



# Report of Photometry & Chromaticity for Light Source

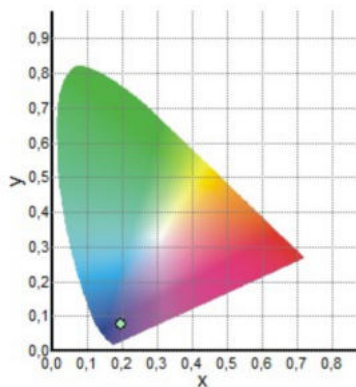
## A. Product Description



Produktname	Spezial Plant 50cm IP68		
Testobjekt Nummer	7141269676018		
Datum (JJJJ/MM/TT)	2019/8/12 12:47:56		
Hersteller	WellerLED		
Tester	David		
Temperatur(?)	26	Rel. Luftfeuchte(%)	54
Editor			

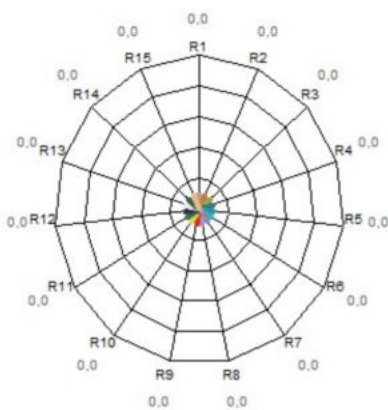
## C. Photometry and Chromaticity

CIE_x	0,1948	Duv	0,0000
CIE_y	0,0777	$\lambda_d$ (nm)	445,8
CIE_u'	0,2200	Reinheit(%)	80
CIE_v'	0,1974	FWHM(nm)	27
CCT(K)	0	SP Verhältnis	10,04
Beleuchtungsstärke (lx)	142	PPFD 400-700nm( $\mu\text{mol}/\text{m}^2 \text{ s}$ )	10,18
$\lambda_p$ (nm)	461	CRI(Ra)	0
TLCI(Qa)	0,0	GAI	0,0
GAI BB8	0	GAI BB15	0
TM-30 Rf	0	TM-30 Rg	0



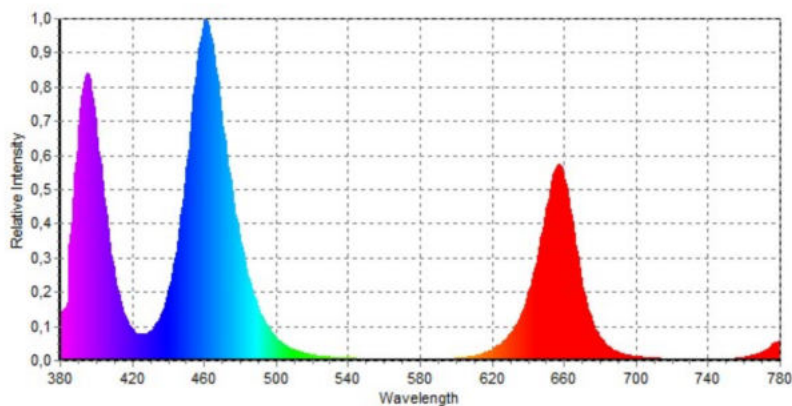
CIE1931 Chromaticity Diagram

CQS-Qa	0	Re(thru R1~R15)	0
R1	0,0	R6	0,0
R2	0,0	R7	0,0
R3	0,0	R8	0,0
R4	0,0	R9	0,0
R5	0,0	R10	0,0
R11	0,0	R12	0,0
R13	0,0	R14	0,0
R15	0,0	R15	0,0

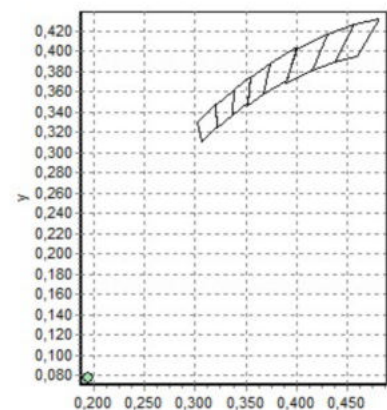


CRI Radardiagramm

Flicker Frequency(Hz)	42	Flicker %	1
Flicker Index	0,00		



Spectral Distribution



C78.377-2008