

Operator name and signature: RU Rolf Ugitte

Output:	3910 lm
Peak:	1568 cd
Lux @50cm:	6274 Lux
Power:	28,3 W
Power Factor / DF ϕ 1:	0,6
Standby power	0,43 W

Light efficacy:

138 Lumen/Watt

Light quality:

CRI: 82,7

Color temperature:

6477 K



According to regulation (EU) 2019/2015

Directionality:	Directional
Useful Lumen:	3898 lm
η TM - Efficacy	162 lm/W
Energy Class:	C

Product name:

Nova 4K C+R 100%

Item number:

03.5441

Date and time:

17-09-2021 11:08:23

Description:

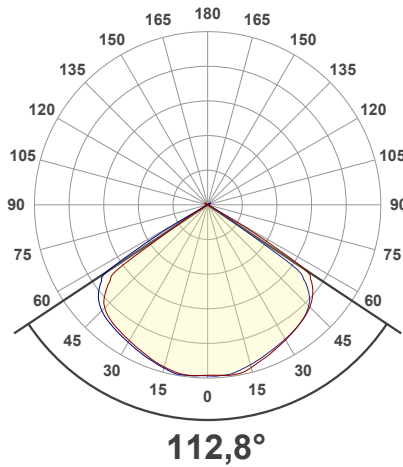
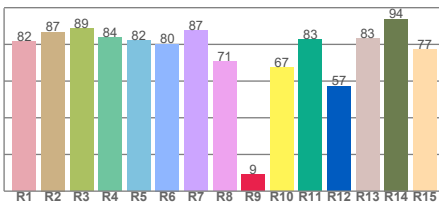
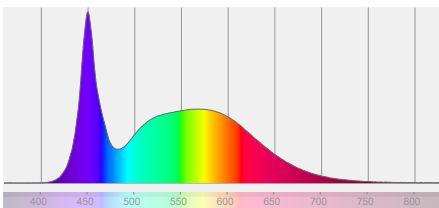
Standby Power [W]:0,43

Sensor distance: 200cm

Warmup: <2% in 15 minutes

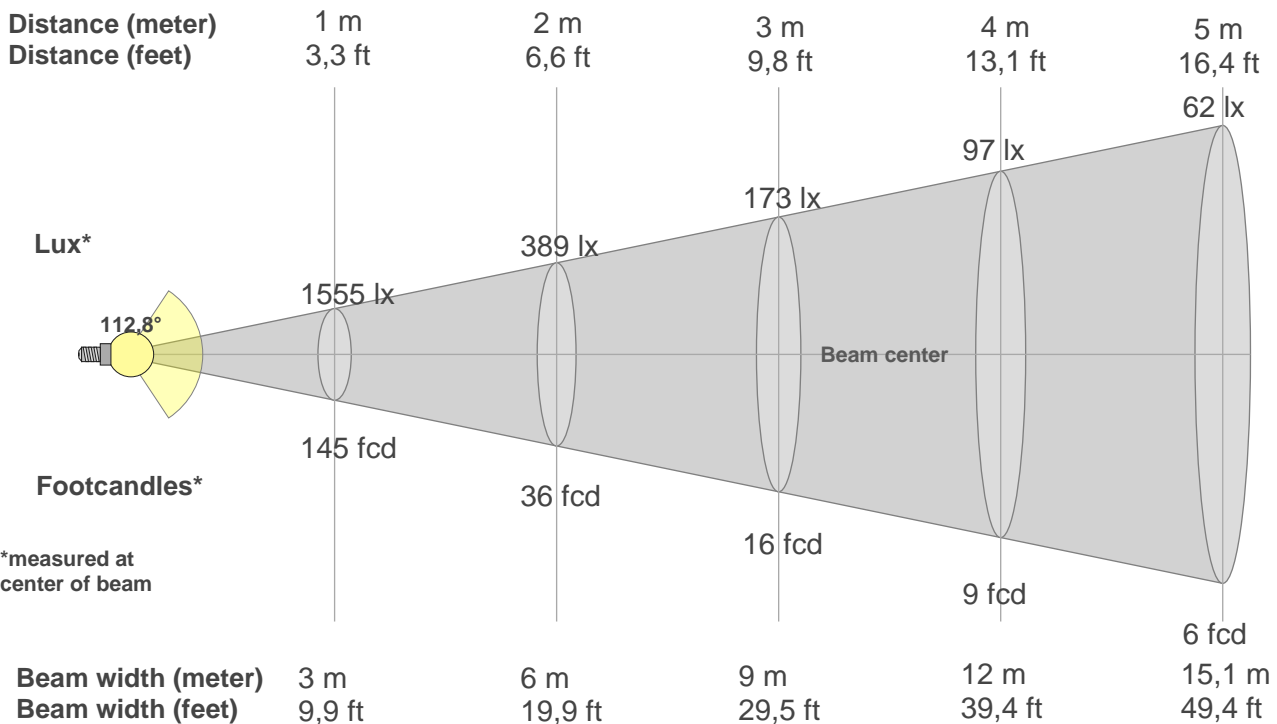
Power Supply: Charger

Spectra



BEAM DETAILS

Beam distance: 78,9 meters



*measured at center of beam

Beam intensities from 1-20m

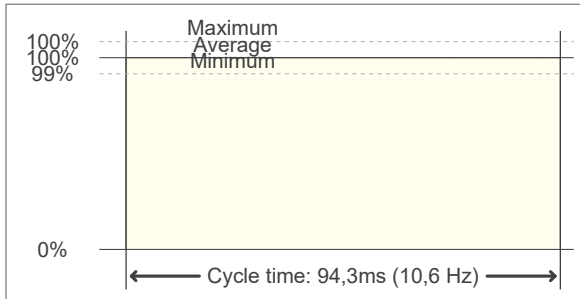
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
1555lx	389lx	173lx	97lx	62lx	43lx	32lx	24lx	19lx	16lx	13lx	11lx	9lx	8lx	7lx	6lx	5lx	5lx	4lx	4lx
144,5fcd	36,1fcd	16,1fcd	9fcd	5,8fcd	4fcd	2,9fcd	2,3fcd	1,8fcd	1,4fcd	1,2fcd	1fcd	0,9fcd	0,7fcd	0,6fcd	0,6fcd	0,5fcd	0,4fcd	0,4fcd	0,4fcd

FLICKER DETAILS

Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)



Flicker frequency:	10,6 Hz
Flicker index:	0
Flicker percentage:	0,04 %
SVM: (Visual flicker)	0
Pst LM:	0,01
SDCM	5,8
Rated Color Temperature	6000 K
Duv	0,0032
CIE Coordinates (x, y)	0,314, 0,324
CIE Coordinates (u, v)	0,201, 0,311

WARMUP DETAILS according to EN 13032-1

