

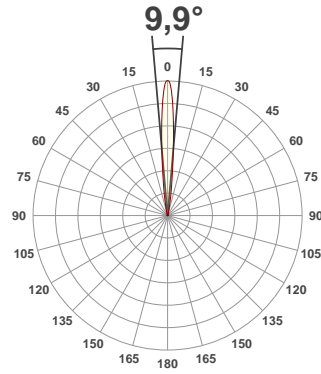
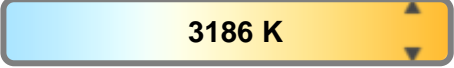
**Light efficiency:**



**Light quality:**



**Color temperature:**



**Product name:**

**knick small 10deg 3000K**

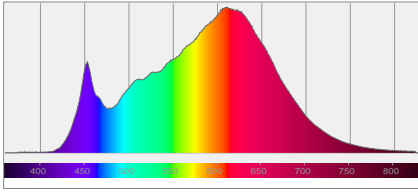
**Item number:**

**Date and time:**

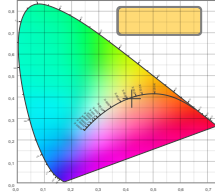
**1/02/2020 14:57:54**

**Output: 895 Lumen Power consumption: 9,6**

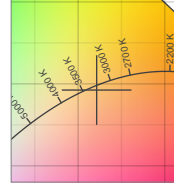
**Spectral distribution**



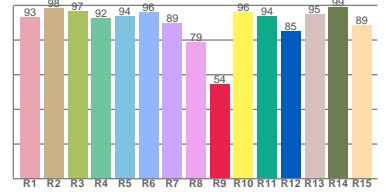
**Color coordinates**



**White color point**

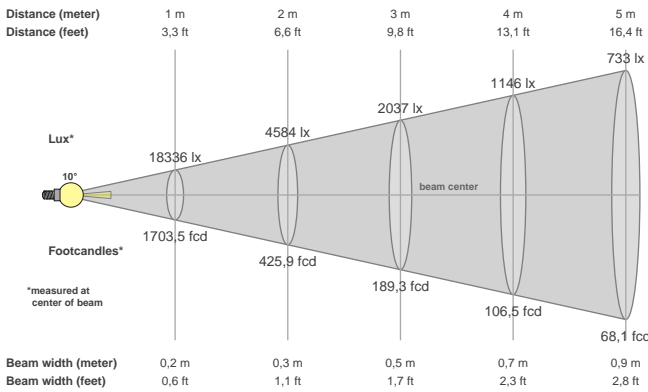


**CRI R values**



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
3186 K	92,4	54,5	90,6	98,6	90,7	0,421	0,392	0,245	0,343	-0,0024

**Beam details**



**Beam angles**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
9,9°	20,7°	30,2°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
18336 cd	95,0%	93,4%

**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
18336lx	4584lx	2037lx	1146lx	733lx	509lx	374lx	286lx	226lx	183lx	152lx	127lx	108lx	94lx	81lx	72lx	63lx	57lx	51lx	46lx
1703,5fcd	425,9fcd	189,3fcd	106,5fcd	68,1fcd	47,3fcd	34,8fcd	26,6fcd	21fcd	17fcd	14,1fcd	11,8fcd	10,1fcd	8,7fcd	7,6fcd	6,7fcd	5,9fcd	5,3fcd	4,7fcd	4,3fcd

**Power scope**


Power	Power factor	Power frequency
9,6 W	0,88	{FREQ } Hz

Nominal voltage	Voltage	Current
230 V	48,0 V	0,200 A