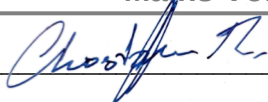


Operator name and signature: CR 

Output:	25191 lm
Peak:	6251 cd
Lux@50cm:	25005 Lux
Power:	225,3 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:

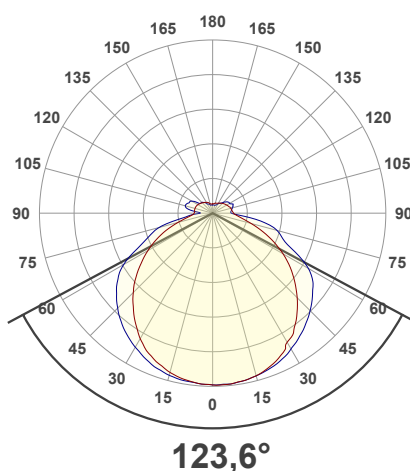
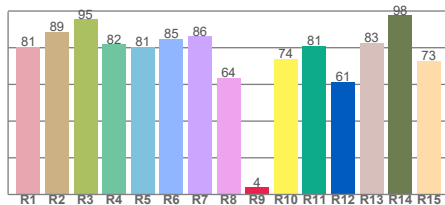
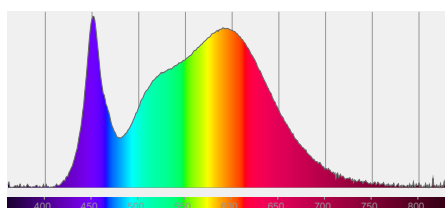
4112 K

According to regulation (EU) 2019/2015

Directionality:	Non-Directional
Useful Lumen:	25191 lm
η TM - Efficacy	112 lm/W
Energy Class:	E



Spectra



Product name:

03.5819 - Light Rope 25

Item number:

03.5819

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: 157,8 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°

6227 lx

1557 lx

692 lx

389 lx

249 lx

Footcandles*

579 fcd

145 fcd

64 fcd

36 fcd

23 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

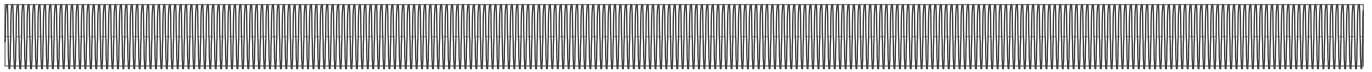
61,2 ft

Beam intensities from 1-20m

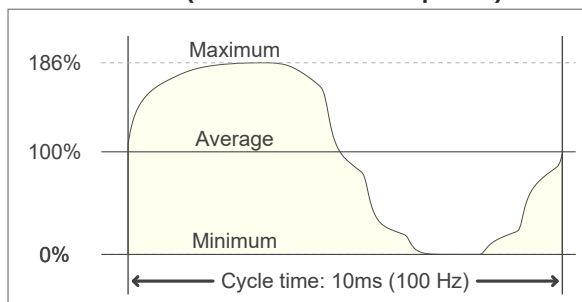
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
6227lx	1557lx	692lx	389lx	249lx	173lx	127lx	97lx	77lx	62lx	51lx	43lx	37lx	32lx	28lx	24lx	22lx	19lx	17lx	16lx
578,5fc	144,6fc	64,3fcd	36,2fcd	23,1fcd	16,1fcd	11,8fcd	9fcd	7,1fcd	5,8fcd	4,8fcd	4fcd	3,4fcd	3fcd	2,6fcd	2,3fcd	2fcd	1,8fcd	1,6fcd	1,4fcd

FLICKER DETAILS

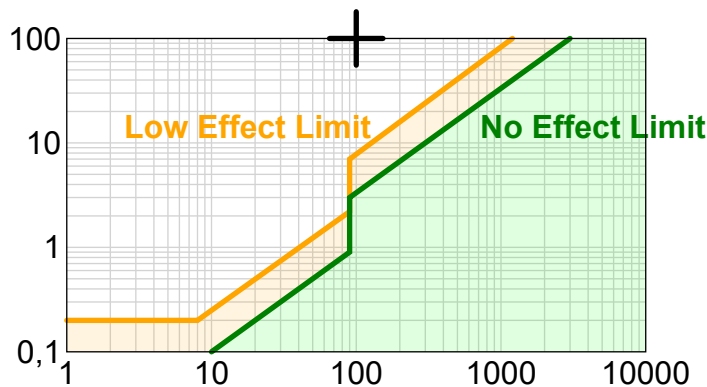
Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)



Flicker frequency:	100 Hz
Flicker index:	0,35
Flicker percentage:	100 %
SVM: (Visual flicker)	4,04
Pst LM:	0,1
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

