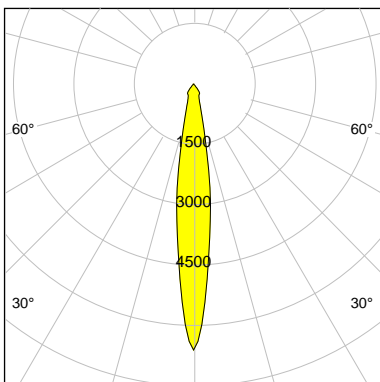


DESCRIPTION

Article-No	113120050101
Characteristic	Spot
Outer diameter	111 mm
Inner diameter	102 mm
Height	66.2 mm
Optimum focus	68,2 mm
Material	Metalized
Technology	SPUN
Surface	Rectangular facets

Optical characteristic

LES	9	19
Beam angle FWHM	7.0°	14.6°
FWTM	13.8°	32.2°
Efficiency LOR	92%	92%
Glare UGR (4H/8H _ 70/50/20)	13.6	19.7



I-max : 6603 cd/klm *

H/m	D/m	Emax/lx/klm *
1.0	0.3	6603
2.0	0.5	1651
3.0	0.8	734
4.0	1.0	413

* sample values for LES 19