



# MASS LIGHT NA5

## LIGHT MEASUREMENT REPORT 2015

### Subject of measurement

Mass Light NA5 marble  
Ident-Number: 20610100

### Fitted with

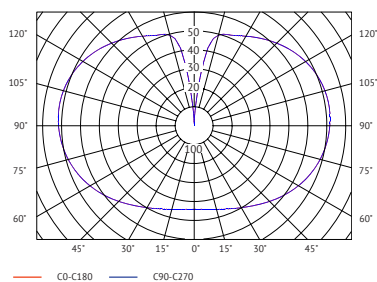
G9 40W frosted

### Measuring task

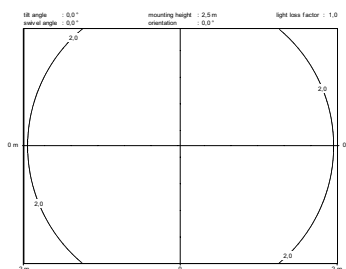
Analysis of light distribution  
(far field light intensity distribution, LID)  
in accordance with DIN EN 13032-1

### TESTING CONDITIONS

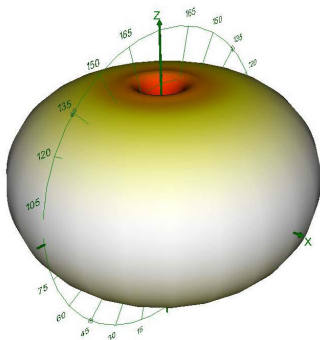
Measurement	no. 7934
Ambient temperature	T Labor = 24,2 °C
Date of measurement	26.06.14
Electrical parameters	U = 230,2 V I = 0,160 A P = 36,8 W
Measurement apparatus	TechnoTeam RiGo801 near field goniometer
Warm-up time used for sample	t >1h



Light intensity distribution,  
Radiation pattern



Isolux diagram



Light intensity distribution,  
3D diagram

### DIMENSIONS OF LUMINAIRE

Diameter	126 mm
Height	183 mm

### Dimensions of radiant surface

Diameter	126 mm
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### MEASUREMENTS OBTAINED

Total flux (utilized luminaire flux)	301 lm
Flux in lower hemisphere	48,7 %
Flux in upper hemisphere	51,3 %
Maximum luminous intensity	75,5 cd/klm
on C level	205 °
at y angle	97,5 °
Light output ratio (LOR)	79 %