

Operator name and signature: Rolf Ugilt *Rolf Ugilt*

Output:	10581 lm
Peak:	4140 cd
Lux@50cm:	16562 Lux
Power:	81,1 W
Power Factor / DF ϕ 1:	0,9
Standby power	0,41 W

Light efficacy:

130 Lumen/Watt

Light quality:

CRI: 83,7

Color temperature:

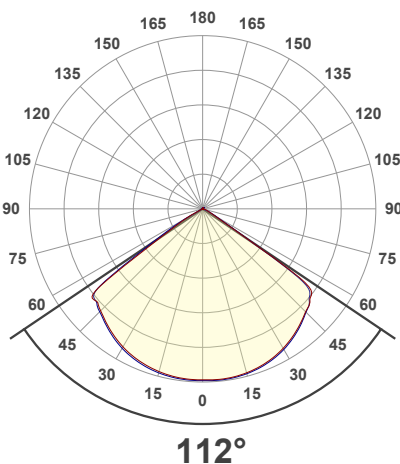
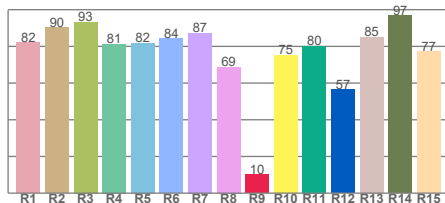
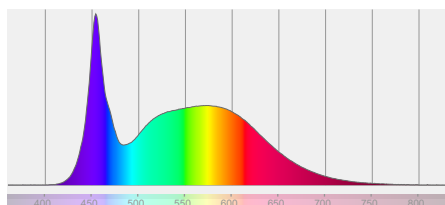
5881 K

According to regulation (EU) 2019/2015

Directionality:	Directional
Useful Lumen:	10390 lm
Energy Class:	D
η TM - Efficacy	151 lm/W



Spectra



Product name:

NOVA 10 CAS - PreProd - 100% PSU

Item number:

03.6102

Date and time:

10-05-2021 13:55:32

Description:

Standby Power [W]: 0,41

Sensor distance: 350 cm

Power: CAS PSU

warm-up: <2% in 15 Minutes

Brightness: 100%

BEAM DETAILS

Beam distance: 128,4 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*

112°

Footcandles*

*measured at
center of beam

Beam width (meter)
Beam width (feet)

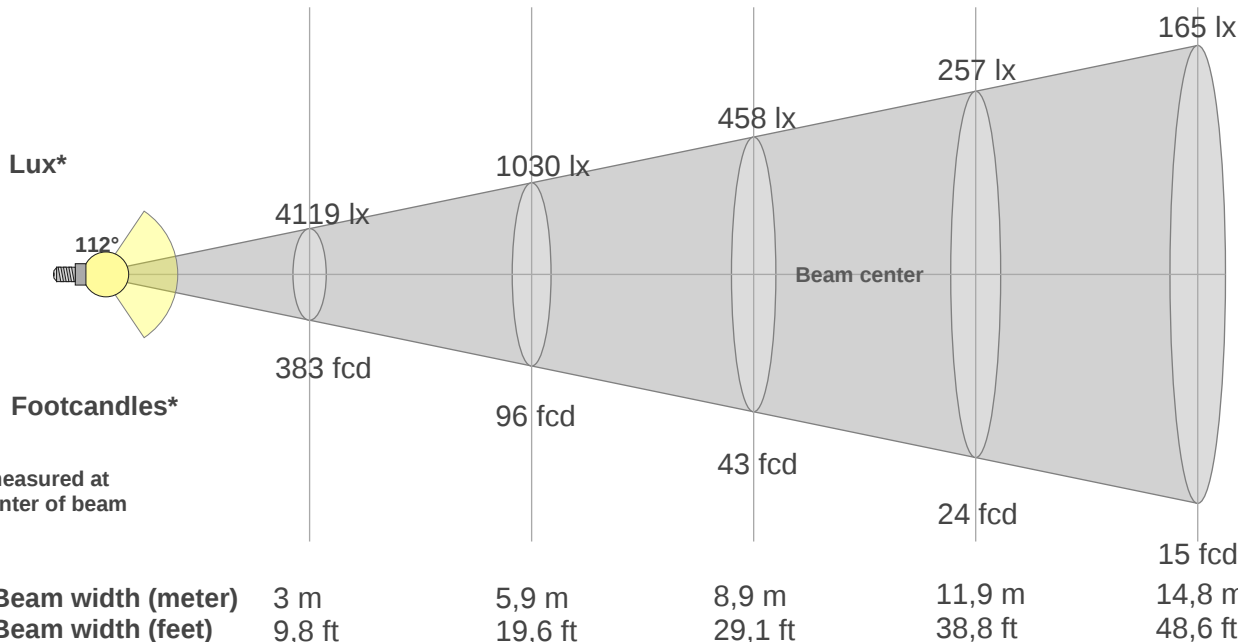
3 m
9,8 ft

5,9 m
19,6 ft

8,9 m
29,1 ft

11,9 m
38,8 ft

14,8 m
48,6 ft



Beam intensities from 1-20m

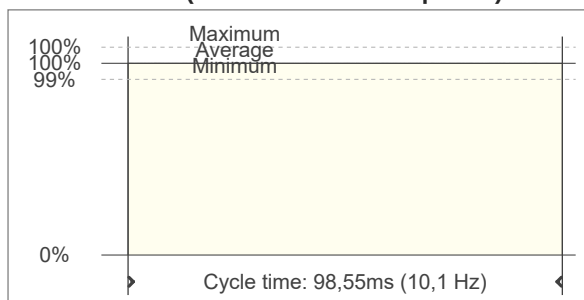
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
4119lx	1030lx	458lx	257lx	165lx	114lx	84lx	64lx	51lx	41lx	34lx	29lx	24lx	21lx	18lx	16lx	14lx	13lx	11lx	10lx
382,7fc	95,7fcd	42,5fcd	23,9fcd	15,3fcd	10,6fcd	7,8fcd	6fcd	4,7fcd	3,8fcd	3,2fcd	2,7fcd	2,3fcd	2fcd	1,7fcd	1,5fcd	1,3fcd	1,2fcd	1,1fcd	1fcd

FLICKER DETAILS

Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)



Flicker frequency:	10,15 Hz
Flicker index:	0
Flicker percentage:	0,04 %
SVM: (Visual flicker)	0
Pst LM:	0,02
SDCM	4,0
Rated Color Temperature	6000 K
Duv	0,0004

WARMUP DETAILS according to EN 13032-1

