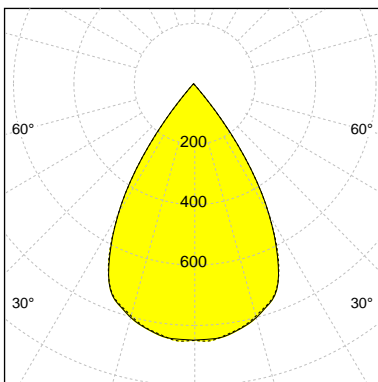


DESCRIPTION

Article-No	114371S01387
Characteristic	Wide Flood
Length	120 mm
Width	120 mm
Height	66.0 mm
Optimum focus	71,5 mm
Material	Miro 20 Silver
Technology	ULTRA
Surface	Smooth

Optical characteristic

LES	9	15	19
Beam angle FWHM	64.0 / 63.8°	63.6 / 63.2°	64.0 / 63.8°
FWTM	78.6°	78.8°	79.6 / 79.4°
Efficiency LOR	95%	93%	93%
Glare UGR (4H/8H_70/50/20)	19.5 / 19.6	20.0 / 20.1	20.3



I-max : 852 cd/klm *

H/m	D1/m	D2/m	Emax/lx/klm *
1.0	1.2	1.2	848
2.0	2.5	2.5	212
3.0	3.7	3.7	94
4.0	5.0	5.0	53

* sample values for LES 19