

Operator name and signature: Rolf Ugilt _____

Output:	38547 lm
Peak:	13725 cd
Lux@50cm:	54901 Lux
Power:	310,1 W
Power Factor / DF ϕ1:	1,0
Standby power	0,60 W

Light efficacy:

124 Lumen/Watt

Light quality:

CRI: 81,8

Color temperature:

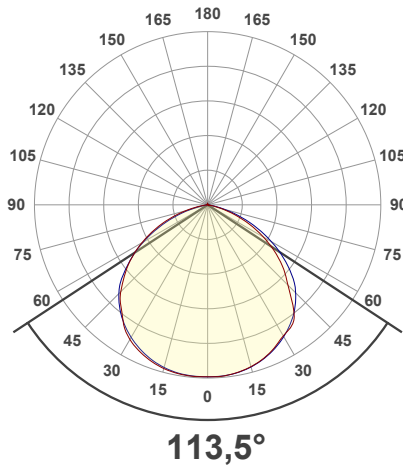
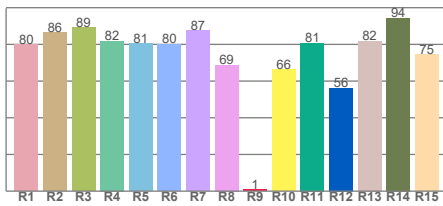
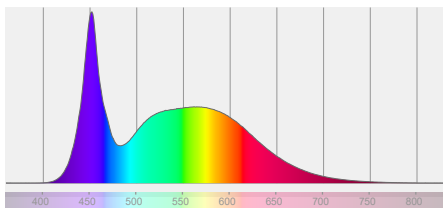
6844 K



According to regulation (EU) 2019/2015

Directionality:	Directional
Useful Lumen:	32286 lm
Energy Class:	E
ηTM - Efficacy	122 lm/W

Spectra



Product name:

SITE LIGHT 30 40k Lumen

Item number:

03.5268

Date and time:

12-03-2021 10:26:24

Description:

Standby Power [W]: 0,60

Sensor distance: 350 cm

Warmup: <2% in 15 minutes

Power Supply: 230Vac

BEAM DETAILS

Beam distance: 234,2 meters

Distance (meter)

1 m

2 m

3 m

4 m

5 m

Distance (feet)

3,3 ft

6,6 ft

9,8 ft

13,1 ft

16,4 ft

Lux*

113,5°

13713 lx

3428 lx

1524 lx

857 lx

549 lx

Footcandles*

1274 fcd

318 fcd

142 fcd

80 fcd

51 fcd

*measured at center of beam

Beam width (meter)

3 m

6,1 m

9,1 m

12,2 m

15,2 m

Beam width (feet)

10,1 ft

20,1 ft

29,9 ft

39,9 ft

50 ft

Beam intensities from 1-20m

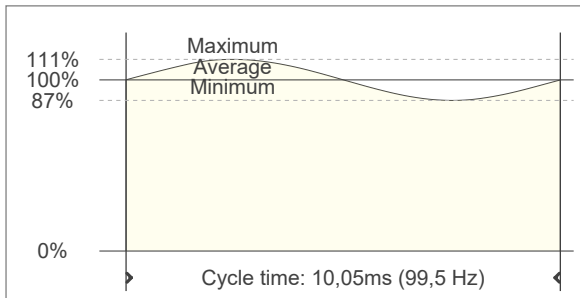
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
13713lx	3428lx	1524lx	857lx	549lx	381lx	280lx	214lx	169lx	137lx	113lx	95lx	81lx	70lx	61lx	54lx	47lx	42lx	38lx	34lx
1273,9f	318,5fc	141,5fc	79,6fcd	51fcd	35,4fcd	26fcd	19,9fcd	15,7fcd	12,7fcd	10,5fcd	8,8fcd	7,5fcd	6,5fcd	5,7fcd	5fcd	4,4fcd	3,9fcd	3,5fcd	3,2fcd

FLICKER DETAILS

Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)



Flicker frequency:	99,5 Hz
Flicker index:	0,04
Flicker percentage:	12,1 %
SVM: (Visual flicker)	0,46
Pst LM:	0,07
SDCM	5,4
Rated Color Temperature	6500 K
Duv	0,0004

WARMUP DETAILS according to EN 13032-1

