

Light efficiency:

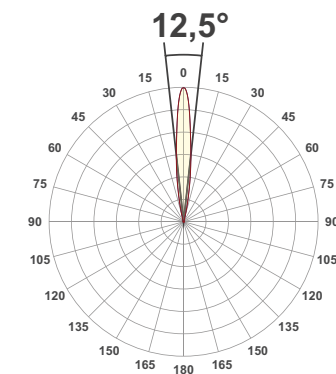
57 Lumen/Watt

Light quality:

CRI: 92,9

Color temperature:

2716 K (2716 K)



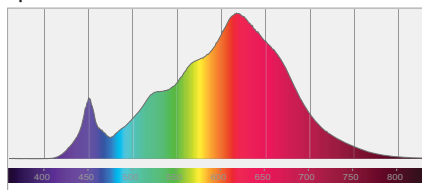
Product name:
LED-512-12

Item number:

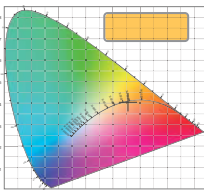
Date and time:
02.03.2020 16:44:59

Output: 591 Lumen Total power consumption: 10,4 W Peak intensity: 7876 cd MacAdam: n/a (2716 K)

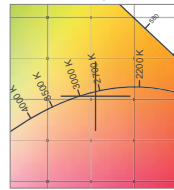
Spectral distribution



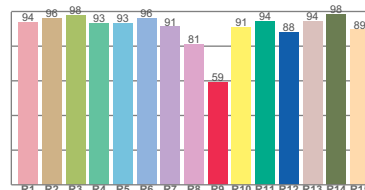
Color coordinates



White color point

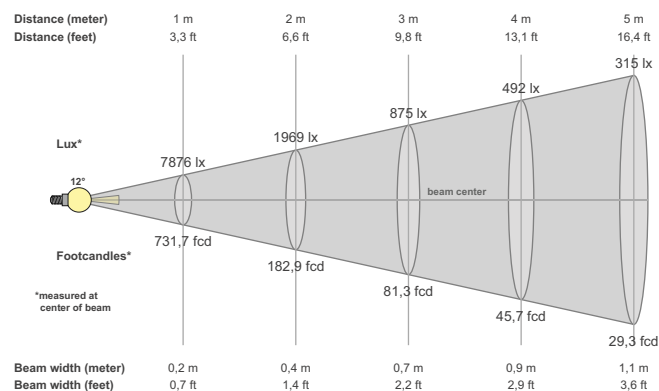


CRI R values



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
2716 K	92,9	59,3	91,0	101,8	89,3	0,455	0,404	0,263	0,349	-0,0021

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
12,5°	25,6°	36,1°

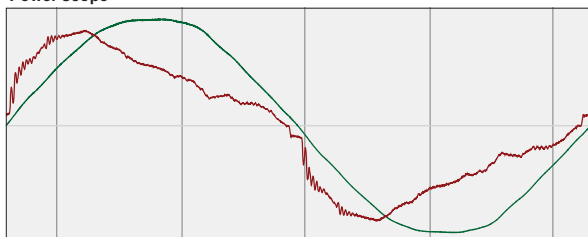
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
7876 cd	99,1%	98,2%

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
7876lx	1969lx	875lx	492lx	315lx	219lx	161lx	123lx	97lx	79lx	65lx	55lx	47lx	40lx	35lx	31lx	27lx	24lx	22lx	20lx
731,7fcd	182,9fcd	81,3fcd	45,7fcd	29,3fcd	20,3fcd	14,9fcd	11,4fcd	9fcd	7,3fcd	6fcd	5,1fcd	4,3fcd	3,7fcd	3,3fcd	2,9fcd	2,5fcd	2,3fcd	2fcd	1,8fcd

Power scope



Power	Power factor	Power frequency
10,4 W	0,88	{FREQ} Hz

Nominal voltage	Voltage	Current
230 V	229 V	0,051 A