

Light efficiency:

111 Lumen/Watt

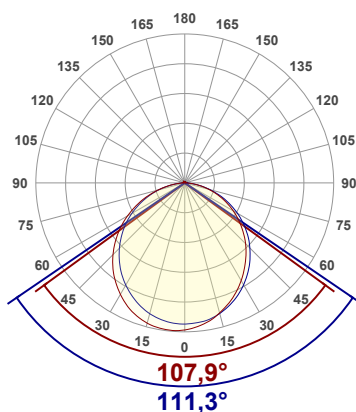
Light quality:

CRI: 95,5

Color temperature:

3005 K

Output: 237 Lumen



Product name:

GLIDER-A-182-3000K-5Wm-OP30-500mm

Date and time:

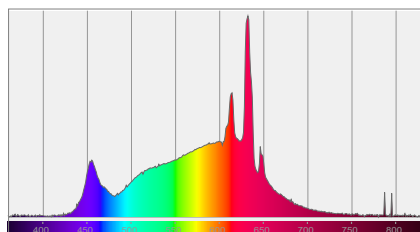
27/05/2024 12:21:56

Power consumption:

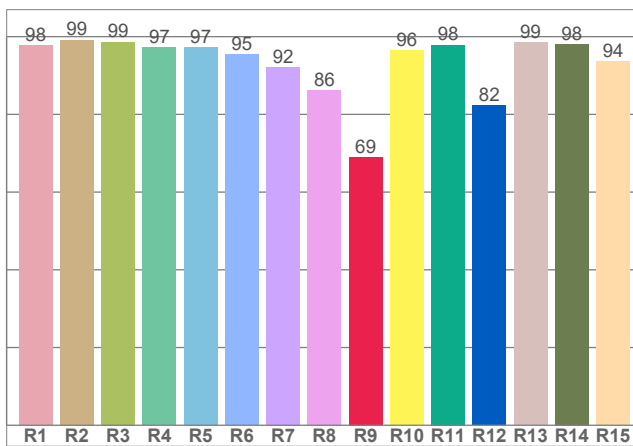
| Power | Power factor |
|-----------------|--------------|
| 2,1 W | 1,0 |
| Voltage (Vcc) | Current |
| 24,0 V | 0,089 A |

TM-30 details

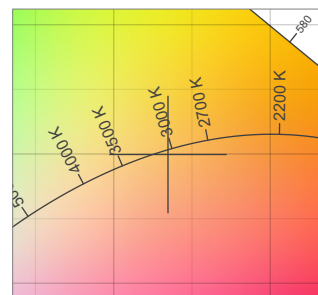
| | |
|------------------------------|---------------------------|
| Rf 91,6 Fidelity index Rf | Rg 99,4 Gamut index Rg |
|------------------------------|---------------------------|



Spectral distribution



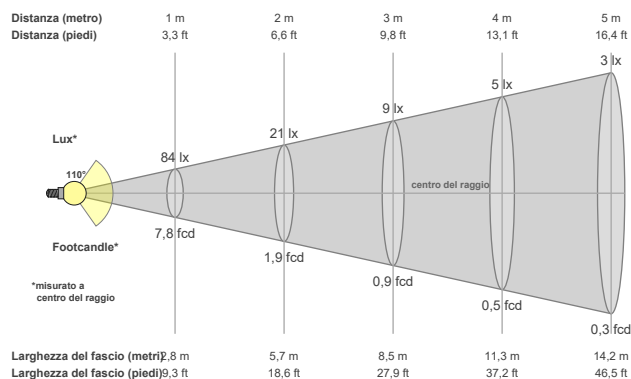
CRI R values



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 |
| 3005 K | 95,5 | 69,0 | 91,6 | 99,4 | 92,4 | 0,435 | 0,400 | 0,251 | 0,346 | -0,0015 |

Beam details



Beam angels

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 109,6° | 161,3° | 175,2° |

Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 86,6 cd | 77,5% | 53,0% |

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 | 23,2ft | 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 |
| 84lx | 21lx | 9lx | 5lx | 3lx | 2lx | 2lx | 1lx | 1lx | 1lx | 1lx | 1lx | 0lx | 0lx | 0lx | 0lx | 0lx | 0lx | 0lx | 0lx |
| 7,8fcd | 1,9fcd | 0,9fcd | 0,5fcd | 0,3fcd | 0,2fcd | 0,2fcd | 0,1fcd | 0,1fcd | 0,1fcd | 0,1fcd | 0,1fcd | 0fcd | 0fcd | 0fcd | 0fcd | 0fcd | 0fcd | 0fcd | 0fcd |