



STS Directory

Accreditation number: STS 0612

International standard: ISO/IEC 17025:2017
Swiss standard: SN EN ISO/IEC 17025:2018

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Initial accreditation: 15.07.2015
Current accreditation: 15.07.2020 to 14.07.2025
Scope of accreditation see: www.sas.admin.ch (Accredited bodies)

Scope of accreditation as of 08.07.2020

Testing laboratory type c for Spectroradiometry, Photometry, Optical Radiation

Group of products or materials, field of activity	Principle of measurement ³⁾ (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Optical radiation sources Characterisation of radiation sources for <ul style="list-style-type: none"> - Sunscreen testing - Photo stability testing - Material testing - Therapy radiator and examination lamps - Photovoltaic solar panel testing 	Laboratory STS 0612 On-Site-Testing Spectroradiometry + derived photometric, colorimetric Measurands + derived efficacy function weighted Measurands Radiometry	SOP12.02 + SOP12.02.11 -.30 SOP12.02 + SOP12.07 + SOP12.02.11 -.30 CIE 63 :1984 in combination with specific Standards : <ul style="list-style-type: none"> - Colipa guideline for monitoring UV-sources (2007) - JCIA Measurement standards for UVA protection efficacy (1996) - ISO 24442:2011 - ISO 24443:2013 - ISO 24444:2010 - Int'l SPF Test Method (2006) - FDA 21CFR Parts 201 + 352 - ICH Q1B (EMA 1998) - IEC / EN 60904-9, -3



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<p>Optical radiation detectors Characterisation of optical radiation detectors</p>	<p>Characterisations</p> <p>Measurement of relative and absolute spectral responsivity</p> <p>angular responsivity,</p> <p>Uniformity of responsivity</p>	<ul style="list-style-type: none"> - IEC 60601-2-50:2009 - IEC 60601-2-41:2009 - ASTM D7869 -13 - ISO 4892-2 / ASTM G155 - EN 14255-1 <p>SOP12.04 + SOP12.07 in combination with specific Standards :</p> <ul style="list-style-type: none"> - ISO 19476 (CIE S 023) - CIE 202
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The testing laboratory maintains a list with detailed information on the activities within the scope of accreditation. The list is available upon request at the laboratory.

In case of contradictions in the language versions of the directories, the German version shall apply.

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