

Operator name and signature: CR 

Output:	3356 lm
Peak:	1465 cd
Lux@50cm:	5860 Lux
Power:	30,7 W
Power Factor / DF	0,5
Standby power	0,34 W

Light efficacy:

109 Lumen/Watt

Light quality:

CRI: 97,2

Color temperature:

6231 K



According to regulation (EU) 2019/2015

Directionality:	Directional
Power (Pon)	26,65 W
Useful Lumen:	3496 lm
η_{TM} - Efficacy	154 lm/W
Energy Class:	D

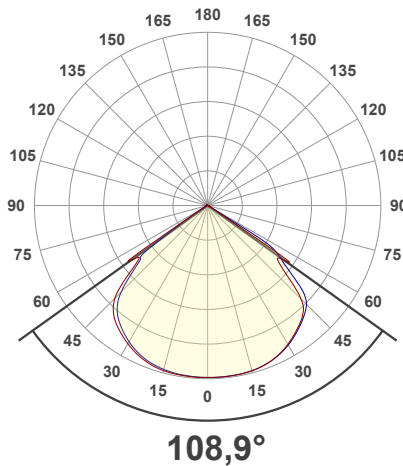
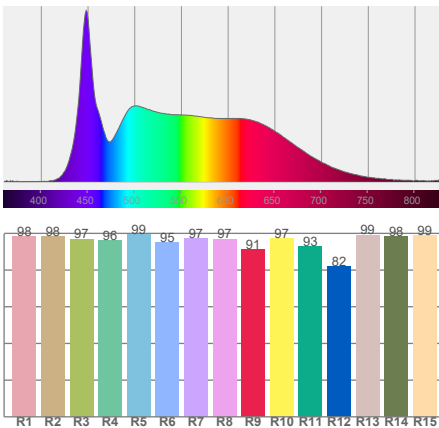
Product name:
Multimatch 3 Connect 100P 6500K

Item number:
03.5675C

Date and time:
04-11-2024 12:52:33

Description:
Standby Power: 0,34 W
Sensor distance: 350 cm,
baffle@300 cm
Warmup: <2% in 15 minutes
Power supply: 18 V CONNECT PSU
Pon[W]: 26,65

Spectra



BEAM DETAILS

Beam distance: 76,5 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*			1463 lx	366 lx	163 lx	91 lx	59 lx
Footcandles*		136 fcd	34 fcd	15 fcd	8 fcd	5 fcd	
Beam width (meter)	2,8 m	5,6 m	8,4 m	11,2 m	14 m		
Beam width (feet)	9,2 ft	18,5 ft	27,4 ft	36,6 ft	45,9 ft		

*measured at center of beam

Beam intensities from 1-20m

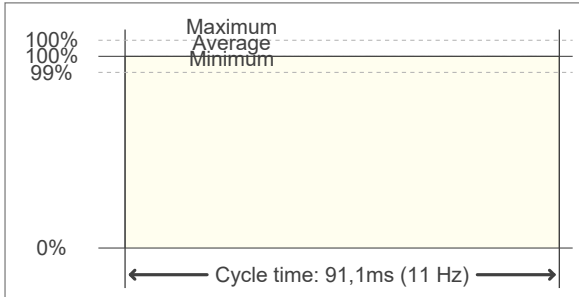
1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
1463lx	366lx	163lx	91lx	59lx	41lx	30lx	23lx	18lx	15lx	12lx	10lx	9lx	7lx	7lx	6lx	5lx	5lx	4lx	4lx
136fcd	34fcd	15,1fcd	8,5fcd	5,4fcd	3,8fcd	2,8fcd	2,1fcd	1,7fcd	1,4fcd	1,1fcd	0,9fcd	0,8fcd	0,7fcd	0,6fcd	0,5fcd	0,5fcd	0,4fcd	0,4fcd	0,3fcd

FLICKER DETAILS

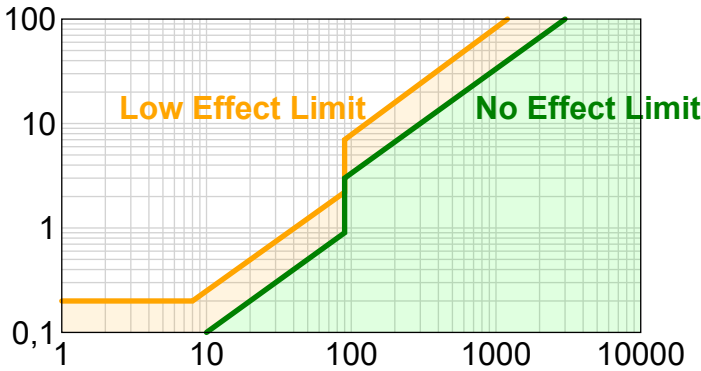
Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)

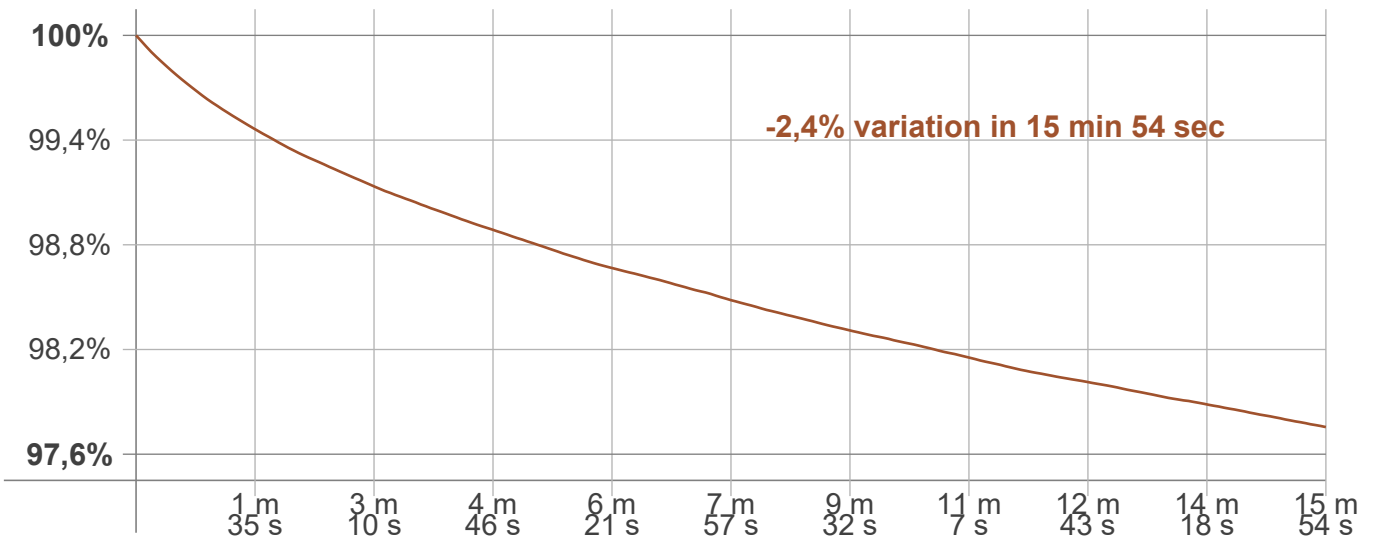


Flicker frequency:	10,98 Hz
Flicker index:	0
Flicker percentage:	0,05 %
SVM: (Visual flicker)	0
Pst LM:	0,22
SDCM	n/a
Rated Color Temperature	6231 K
Duv	0,0031
CIE Coordinates (x, y)	0,318, 0,328
CIE Coordinates (u, v)	0,202, 0,312



Flicker IEEE 1789

WARMUP DETAILS according to EN 13032-1



Percent of luminous flux output