

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** TRACER

**Supplier's address:** Megabajt Sp. z o.o., Rydygiera 8, 01-793 Warszawa, PL

**Model identifier:** TRAOSW46747

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	USB		
Mains or non-mains:	NMLS	Connected light source (CLS):	Nie
Colour-tuneable light source:	Nie	Envelope:	-
High luminance light source:	Nie		
Anti-glare shield:	Nie	Dimmable:	No

## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	990 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000 or 4 000 or 6 500
On-mode power ( $P_{on}$ ), expressed in W	10,0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,01
Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without	Height	260	Spectral power distribution in the
	Width	265	
	Depth	25	
			See image in last page

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)		range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,380 0,378
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	22	Survival factor	1,00
the lumen maintenance factor	0,95		

(a): not applicable;

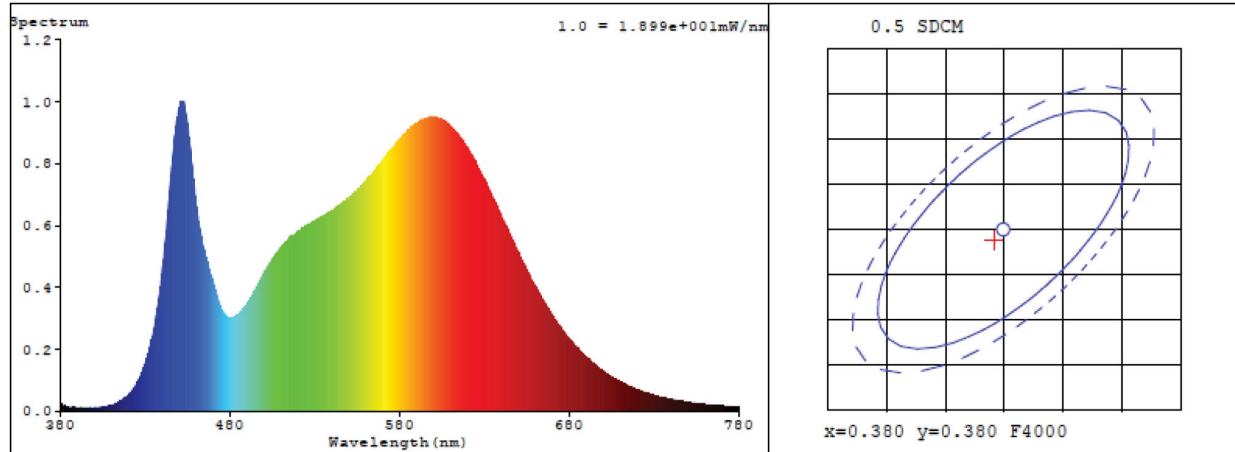
(b): not applicable;



## Attachment No. 1: Photometric test record of one lamp at initial measurement

## Spectrum Test Report

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3792$   $y = 0.3788$  /  $u' = 0.2234$   $v' = 0.5023$  ( $duv = -4.75e-03$ )

CCT= 4048K Prep WL:  $L_d = 578.1\text{nm}$  Purity=27.5%

Peak WL:  $L_p = 451\text{nm}$  FWHM:  $=24.6\text{nm}$  Ratio: R=19.8% G=76.4% B=3.9%

Render Index:  $R_a = 86.4$

R1 =86 R2 =94 R3 =96 R4 =85 R5 =87 R6 =90 R7 =85

R8 =68 R9 =23 R10=84 R11=85 R12=72 R13=89 R14=99 R15=81

WHITE:ANSI\_4000K

## Photometric &amp; Radiometric Parameters

Flux = 990.16 lm Eff. : 99.39 lm/W  $F_e = 3.1106\text{ W}$  Scotopic:1679.7 S/P:1.6964

## Electrical parameters

V = 5.000 V I = 1.992 A P = 9.962 W PF = 1.000 F=0.00 Hz