lx | 6lx | 6lx |
| 210.1fcd | 52.5fcd | 23.3fcd | 13.1fcd | 8.4fcd | 5.8fcd | 4.3fcd | 3.3fcd | 2.6fcd | 2.1fcd | 1.7fcd | 1.5fcd | 1.2fcd | 1.1fcd | 0.9fcd | 0.8fcd | 0.7fcd | 0.6fcd | 0.6fcd | 0.5fcd |