

Light efficiency:

29 Lumen/Watt

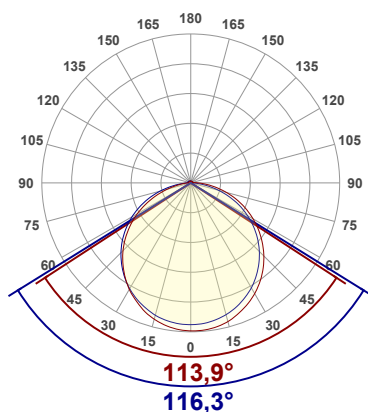
Light quality:

CRI: 97,9

Color temperature:

3610 K

Output: 194 Lumen



Product name:

TOOL SIDE BEND-140-3500K-14,4Wm-500mm

Date and time:

13/05/2025 11:18:19

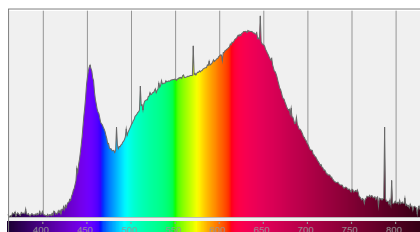
Power consumption:

| Power           | Power factor |
|-----------------|--------------|
| 6,7 W           | 1,0          |
| Voltage ( Vcc ) | Current      |
| 24,0 V          | 0,280 A      |

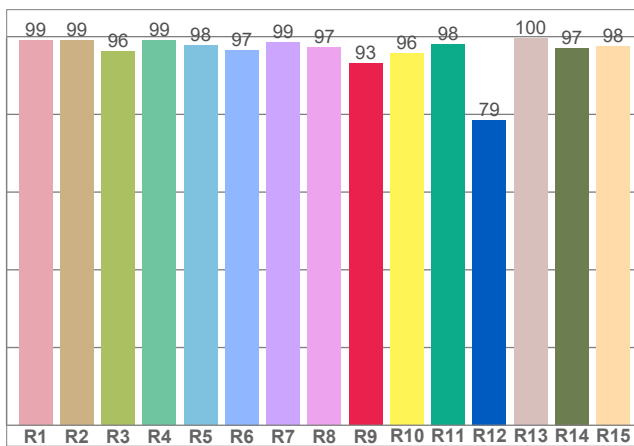
TM-30 details

Rf 93,5  
Fidelity index Rf

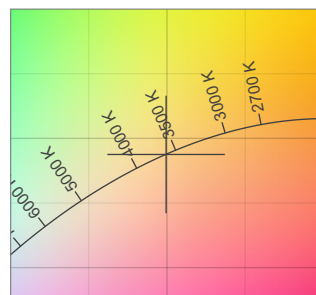
Rg 99,9  
Gamut index Rg



Spectral distribution



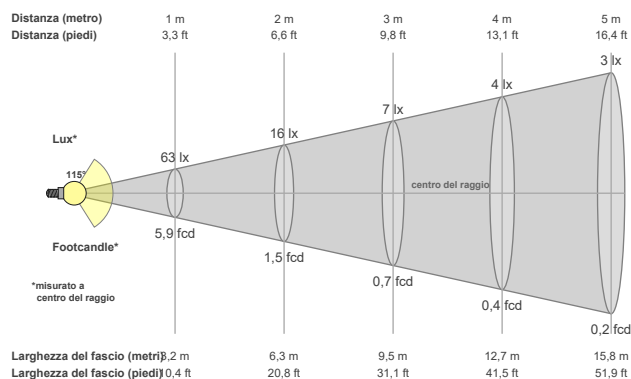
CRI R values



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                | Δuv                             |
| 3610 K            | 97,9                  | 93,2          | 93,5           | 99,9        | 95,9                | 0,399                     | 0,388                     | 0,233            | 0,339            | -0,0001                         |

Beam details



Beam angles

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 115,4°         | 164,8°          | 184,4°            |

Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 65,0 cd        | 74,4%                   | 50,2%                  |

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 |
| 63lx   | 16lx   | 7lx    | 4lx    | 3lx    | 2lx    | 1lx    | 1lx    | 1lx    | 1lx    | 1lx    | 0lx    | 0lx    | 0lx    | 0lx    | 0lx    | 0lx    | 0lx    | 0lx    | 0lx    |
| 5,9fcd | 1,5fcd | 0,7fcd | 0,4fcd | 0,2fcd | 0,2fcd | 0,1fcd | 0,1fcd | 0,1fcd | 0,1fcd | 0fcd   | 0fcd   | 0fcd   | 0fcd   | 0fcd   | 0fcd   | 0fcd   | 0fcd   | 0fcd   | 0fcd   |