

Operator name and signature: CR _____

Output:	12281 lm
Peak:	4989 cd
Lux@50cm:	19955 Lux
Power:	80,9 W
Power Factor / DF	1,0
Standby power	0,38 W

Light efficacy:

152 Lumen/Watt

Light quality:

CRI: 83,1

Color temperature:

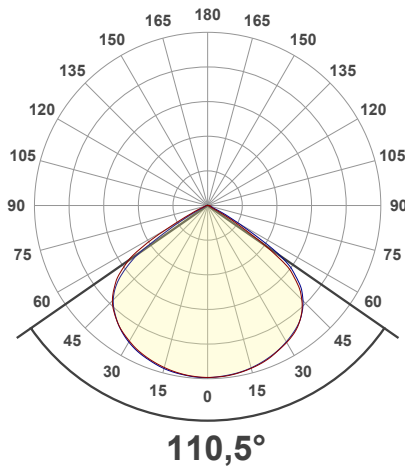
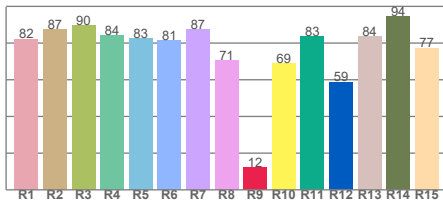
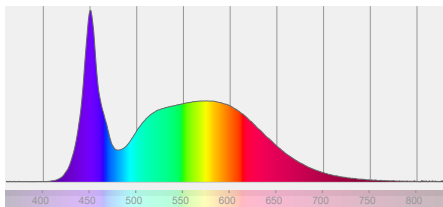
5638 K



According to regulation (EU) 2019/2015

Directionality:	Directional
Power (Pon)	72,58 W
Useful Lumen:	12444 lm
η_{TM} - Efficacy	202 lm/W
Energy Class:	B

Spectra



Product name:

NOVA 12 FOR LIFE - 100P

Item number:

03.6206

Date and time:

19-06-2024 11:37:34

Description:

Standby Power: 0,38 W

Sensor distance: 350 cm

Warm-up: <2% over 15 minutes

Power supply: 230 VAC

Pon[W]: 72,58

T2, 5700K #1, HW 2.0.0

BEAM DETAILS

Beam distance: 141,2 meters

Distance (meter)
Distance (feet)

1 m
3,3 ft

2 m
6,6 ft

3 m
9,8 ft

4 m
13,1 ft

5 m
16,4 ft

Lux*



4982 lx

1246 lx

554 lx

311 lx

199 lx

Footcandles*

463 fcd

116 fcd

51 fcd

29 fcd

19 fcd

*measured at center of beam

Beam width (meter)
Beam width (feet)

2,9 m
9,5 ft

5,8 m
19 ft

8,6 m
28,2 ft

11,5 m
37,7 ft

14,4 m
47,2 ft

Beam intensities from 1-20m

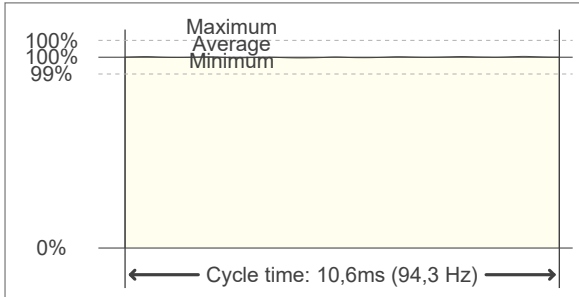
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
4982lx	1246lx	554lx	311lx	199lx	138lx	102lx	78lx	62lx	50lx	41lx	35lx	29lx	25lx	22lx	19lx	17lx	15lx	14lx	12lx
462,9fc	115,7fc	51,4fcd	28,9fcd	18,5fcd	12,9fcd	9,4fcd	7,2fcd	5,7fcd	4,6fcd	3,8fcd	3,2fcd	2,7fcd	2,4fcd	2,1fcd	1,8fcd	1,6fcd	1,4fcd	1,3fcd	1,2fcd

FLICKER DETAILS

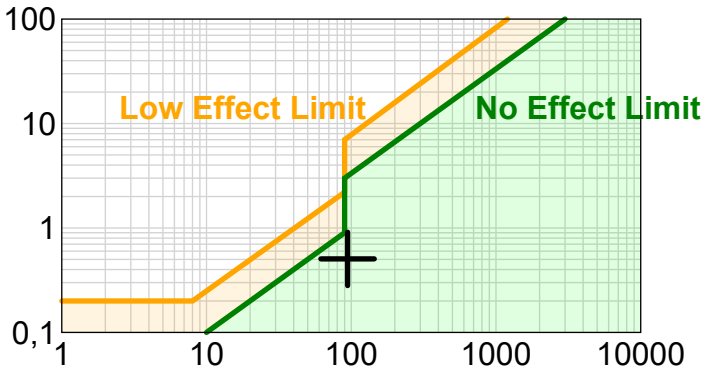
Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)

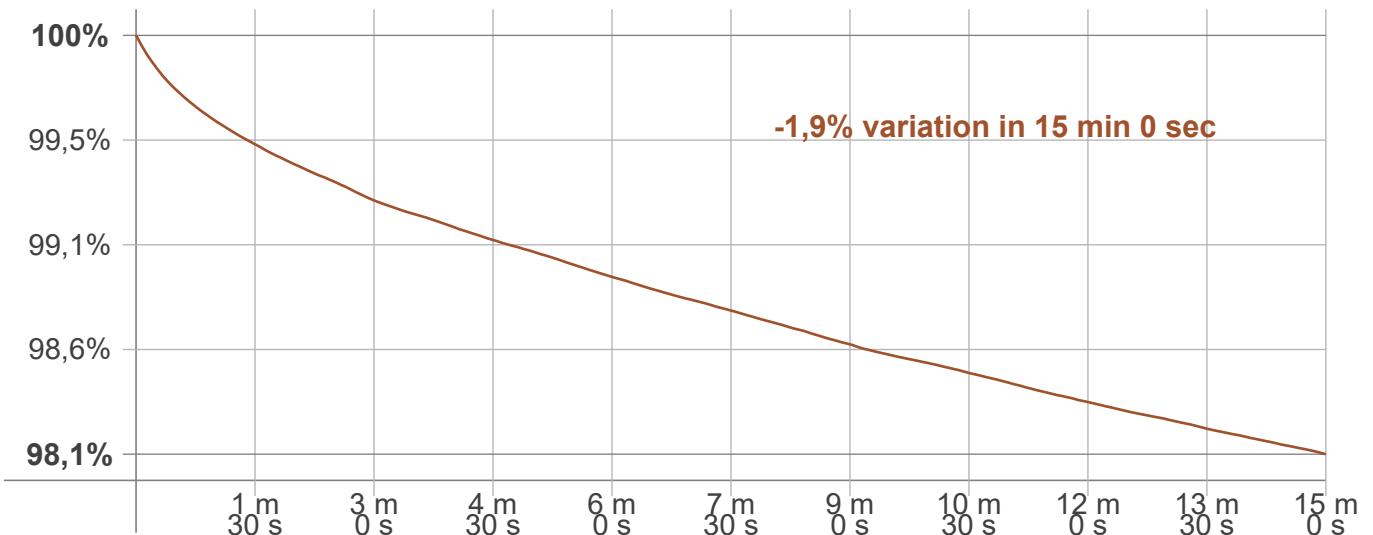


Flicker frequency:	94,34 Hz
Flicker index:	0
Flicker percentage:	0,51 %
SVM: (Visual flicker)	0,01
Pst LM:	0,11
SDCM	1,1
Rated Color Temperature	5700 K
Duv	0,0027
CIE Coordinates (x, y)	0,330, 0,340
CIE Coordinates (u, v)	0,205, 0,318



Flicker IEEE 1789

WARMUP DETAILS according to EN 13032-1



Percent of luminous flux output