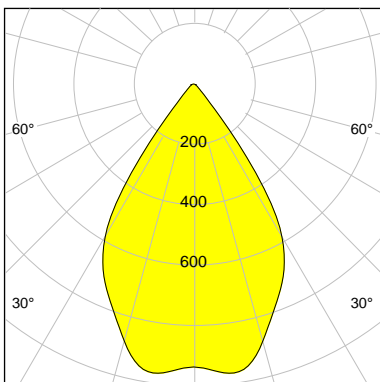


DESCRIPTION

Article-No	114034S04387
Characteristic	Wide Flood
Outer diameter	111 mm
Inner diameter	102 mm
Height	69.7 mm
Optimum focus	71,0 mm
Material	Miro 20 Silver
Technology	ULTRA
Surface	Smooth

Optical characteristic

LES	15	19
Beam angle FWHM	56.0°	65.4°
FWTM	79.0°	80.8°
Efficiency LOR	95%	94%
Glare UGR (4H/8H _ 70/50/20)	21.4	21.7



I-max : 966 cd/klm *

H/m	D/m	Emax/lx/klm *
1.0	1.3	937
2.0	2.6	234
3.0	3.9	104
4.0	5.1	59

* sample values for LES 19