

Light efficiency:

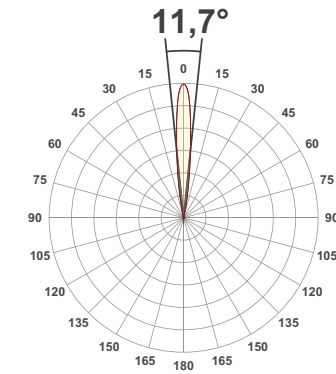
84 Lumen/Watt

Light quality:

CRI: 92,9

Color temperature:

2754 K (2754 K)



Product name:

LED-714-12

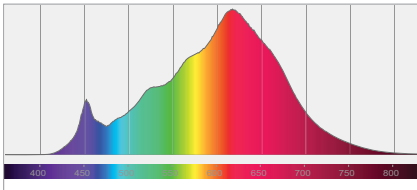
Item number:

Date and time:

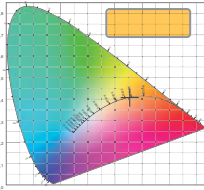
27.09.2019 11:23:17

Output: 1189 Lumen Total power consumption: 14,1 W Peak intensity: 22406 cd MacAdam: n/a (2754 K)

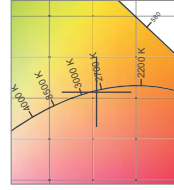
Spectral distribution



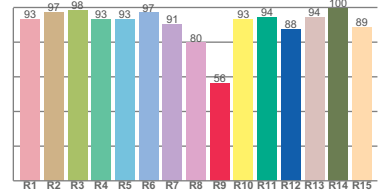
Color coordinates



White color point

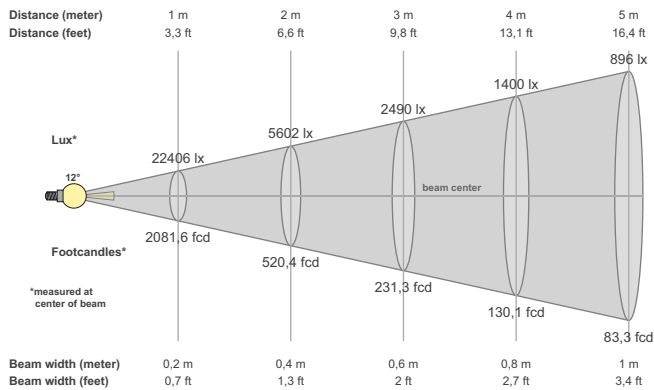


CRI R values



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
2754 K	92,9	56,3	92,3	98,9	90,7	0,454	0,407	0,260	0,350	-0,0008

#### Beam details



#### Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
11,7°	21,8°	28°

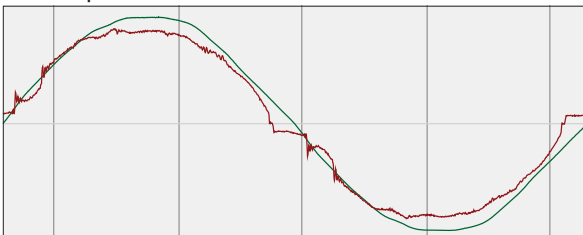
#### Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
22406 cd	99,1%	98,5%

#### 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
22406lx	5602lx	2490lx	1400lx	896lx	622lx	457lx	350lx	277lx	224lx	185lx	156lx	133lx	114lx	100lx	88lx	78lx	69lx	62lx	56lx
2081,6fcd	520,4fcd	231,3fcd	130,1fcd	83,3fcd	57,8fcd	42,5fcd	32,5fcd	25,7fcd	20,8fcd	17,2fcd	14,5fcd	12,3fcd	10,6fcd	9,3fcd	8,1fcd	7,2fcd	6,4fcd	5,8fcd	5,2fcd

#### Power scope



Power	Power factor	Power frequency
14,1 W	0,99	{FREQ} Hz

Nominal voltage	Voltage	Current
230 V	227 V	0,063 A