

Operator name and signature: RU Rolf Ugilt

Output:	10871 lm
Peak:	4369 cd
Lux@50cm:	17477 Lux
Power:	79,8 W
Power Factor / DF $\phi$ 1:	0,9
Standby power	0,25 W

Light efficacy:

136 Lumen/Watt

Light quality:

CRI: 82,8

Color temperature:

5858 K



According to regulation (EU) 2019/2015

Directionality:	Directional
Useful Lumen:	10833 lm
$\eta$ TM - Efficacy	160 lm/W
Energy Class:	C

Product name:

**NOVA 10 Connect**

Item number:

**03.6102C**

Date and time:

**10-03-2022 13:04:59**

Description:

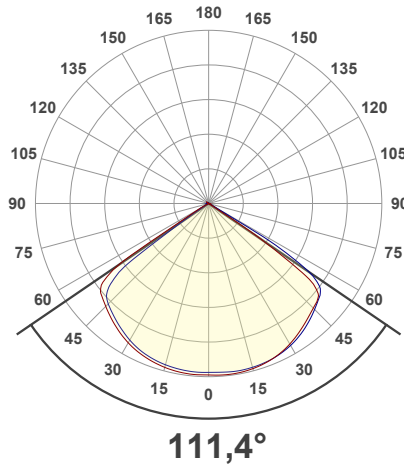
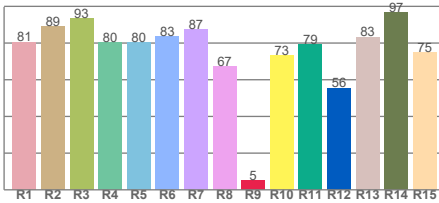
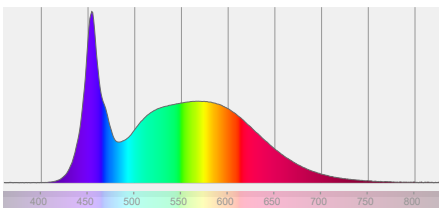
**Standby Power: 0,25W**

**Sensor distance: 350 cm**

**Warmup: <2% in 15 Minutes**

**Power Supply: CAS PSU**

Spectra



**BEAM DETAILS**

Beam distance: 131,5 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\*



4324 lx

1081 lx

480 lx

270 lx

173 lx

Footcandles\*

402 fcd

100 fcd

45 fcd

25 fcd

16 fcd

\*measured at center of beam

Beam width (meter)  
Beam width (feet)

2,9 m  
9,7 ft

5,9 m  
19,3 ft

8,8 m  
28,7 ft

11,7 m  
38,4 ft

14,6 m  
48 ft

**Beam intensities from 1-20m**

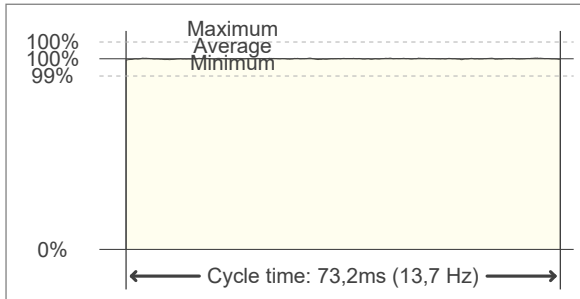
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
4324lx	1081lx	480lx	270lx	173lx	120lx	88lx	68lx	53lx	43lx	36lx	30lx	26lx	22lx	19lx	17lx	15lx	13lx	12lx	11lx
401,7fc	100,4fc	44,6fcd	25,1fcd	16,1fcd	11,2fcd	8,2fcd	6,3fcd	5fcd	4fcd	3,3fcd	2,8fcd	2,4fcd	2fcd	1,8fcd	1,6fcd	1,4fcd	1,2fcd	1,1fcd	1fcd

**FLICKER DETAILS**

**Flicker curve (complete sampled flicker signal)**



**Flicker frame (frame of one flicker period)**



<b>Flicker frequency:</b>	<b>13,66 Hz</b>
<b>Flicker index:</b>	<b>0</b>
<b>Flicker percentage:</b>	<b>1,2 %</b>
<b>SVM: (Visual flicker)</b>	<b>0</b>
<b>Pst LM:</b>	<b>0,13</b>
<b>SDCM</b>	<b>6,8</b>
<b>Rated Color Temperature</b>	<b>6000 K</b>
<b>Duv</b>	<b>0,0018</b>
<b>CIE Coordinates (x, y)</b>	<b>0,325, 0,344</b>
<b>CIE Coordinates (u, v)</b>	<b>0,200, 0,319</b>

**WARMUP DETAILS** according to EN 13032-1

