

Operator name and signature: RU Rolf Ugit

Output:	3615 lm
Peak:	1460 cd
Lux@50cm:	5842 Lux
Power:	28,4 W
Power Factor / DF $\phi$ 1:	1,0
Standby power	0,83 W

Light efficacy:  
**127 Lumen/Watt**

Light quality:  
**CRI: 83,1**

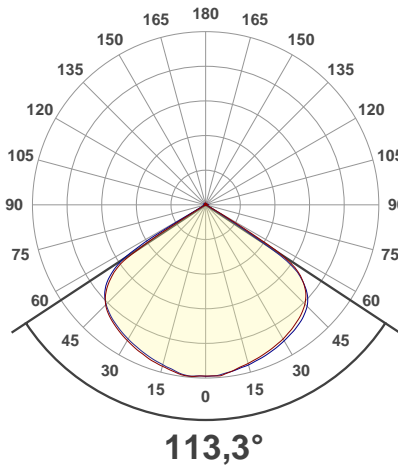
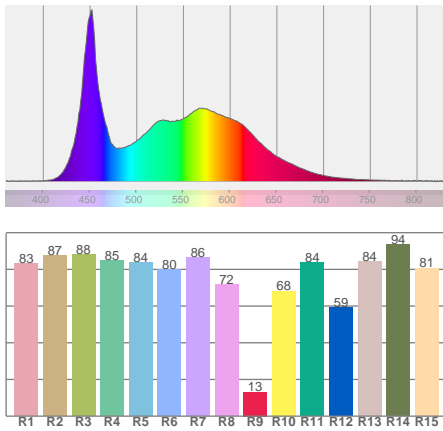
Color temperature:  
**6564 K**



According to regulation (EU) 2019/2015

Directionality:	Directional
Useful Lumen:	3573 lm
Energy Class:	D
$\eta$ TM - Efficacy	148 lm/W

Spectra



Product name:  
**Nova 4K 100%**

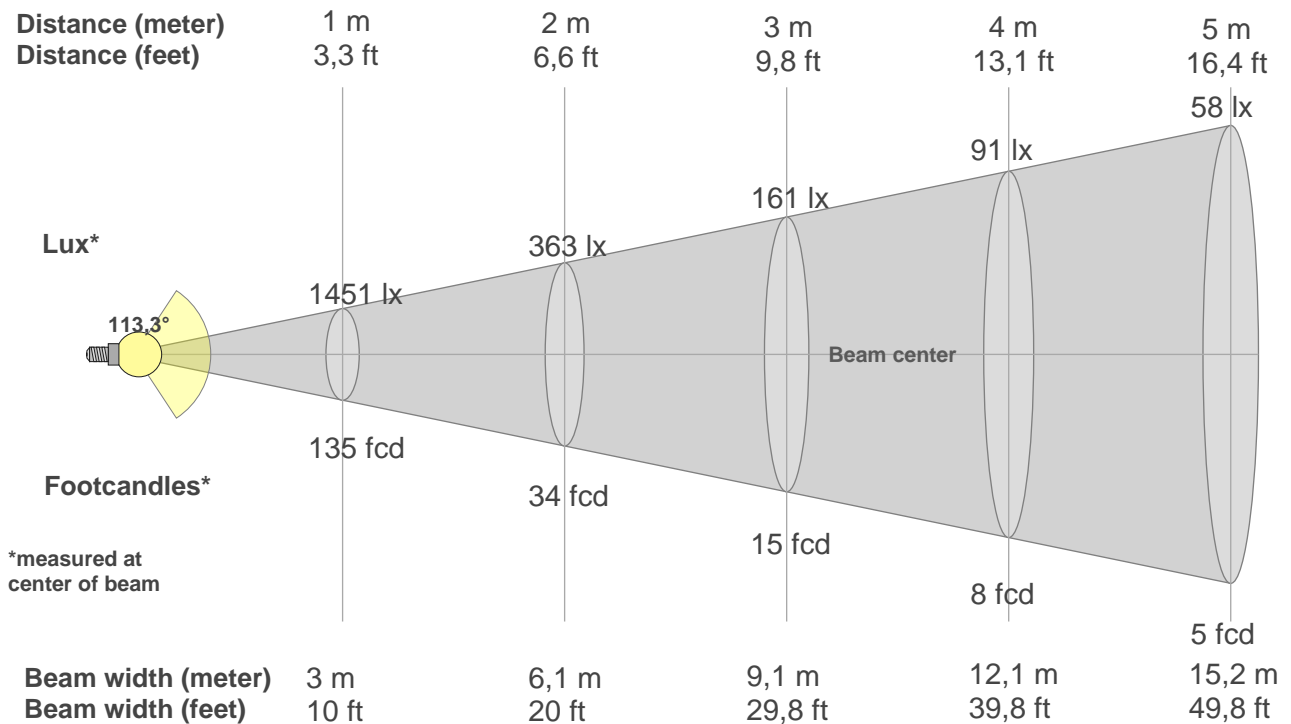
Item number:  
**03.5440**

Date and time:  
**03-06-2021 15:11:59**

Description:  
**Standby Power [W]: 0,83**  
**Sensor Distance: 300**  
**Warmup: <2% in 15 minutes**  
**Power Supply: 230VAC**

**BEAM DETAILS**

Beam distance: 76,2 meters



\*measured at center of beam

**Beam intensities from 1-20m**

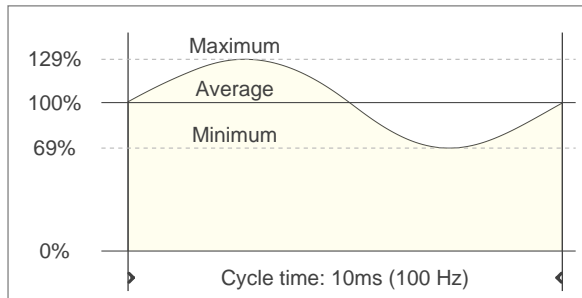
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
1451lx	363lx	161lx	91lx	58lx	40lx	30lx	23lx	18lx	15lx	12lx	10lx	9lx	7lx	6lx	6lx	5lx	4lx	4lx	4lx
134,8fc	33,7fcd	15fcd	8,4fcd	5,4fcd	3,7fcd	2,8fcd	2,1fcd	1,7fcd	1,3fcd	1,1fcd	0,9fcd	0,8fcd	0,7fcd	0,6fcd	0,5fcd	0,5fcd	0,4fcd	0,4fcd	0,3fcd

**FLICKER DETAILS**

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



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



<b>Flicker frequency:</b>	<b>100 Hz</b>
<b>Flicker index:</b>	<b>0,09</b>
<b>Flicker percentage:</b>	<b>30,16 %</b>
<b>SVM: (Visual flicker)</b>	<b>1,15</b>
<b>Pst LM:</b>	<b>0,09</b>
<b>SDCM</b>	<b>9,6</b>
<b>Rated Color Temperature</b>	<b>6000 K</b>

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

