

Light efficiency:

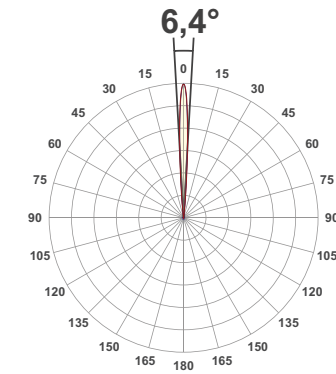
55 Lumen/Watt

Light quality:

CRI: 92,1

Color temperature:

2693 K (2693 K)



Product name:

LED-708-6

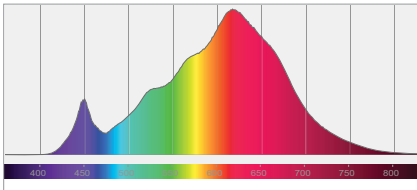
Item number:

Date and time:

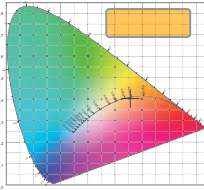
03.03.2020 15:47:14

Output: 433 Lumen Total power consumption: 7,8 W Peak intensity: 26252 cd MacAdam: n/a (2693 K)

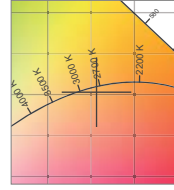
Spectral distribution



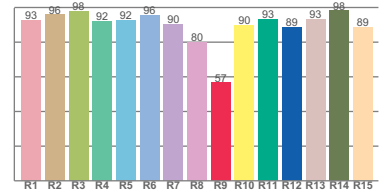
Color coordinates



White color point

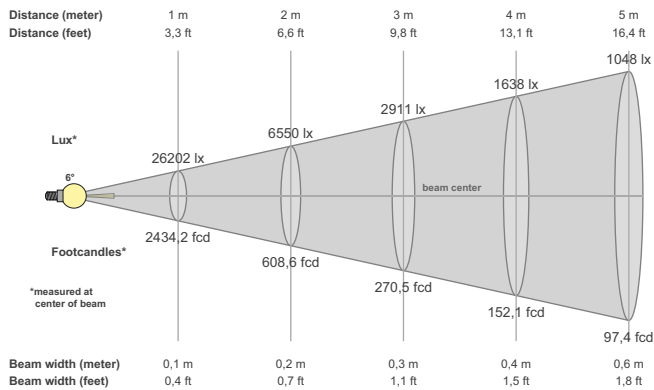


CRI R values



| 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 deviation from black body |
|-------------------|-----------------------|---------------|----------------|-------------|---------------------|---------------------------|---------------------------|------------------|------------------|---------------------------------|
| CCT | CRI | CRI R9 | TM30 Rf | TM30 Rg | CQS | x | y | u | v | Δuv |
| 2693 K | 92,1 | 56,6 | 90,0 | 102,1 | 88,2 | 0,456 | 0,403 | 0,264 | 0,349 | -0,0026 |

Beam details



Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 6,4° | 11,7° | 15,4° |

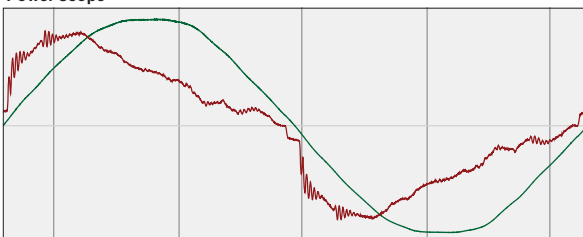
Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 26252 cd | 97,7% | 97,1% |

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 |
| 26202lx | 6550lx | 2911lx | 1638lx | 1048lx | 728lx | 535lx | 409lx | 323lx | 262lx | 217lx | 182lx | 155lx | 134lx | 116lx | 102lx | 91lx | 81lx | 73lx | 66lx |
| 2434,2fcd | 608,6fcd | 270,5fcd | 152,1fcd | 97,4fcd | 67,6fcd | 49,7fcd | 38fcd | 30,1fcd | 24,3fcd | 20,1fcd | 16,9fcd | 14,4fcd | 12,4fcd | 10,8fcd | 9,5fcd | 8,4fcd | 7,5fcd | 6,7fcd | 6,1fcd |

Power scope



| Power | Power factor | Power frequency |
|-------|--------------|-----------------|
| 7,8 W | 0,85 | {FREQ} Hz |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V | 230 V | 0,040 A |