

Operator name and signature: CR

Charlotte R.

Output:	15115 lm
Peak:	3751 cd
Lux@50cm:	15003 Lux
Power:	135,3 W
Power Factor / DF ϕ 1:	1,0
Standby power	0,00 W

Light efficacy:

112 Lumen/Watt

Light quality:

CRI: 82,7

Color temperature:

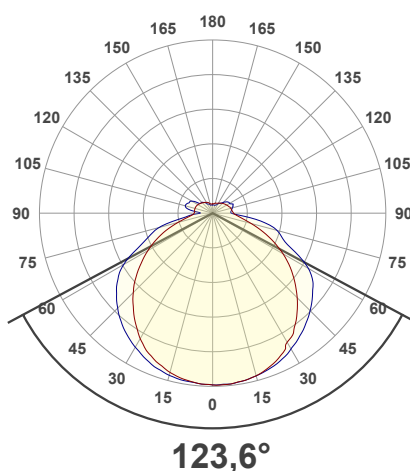
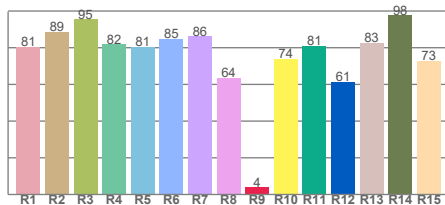
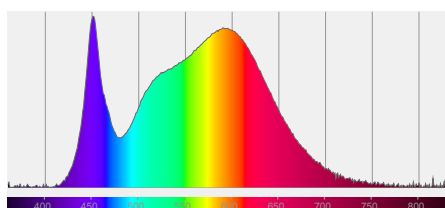
4112 K

According to regulation (EU) 2019/2015

Directionality:	Non-Directional
Useful Lumen:	15115 lm
η TM - Efficacy	112 lm/W
Energy Class:	E



Spectra



Product name:

03.5818 - Light Rope 15

Item number:

03,5818

Date and time:

16-04-2025 11:24:13

Description:

Standby power: 0 W

Sensor distance: 350 cm,
baffle@ 300 cm

Warm-up: <2% in 15 minutes

Power: 230 V AC

Scaled to product length
No standby functionality

BEAM DETAILS

Beam distance: 122,3 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*

123,6°

3736 lx

934 lx

415 lx

234 lx

149 lx

Footcandles*

347 fcd

87 fcd

39 fcd

22 fcd

14 fcd

*measured at
center of beam

Beam width (meter)

3,7 m

7,5 m

11,2 m

14,9 m

18,7 m

Beam width (feet)

12,3 ft

24,6 ft

36,6 ft

48,9 ft

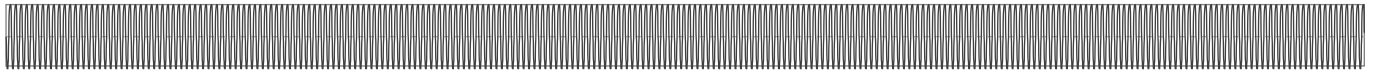
61,2 ft

Beam intensities from 1-20m

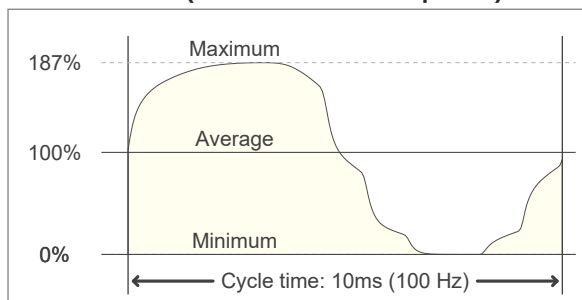
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
3736lx	934lx	415lx	234lx	149lx	104lx	76lx	58lx	46lx	37lx	31lx	26lx	22lx	19lx	17lx	15lx	13lx	12lx	10lx	9lx
347,1fcd	86,8fcd	38,6fcd	21,7fcd	13,9fcd	9,6fcd	7,1fcd	5,4fcd	4,3fcd	3,5fcd	2,9fcd	2,4fcd	2,1fcd	1,8fcd	1,5fcd	1,4fcd	1,2fcd	1,1fcd	1fcd	0,9fcd

FLICKER DETAILS

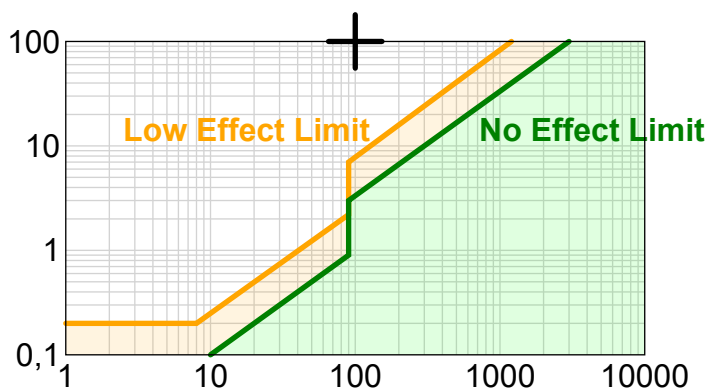
Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)



Flicker frequency:	100 Hz
Flicker index:	0,35
Flicker percentage:	100 %
SVM: (Visual flicker)	4,08
Pst LM:	0,14
SDCM	3,0
Rated Color Temperature	4000 K
Duv	0,0028
CIE Coordinates (x, y)	0,378, 0,381
CIE Coordinates (u, v)	0,222, 0,335



Flicker IEEE 1789

WARMUP DETAILS according to EN 13032-1

