

Light efficiency:

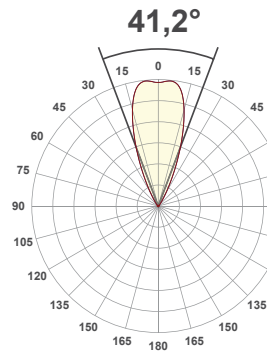
**76 Lumen/Watt**

Light quality:

**CRI: 95,7**

Color temperature:

**3037 K**



Product name:

**LED-930-45**

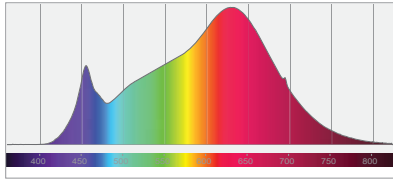
Item number:

Date and time:

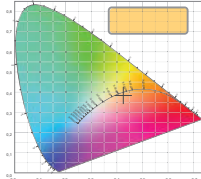
**05.06.2020 10:42:02**

**Output: 2328 Lumen Total power consumption: 30,8 W Peak intensity: 4658 cd**

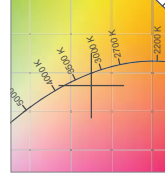
Spectral distribution



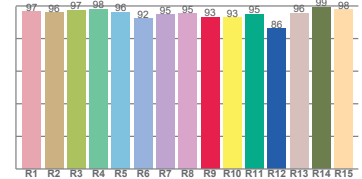
Color coordinates



White color point

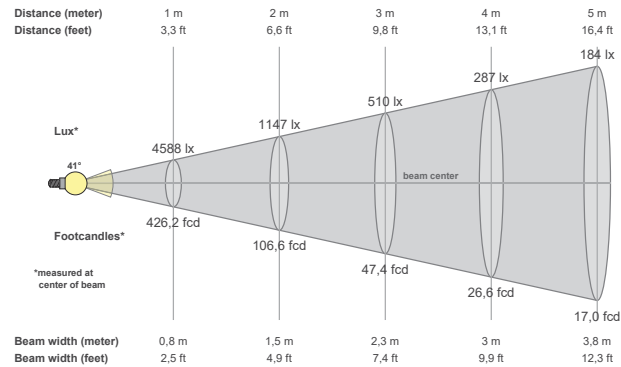


CRI R values



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
3037 K	95,7	93,2	94,8	102,5	94,5	0,425	0,384	0,252	0,341	-0,0068

#### Beam details



#### Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
41,2°	62,9°	81,6°

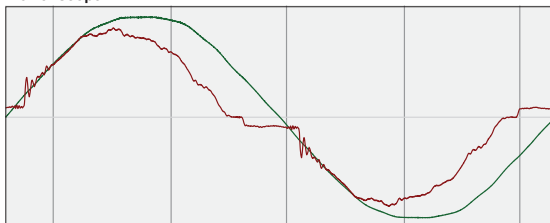
#### Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4658 cd	99,6%	97,6%

#### 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
4588lx	1147lx	510lx	287lx	184lx	127lx	94lx	72lx	57lx	46lx	38lx	32lx	27lx	23lx	20lx	18lx	16lx	14lx	13lx	11lx
426,2fcd	106,6fcd	47,4fcd	26,6fcd	17fcd	11,8fcd	8,7fcd	6,7fcd	5,3fcd	4,3fcd	3,5fcd	3fcd	2,5fcd	2,2fcd	1,9fcd	1,7fcd	1,5fcd	1,3fcd	1,2fcd	1,1fcd

#### Power scope



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

Nominal voltage	Voltage	Current
230 V	229 V	0,143 A