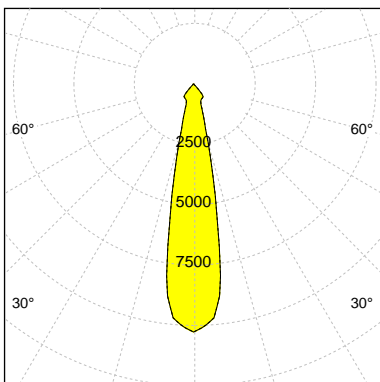


## DESCRIPTION

Article-No	116785010105
Characteristic	Spot
Outer diameter	145 mm
Inner diameter	140 mm
Height	86.0 mm
Optimum focus	88,0 mm
Material	aluminum; anodized
Technology	SPUN
Surface	smooth high-gloss

## Optical characteristic

LES	19
Beam angle FWHM	21.0°
FWTM	38.2°
Efficiency LOR	<b>86%</b>
Glare UGR (4H/8H _ 70/50/20)	16.6



I-max : 10260 cd \*

H/m	D1/m	D2/m	Emax/lx/klm *
1.0	0.4	0.4	4404
2.0	0.7	0.7	1101
3.0	1.1	1.1	489
4.0	1.5	1.5	275

\* sample values for LES 19