

Light efficiency:

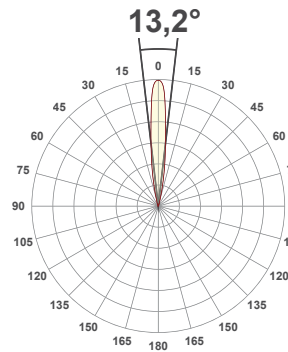
65 Lumen/Watt

Light quality:

CRI: 95,6

Color temperature:

3047 K



Product name:

LED-930-12

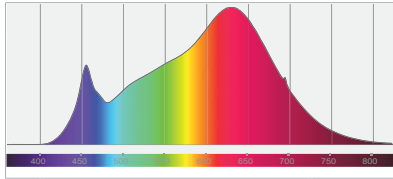
Item number:

Date and time:

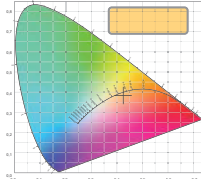
05.06.2020 09:29:04

Output: 2003 Lumen Total power consumption: 30,8 W Peak intensity: 23037 cd

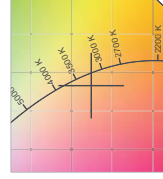
Spectral distribution



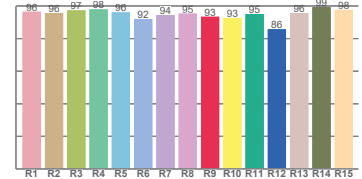
Color coordinates



White color point

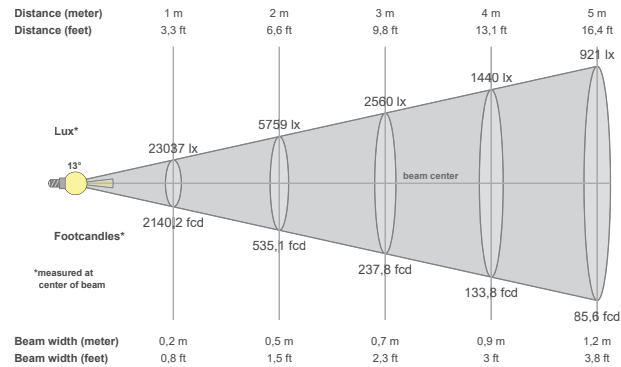


CRI R values



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
3047 K	95,6	93,4	94,8	102,5	94,5	0,424	0,383	0,252	0,341	-0,0069

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
13,2°	26,8°	40,7°

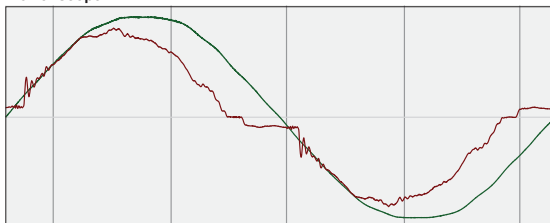
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
23037 cd	99,2%	97,3%

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
23037lx	5759lx	2560lx	1440lx	921lx	640lx	470lx	360lx	284lx	230lx	190lx	160lx	136lx	118lx	102lx	90lx	80lx	71lx	64lx	58lx
2140,2fcd	535,1fcd	237,8fcd	133,8fcd	85,6fcd	59,5fcd	43,7fcd	33,4fcd	26,4fcd	21,4fcd	17,7fcd	14,9fcd	12,7fcd	10,9fcd	9,5fcd	8,4fcd	7,4fcd	6,6fcd	5,9fcd	5,4fcd

Power scope



Power	Power factor	Power frequency
30,8 W	0,93	{FREQ } Hz

Nominal voltage	Voltage	Current
230 V	230 V	0,143 A