

Operator name and signature: Rolf Ugilt *Rolf Ugilt*

Output:	3671 lm
Peak:	1645 cd
Lux@50cm:	6578 Lux
Power:	32,0 W
Power Factor / DF ϕ 1:	0,9
Standby power	0,78 W

Light efficacy:

115 Lumen/Watt

Light quality:

CRI: 87,2

Color temperature:

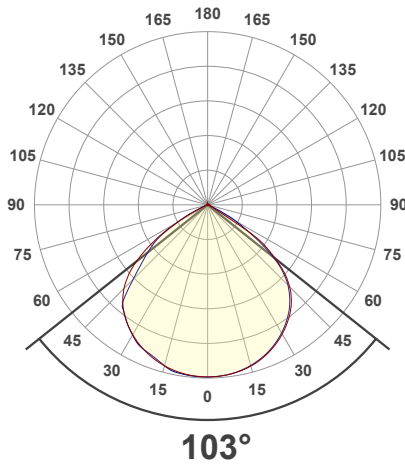
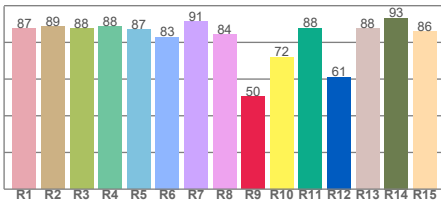
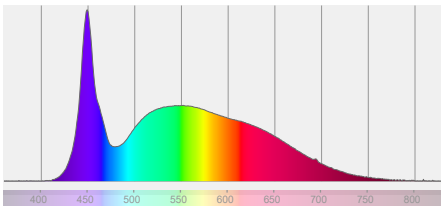
6060 K



According to regulation (EU) 2019/2015

Directionality:	Directional
Useful Lumen:	3527 lm
Energy Class:	E
η TM - Efficacy	130 lm/W

Spectra



Product name:

NOVA-EX 100%

Item number:

03.5619

Date and time:

22-04-2021 09:50:51

Description:

Standby Power [W]: 0,78

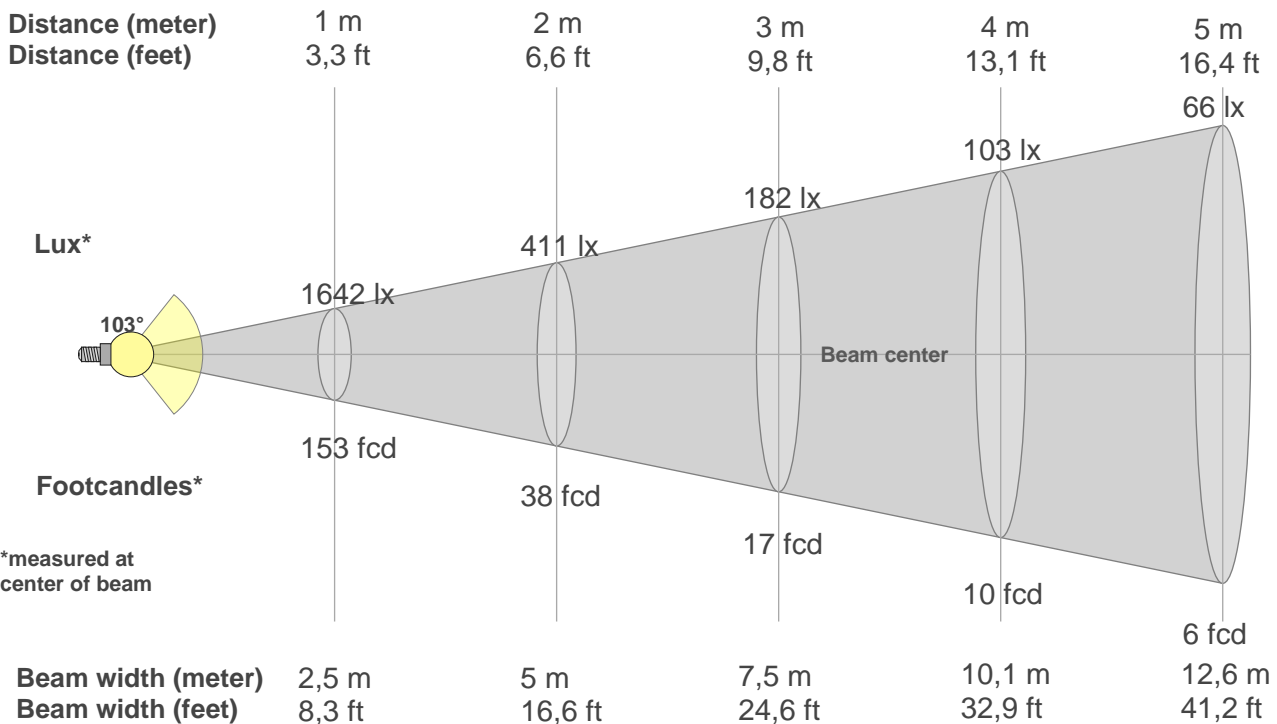
Sensor distance: 350cm

Warmup: <2% in 15 minutes

Power Supply: 230VAC

BEAM DETAILS

Beam distance: 81 meters



*measured at center of beam

Beam intensities from 1-20m

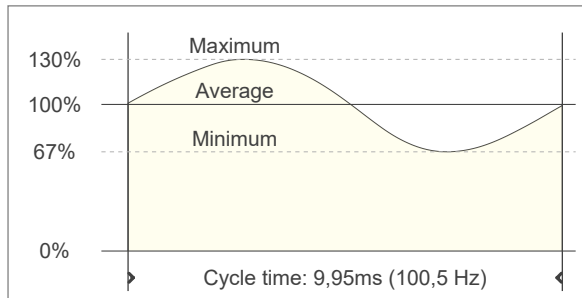
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
1642lx	411lx	182lx	103lx	66lx	46lx	34lx	26lx	20lx	16lx	14lx	11lx	10lx	8lx	7lx	6lx	6lx	5lx	5lx	4lx
152,6fc	38,1fcd	17fcd	9,5fcd	6,1fcd	4,2fcd	3,1fcd	2,4fcd	1,9fcd	1,5fcd	1,3fcd	1,1fcd	0,9fcd	0,8fcd	0,7fcd	0,6fcd	0,5fcd	0,5fcd	0,4fcd	0,4fcd

FLICKER DETAILS

Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)



Flicker frequency:	100,5 Hz
Flicker index:	0,1
Flicker percentage:	31,82 %
SVM: (Visual flicker)	1,21
Pst LM:	0,04
SDCM	3,2
Rated Color Temperature	6000 K
Duv	0,0010

WARMUP DETAILS according to EN 13032-1

