

Operator name and signature: Rolf Ugilt *Rolf Ugilt*

Output:	9810 lm
Peak:	1076 cd
Lux @50cm:	4305 Lux
Power:	83,1 W
Power Factor / DF $\phi$ 1:	1,0
Standby power	0,80 W

Light efficacy:

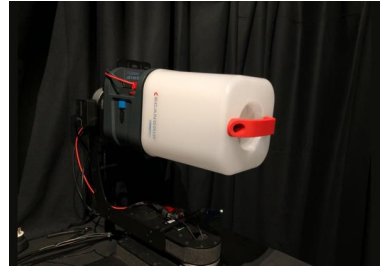
118 Lumen/Watt

Light quality:

CRI: 85,5

Color temperature:

6778 K



According to regulation (EU) 2019/2015

Directionality:	Non-Directional
Useful Lumen:	9810 lm
$\eta$ TM - Efficacy	118 lm/W
Energy Class:	E

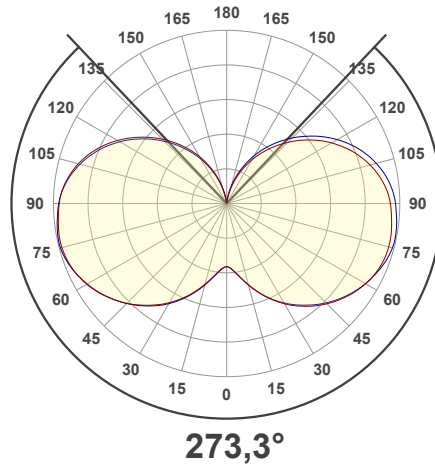
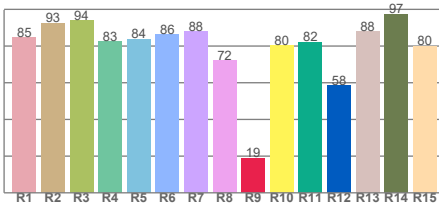
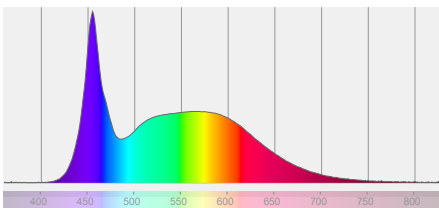
Product name:  
**AREA 10 Connect - 360**

Item number:  
**03.6103C**

Date and time:  
**10-06-2022 13:33:45**

Description:  
**Standby Power: 0,8W**  
**Sensor distance: 250 cm.**  
**Warmup: <2% in 15 minutes**  
**Power Supply: CAS PSU**  
**Mode: 360°**

Spectra



**BEAM DETAILS**

Beam distance: 37,9 meters

Distance (meter)	1 m	2 m	3 m	4 m	5 m
Distance (feet)	3,3 ft	6,6 ft	9,8 ft	13,1 ft	16,4 ft
Lux*	360 lx	90 lx	40 lx	22 lx	14 lx
Footcandles*	33 fcd	8 fcd	4 fcd	2 fcd	1 fcd
Beam width (meter)	n/a m	n/a m	n/a m	n/a m	n/a m
Beam width (feet)	n/a ft	n/a ft	n/a ft	n/a ft	n/a ft

\*measured at center of beam

**Beam intensities from 1-20m**

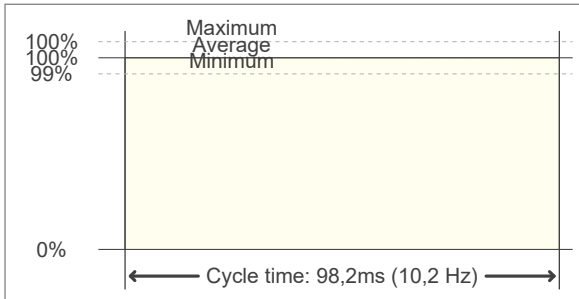
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
360lx	90lx	40lx	22lx	14lx	10lx	7lx	6lx	4lx	4lx	3lx	2lx	2lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx
33,4fcd	8,4fcd	3,7fcd	2,1fcd	1,3fcd	0,9fcd	0,7fcd	0,5fcd	0,4fcd	0,3fcd	0,3fcd	0,2fcd	0,2fcd	0,2fcd	0,1fcd	0,1fcd	0,1fcd	0,1fcd	0,1fcd	0,1fcd

**FLICKER DETAILS**

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



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



<b>Flicker frequency:</b>	<b>10,18 Hz</b>
<b>Flicker index:</b>	<b>0</b>
<b>Flicker percentage:</b>	<b>0,07 %</b>
<b>SVM: (Visual flicker)</b>	<b>0</b>
<b>Pst LM:</b>	<b>0,05</b>
<b>SDCM</b>	<b>9,8</b>
<b>Rated Color Temperature</b>	<b>6000 K</b>
<b>Duv</b>	<b>0,0008</b>
<b>CIE Coordinates (x, y)</b>	<b>0,309, 0,324</b>
<b>CIE Coordinates (u, v)</b>	<b>0,197, 0,310</b>

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

