









	PRODUCT CRITERIA	UNIT OF MEASURE	D LIGHT S250	NURU	PRAKRUTHI	SOLUX LED 50	SUN-NIGHT MINI BoGo	SUN-NIGHT SL2	SUN TRANSFER 2	SUN SUM LITE
PICTURE										
STANDARDS MET	Meets MINIMUM STANDARDS		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Meets PERFORMANCE TARGETS		Yes	Yes	Yes	Yes		Yes	Yes	Yes
WARRANTEE	Warrantee - lamp	Months	no info available on LA website	12	24	12	12	12	12	12
	Warrantee - battery	Months		12	24	0	12	12	12	12
	Warrantee - panel	Months		12	120	12	12	12	12	12
LIGHT	Light hours - full brightness with full battery	Hrs		16	6.7	5.6	8	9.8	17	11
	Light hours - per solar day	Hrs		can be charged without sun	6.3	3.1	3.1	8.6	4.1	2.9
	Lamp Type			LED	LED	LED	LED	LED	LED	LED
	Light brightness - at max output	Lumens		8.5	80	68	15	44	70	67
	Light brightness - at max output after 2000 hrs	Lumens		8.5	78	66	15	45	66	67
	Light Colour			Daylight	Daylight	Daylight	Daylight	Daylight	Daylight	Daylight / cool
CHARGING	Charging Method			POWER Cycle - pedal charger	PV + Mains	PV + Mains	PV	PV	PV + Mains	PV + Mains
BATTERY	Battery Type			Rechargeable NIMH	Li-Ion	Nicd Rechargeable	Rechargeable NIMH	Rechargeable NIMH	Rechargeable GEL lead acid	Rechargeable GEL lead acid
	Battery Voltage	DC		3.6	3.7	3.6	1.2	3.6	6	6
	Battery Capacity	mAh		850mA	2000mA	1700mA	1200mA	540mA	4500mA	2900mA
	Battery Protection - HVD			No	Active	Active	Passive	Active	Active	Active
	Battery Protection - LVD			Active	Active	Passive	No		Active	Active
	Easily Replaceable Battery			Yes	Yes	No	Yes	Yes	Yes	Yes
EXTRAS	Can charge a mobile phone					OPTIONAL			Yes	Yes
	Other 1								Remote on off switch	
	Other 2									
Source - Lighting Africa Web site : www.lightingafrica.org										