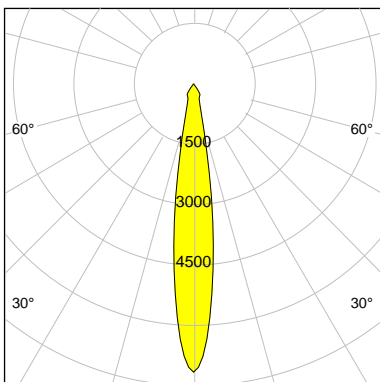


## DESCRIPTION

Article-No	114031S04397
Characteristic	Spot
Outer diameter	111 mm
Inner diameter	102 mm
Height	69.7 mm
Optimum focus	71.0 mm
Material	Miro 8 Silver
Technology	ULTRA
Surface	Smooth

## Optical characteristic

LES	9	15	19
Beam angle FWHM	7.2°	11.6°	15.4°
FWTM	14.2°	22.6°	30.2°
Efficiency LOR	<b>96%</b>	<b>96%</b>	<b>95%</b>
Glare UGR (4H/8H _ 70/50/20)	12.5	13.3	18.4



I-max : 7154 cd/klm \*

\* sample values for LES 19

H/m	D/m	Emax/lx/klm *
1.0	0.3	7154
2.0	0.5	1789
3.0	0.8	795
4.0	1.1	447