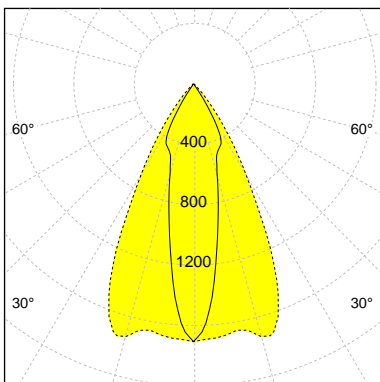


## DESCRIPTION

Article-No	116404S04397
Characteristic	OVAL
Outer diameter	111 mm
Inner diameter	102 mm
Height	69.7 mm
Optimum focus	71,3 mm
Material	Miro 20 / Miro 8
Technology	ULTRA
Surface	Smooth

## Optical characteristic

LES	19
Beam angle FWHM	22.0 / 55.8°
FWTM	64.0 / 79.2°
Efficiency LOR	<b>95%</b>
Glare UGR (4H/8H _ 70/50/20)	22.9 / 19.1



I-max : 1744 cd/klm \*

H/m	D1/m	D2/m	Emax/lx/klm *
1.0	0.4	1.1	1706
2.0	0.8	2.1	426
3.0	1.2	3.2	190
4.0	1.6	4.2	107

\* sample values for LES 19