



BLOWN SW3

LIGHT MEASUREMENT REPORT 2015

Subject of measurement

Blown SW3 silver
Ident-Nummer: 20633030

Fitted with

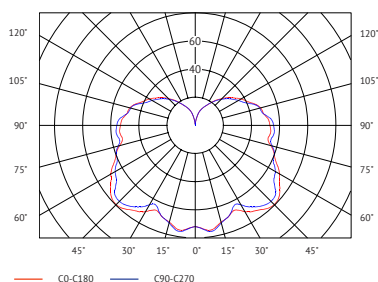
DULUX SUERSTAR Micro Twist 23W/825

Measuring task

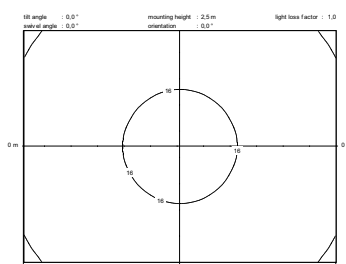
Analysis of light distribution
(far field light intensity distribution, LID)
in accordance with DIN EN 13032-1

TESTING CONDITIONS

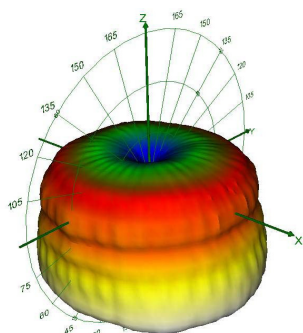
Measurement	no. 7941
Ambient temperature	T Labor = 24 °C
Date of measurement	27.06.14
Electrical parameters	U = 230,2 V I = 0,719 A P = 23,2 W
Measurement apparatus	TechnoTeam RiGo801 near field goniometer
Warm-up time used for sample	t >1h



Light intensity distribution,
Radiation pattern



Isolux diagram



Light intensity distribution,
3D diagram

DIMENSIONS OF LUMINAIRE

Length	275 mm
Height	290 mm

Dimensions of radiant surface

Diameter	275 mm
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MEASUREMENTS OBTAINED

Total flux (utilized luminaire flux)	1055 lm
Flux in lower hemisphere	64,9 %
Flux in upper hemisphere	35,1 %
Maximum luminous intensity	87,8 cd/klm
on C level	200,0 °
at y angle	47,5 °
Light output ratio (LOR)	63 %