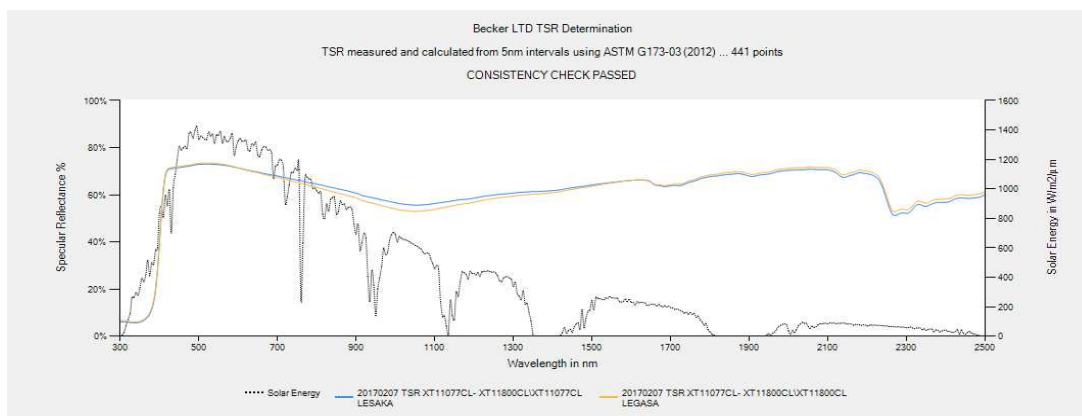


**BECKERS GROUP RADIATIVE PROPERTY TEST FACILITY**
**Determination of Total Solar Reflectance (based on PI-LTM-313)**
*Total Solar Reflectance according to ASTM E 903 weighted with direct near normal solar irradiance ASTM G173-03*
**Study :** BLANCO 11-1006
AM LESAKA / AM LEGASA


Sample Name	Total Solar Reflectance (%)	UV Range (300-395 nm)	Visible Range (400-720 nm)	Near Infrared Range (725-2500 nm)	Thermal Emittance	SRI hc = 5	SRI hc = 12	SRI hc = 30
BLANCO 11-1006 LESAKA	63,90%	11,00%	70,50%	61,70%	0,86	76	76	77
BLANCO 11-1006 LEGASA	63,30%	11,70%	70,60%	60,40%	0,86	75	75	76

*All values lie within the reported expanded uncertainty of  $\pm 0.03$  reflectance units. This uncertainty is based upon the standard uncertainty multiplied by a coverage factor  $k = 2$ , providing a coverage probability of approximately 95%.*

*This test conformed with all the requirements of PI-LTM-313 which is based upon ASTM E 903.*

**Operative**

Name : M. MONERON

Signature :

Address : Beckers Group, Color Expertise, 40 Rue du Champ de Mars, BP 34, 42601 Montbrison Cedex, France

Assessment of new Solar Reflectance Evaluation Software

CF-PI-240 R4

End of Test Report