

Light efficiency:

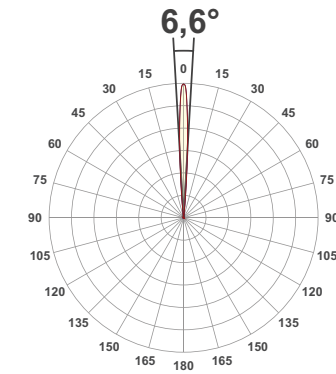
61 Lumen/Watt

Light quality:

CRI: 92,9

Color temperature:

2680 K (2680 K)



Product name:

LED-506-6

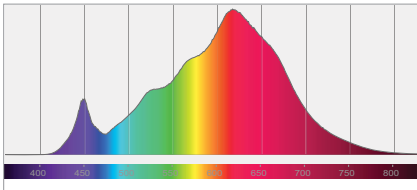
Item number:

Date and time:

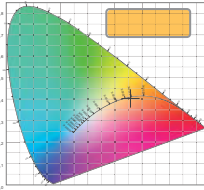
03.03.2020 17:18:44

Output: 337 Lumen Total power consumption: 5,5 W Peak intensity: 20263 cd MacAdam: n/a (2680 K)

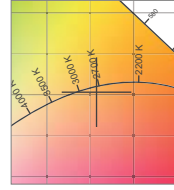
Spectral distribution



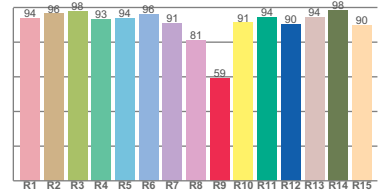
Color coordinates



White color point

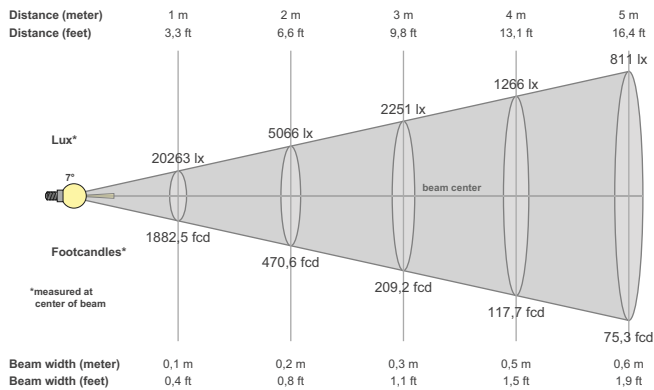


CRI R values



Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2680 K	92,9	59,3	90,5	102,4	88,8	0,457	0,403	0,264	0,349	-0,0026

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
6,6°	11,1°	14,7°

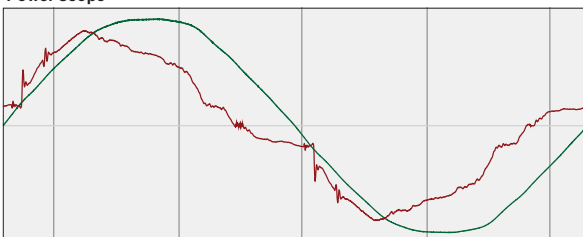
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
20263 cd	97,2%	96,7%

Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
20263lx	5066lx	2251lx	1266lx	811lx	563lx	414lx	317lx	250lx	203lx	167lx	141lx	120lx	103lx	90lx	79lx	70lx	63lx	56lx	51lx
1882,5fcd	470,6fcd	209,2fcd	117,7fcd	75,3fcd	52,3fcd	38,4fcd	29,4fcd	23,2fcd	18,8fcd	15,6fcd	13,1fcd	11,1fcd	9,6fcd	8,4fcd	7,4fcd	6,5fcd	5,8fcd	5,2fcd	4,7fcd

Power scope



Power	Power factor	Power frequency
5,5 W	0,88	{FREQ} Hz

Nominal voltage	Voltage	Current
230 V	232 V	0,027 A