

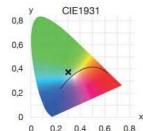
## Sulphur-Plasma Lamp - Microwave-stimulated Light with Balanced Light Spectrum

- High efficiency light, which contains all colours of the natural sunlight (LED-s regularly have only red and blue dominance)
- Lamp operation time is approx. 20000 hours
- Lumen yield: 110 lm/W (better than Class "A")
- Highly recommended, where a high-efficiency "natural sunlight" source is needed, like horticultures
- Very good experiences with vegetables and cannabis
- Made in Germany

The typical applications of this sulfur lamp are for sunlight simulations. Examples include plant cultivation; animal rearing; illumination in photographic or film studios; quality control; and solar panel testing. The sulfur lamp is a microwave-stimulated plasma lamp. It achieves a light spectrum which nearly approximates sunlight.

The light spectrum remains nearly consistent throughout the entire life of the product. The light intensity can be reduced without changing the light spectrum. The plasma is stabilized by rotation of the bulb while the unit is active. The light consists of a compact aluminum housing and a cone-shaped reflector which can be adjusted according to the intended application. The electronic and magnetron are both built-into the housing.

Color Facts	
Color Temperature	6.600 K
Color Rendering Index	82
Color Coordinate	x=0,304 y=0,374
Measuring Distance	d=0,50 m



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Ra
78	88	89	75	80	88	88	71	12	81	74	78	79	92	68	82

