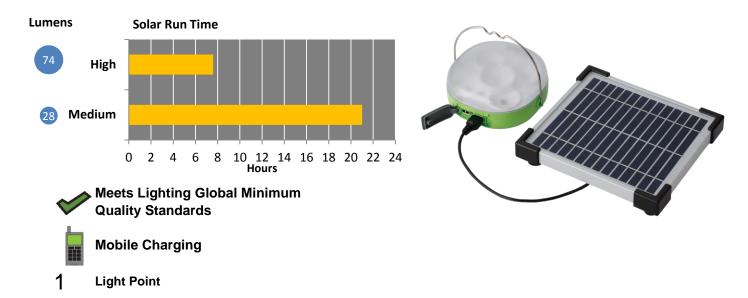
Solar Lantern

Panasonic

Verify Online: www.lightingglobal.org/products/pana-sl

Results based on test procedures detailed in IEC 62257-9-5, ed. 2.0

Valid Until: July 31, 2016



Warranty Information

One-year warranty

Performance Details		
	Brightness Setting***	
Performance Measure	High	Medium
Full battery run time* (hours)	7.6	21
Run time per day of solar charging* (hours)	7.6	21
Total light output (lumens)	74	28
Total area with illumination > 50 lux** (m ²)	0.03	Not tested
Total lighting service (lumen-hours / solar-day)	560	590

^{*} Run time estimates do not account for mobile phone charging or other auxiliary loads; the run time is defined as the time until the output is 70% of the initial, stabilized output.

^{***} Additional brightness settings (not tested): Low

Lighting Details	
Lamp type	LED
Description of light points	5 LEDs per light point
Colour characteristics	CRI 81
	CCT "Near Daylight" (3000-5000 K)
Distribution type	Wide
Lumen maintenance	94% of the original output remains after 2,000
	hours run time

^{**} Total area with illumination > 50 lux is determined by the maximum area with adequate illumination at a 0.75 m distance and at the distance from which the product would normally provide task lighting service.

Mobile charging	Special Features		
Handle		USB port for mobile phones and other devices	
Discription of the street of			
Overall durability and workmanship Durability tests passed Drop test, switch and connector cycling, strain relief test, physical ingress protection test, and protection from frequent rain Solar Details PV module type Polycrystalline silicon PV maximum power point Battery Details Battery replaceability Battery penaceability Battery package type Ax AA cell Battery package type Ay AA cell Battery nominal voltage Appropriate battery protection circuit Pass Marks and Certifications Factory certification Froduct Details Manufacturer name Product name Product name Product name Product node / ID number Contact information Website SSS Information Spec sheet expiration date Minimum Quality Standards Framework Version Droy test, switch and connector cycling, strain relief test, physical ingress protection test, and protection test, and protection from test, and protection from test, physical ingress protection test, and protection from test			
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test, physical ingress protection test, and protection from frequent rain Solar Details	Overall durability and workmanship	Pass	
Solar Details	Durability tests passed	Drop test, switch and connector cycling, strain relief	
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