



STS Directory

Accreditation number: STS 0509

International standard: ISO/IEC 17025:2017

Swiss standard: SN EN ISO/IEC 17025:2018

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Initial accreditation: 23.12.2008
Current accreditation: 23.12.2023 to 22.12.2028
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 23.12.2023

Testing laboratory for Photometry

Group of products or materials, field of activity	Principle of measurement ²⁾ (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Light sources, lamps, luminaires including LED-lamps, modules and luminaires	<p>Measurement</p> <ul style="list-style-type: none"> - of the average luminance - of the luminous flux - of the luminous intensity distribution - of the partial luminous flux - of the electric power - of the light output ratio (luminaire) - of the luminous efficacy (luminaire) - of the chromaticity coordinates x, y and u', v' <p>Determining</p> <ul style="list-style-type: none"> - of the useful luminous flux - of the total mains efficacy - of the energy efficiency classes - the maximum allowed power 	<p>EN 13032-1:2012 EN 13032-4:2015 CIE S025:2015 CIE 250:2022</p> <p>Regulation (EU) 2019/2015 Regulation (EU) 2019/2020 EnEV 730.02 Annex 1.22</p>



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Abbreviation	Signification
EnEV	Federal Energy Efficiency Ordinance, 730.02
CIE	Commission Internationale de l'Eclairage / International Commission on Illumination

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