

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):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	F
Useful luminous flux (ϕ_{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 separate control gear, lighting control	Height	260	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	265	
	Depth	25	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,380 0,378
Parameters for LED and OLED light sources:			
R9 colour rendering index value	22	Survival factor	1,00
the lumen maintenance factor	0,95		

(a) : not applicable;

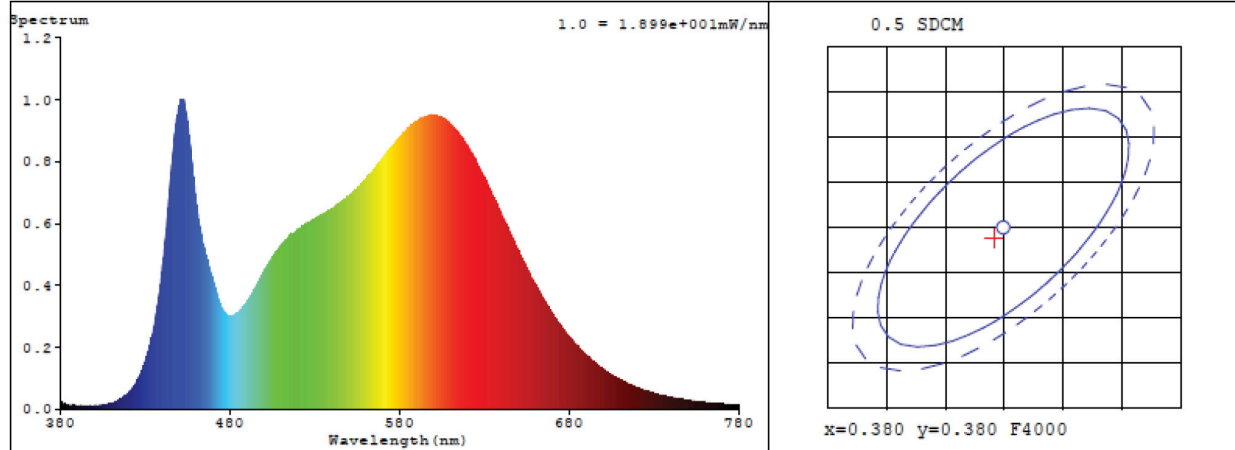
(b) : not applicable;



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: $\approx 24.6\text{nm}$ 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 & Radiometric Parameters

Flux = 990.16 lm Eff. : 99.39 lm/W $F_e = 3.1106$ 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