

Light efficiency:

**85 Lumen/Watt**

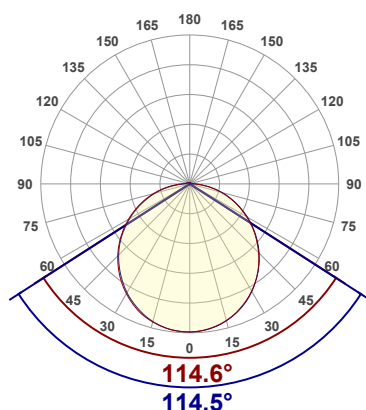
Light quality:

**CRI: 91.7**

Color temperature:

**3525 K**

**Output: 664 Lumen**



Product name:

**TOOL 67 TOP BEND-3500K-15Wm-500mm**

Date and time:

**27/08/2026 09:45:15**

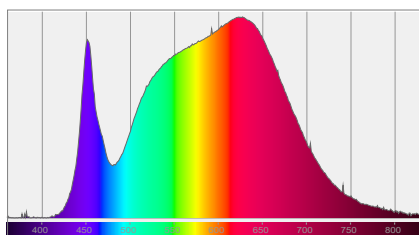
Power consumption:

| Power           | Power factor |
|-----------------|--------------|
| 7.8 W           | 1.0          |
| Voltage ( Vcc ) | Current      |
| 24.0 V          | 0.324 A      |

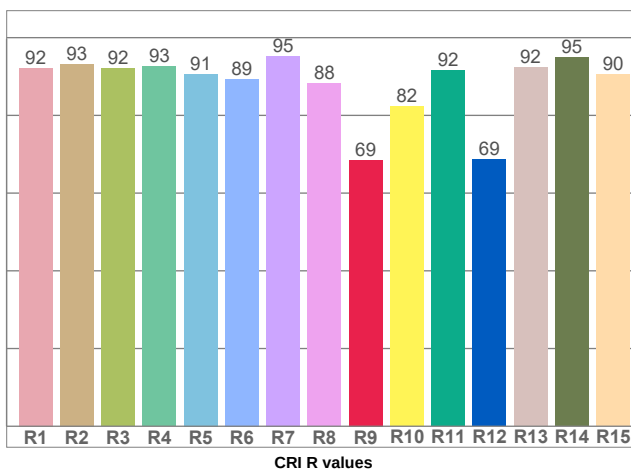
## TM-30 details

**Rf 90.3**  
Fidelity index Rf

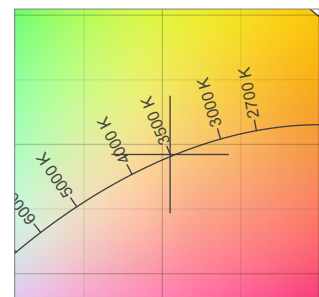
**Rg 100.0**  
Gamut index Rg



Spectral distribution



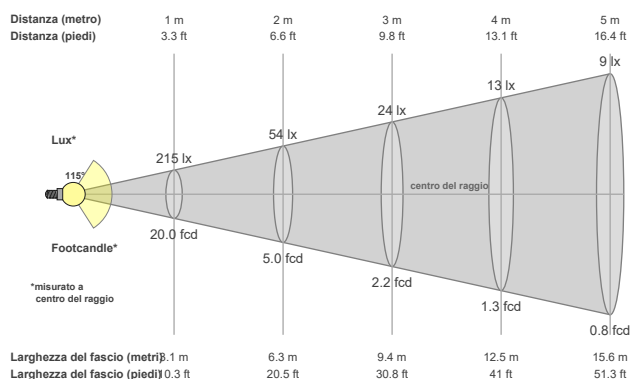
CRI R values



White color point

| 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                | $\Delta uv$                     |
| 3525 K            | 91.7                  | 68.6          | 90.3           | 100.0       | 90.8                | 0.405                     | 0.392                     | 0.235            | 0.341            | 0.0007                          |

## Beam details



## Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 114.8°         | 169°            | 187.7°            |

## Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 216 cd         | 73.7%                   | 49.8%                  |

## 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 |
| 215lx | 54lx  | 24lx   | 13lx   | 9lx    | 6lx    | 4lx    | 3lx    | 3lx    | 2lx    | 2lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    |
| 20fcd | 5fcd  | 2.2fcd | 1.3fcd | 0.8fcd | 0.6fcd | 0.4fcd | 0.3fcd | 0.2fcd | 0.2fcd | 0.2fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd | 0.1fcd |