



WIND & SOLAR POWER

WWW.OMNIFLOW.PT



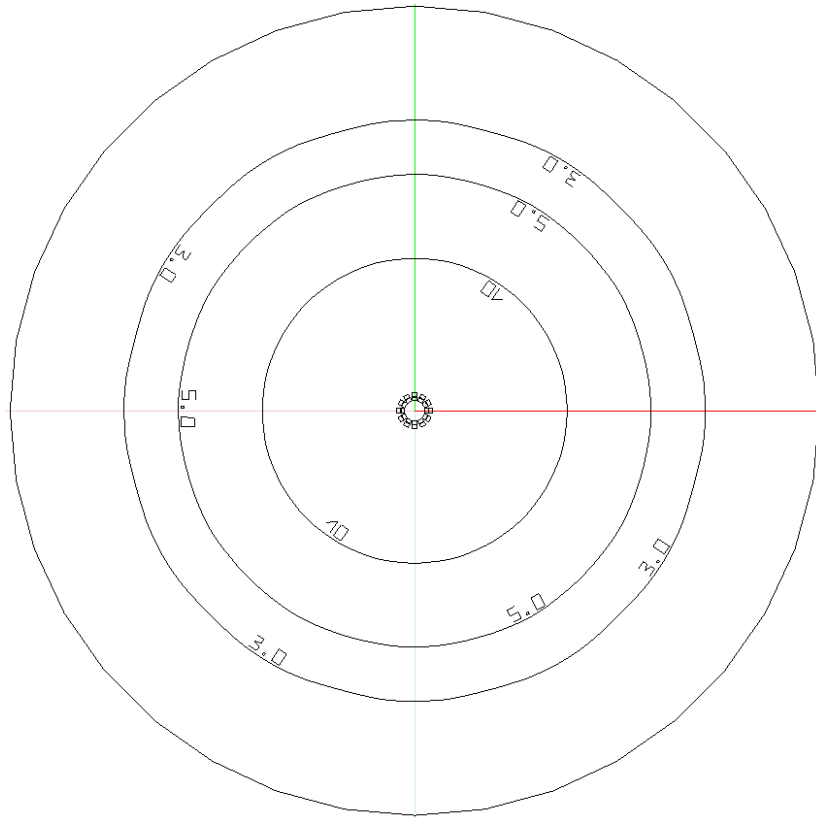


Technical Data

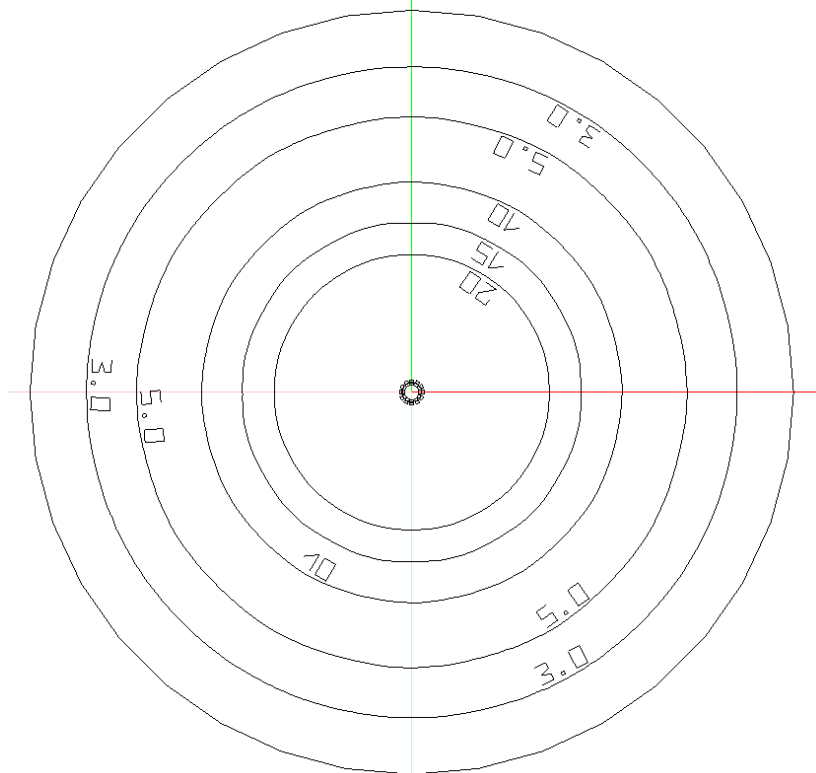
OMNILED 035 - PICO

| | |
|-------------------------|----------------------------------------------------------------|
| DIMENSIONS (D/H) | 600 / 150 / 600 mm |
| WIND | Permanent magnet generator with Single-element patented shroud |
| SOLAR PV | Glass laminated high efficiency monocrystalline cells |
| DC CONTROLLER | Programmable hybrid Solar & Wind 12-volt |
| PEAK POWER [W] | Solar - 15 / Wind - 15 |
| WEIGHT | 4kg |
| COMMUNICATIONS | Optional Bluetooth dongle |
| BUILT IN BATTERY | 12V / 86Wh Lead Crystal [optional upgrade to 172Wh] |
| POLE HEIGHT | 4m / 5m |
| LIGHTING POWER | 6W-2W [Off Grid] or 12-24W [On Grid] |
| LUMEN LUMINANCE | 1200 lm at 6W / 3700 lm at 24W |
| COLOR TEMP (K) | 4000 / 6000 |

Note: depending on site conditions unit in Off-Grid will have daily average energy for 6hours lighting at 6W or 12hours Dimmed [3h @6W + 9h Standby @2W].



Lighting results in lux with 4m mast at 6W – 15m Diameter area of study



Lighting results in lux with 5m mast at 24W [On-Grid] – 20m Diameter area of study