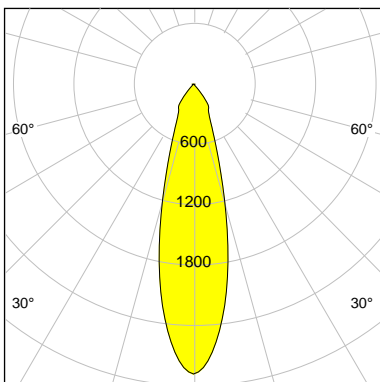


## DESCRIPTION

Article-No	113240050101
Characteristic	Medium
Outer diameter	111 mm
Inner diameter	102 mm
Height	66.2 mm
Optimum focus	68,2 mm
Material	Metalized
Technology	SPUN
Surface	Spherical facets

## Optical characteristic

LES	9	19
Beam angle FWHM	24.0°	26.4°
FWTM	48.0°	62.2°
Efficiency LOR	<b>91%</b>	<b>92%</b>
Glare UGR (4H/8H _ 70/50/20)	13.6	19.1



I-max : 2881 cd/klm \*

H/m	D/m	Emax/lx/klm *
1.0	0.5	2881
2.0	0.9	720
3.0	1.4	320
4.0	1.9	180

\* sample values for LES 19