

PHOTOMETRIC AND ELECTRICAL PARAMETERS VERIFICATION REPORT



CUSTOMER NAME:	Global Solar
ADDRESS:	23 Selous Ave, Scripture Union Building, Harare
CONTACT NUMBER:	0204-770275
PRODUCT NAME:	Global Solar
PRODUCT TYPE:	LED
SERIAL/MODEL NUMBER:	B22

PARAMETERS

PARAMETER	LABELED	MEASURED
Power (W):	5	4.87
Luminous Flux (Lm):	500	435.95
Efficacy(Lm/W):	100	89.52
Power Factor:	0.500	0.573
COMMENT:	PASS	DATE: 5/5/2021
Tested: <i>RA #60</i>	Checked: <i>[Signature]</i>	Approved: <i>[Signature]</i>

4/13/2021 / 13:36:54

Time Measurement:

Measurement:	5	Interval:	1 sec
Start Time:	0 ms	Start Condition:	-
Stop Time:	52572 ms	Stop Condition:	-
Period:	52572 ms		
Rise Time:	0 ms		

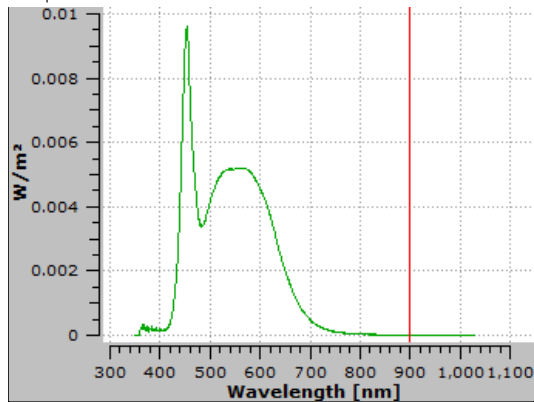
Average Results of the Spectral Measurement:

Data	Minimum	Maximum	Arithmetical mean	Std. deviation	Target min	Target max
CCT	6390 K	6422 K	6405 K	11 K	-	-
Luminous Flux	432.80 Lm	439.17 Lm	435.95 Lm	2.25 Lm	-	-
Temperatur SPR'3	29.6	29.6	29.6	0.0	-	-

Results:

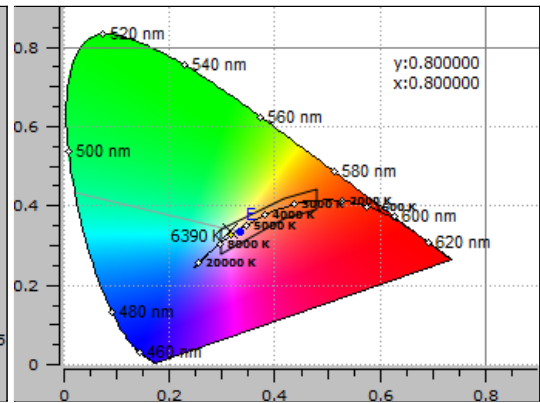
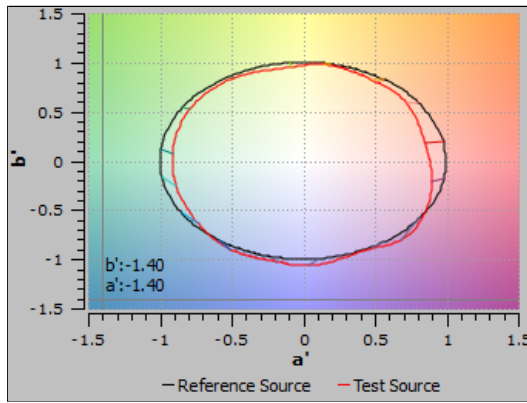
Attachment:

2D Spektrum



Single Measurement:

Measurement:	ID:0 LINK:45
Measurement Point:	
CCT	6390 K
Luminous Flux	439.17 Lm
Temperatur SPR'3	29.6



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