

Report of Photometry & Chromaticity for Light Source

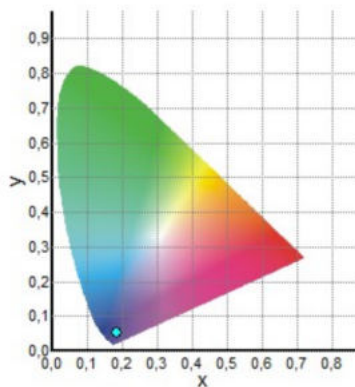
A. Product Description



Produktname	Spezial Plant 1m IP68		
Testobjekt Nummer	7141269675011		
Datum (JJJJ/MM/TT)	2019/8/13 11:49:19		
Hersteller	WellerLED		
Tester	David		
Temperatur(?)	24	Rel. Luftfeuchte(%)	50
Editor			

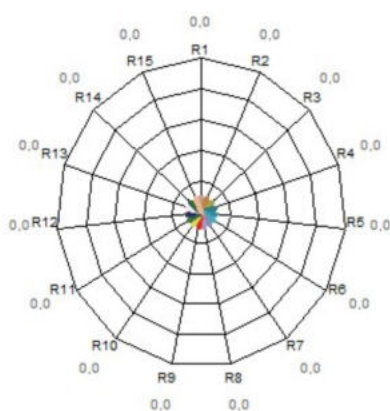
C. Photometry and Chromaticity

CIE_x	0,1847	Duv	0,0000
CIE_y	0,0507	λ_d (nm)	440,7
CIE_u'	0,2281	Reinheit(%)	88
CIE_v'	0,1409	FWHM(nm)	25
CCT(K)	0	SP Verhältnis	12,37
Beleuchtungsstärke (lx)	141	PPFD 400-700nm($\mu\text{mol}/\text{m}^2 \text{s}$)	13,04
λ_p (nm)	453	CRI(Ra)	0
TLCI(Qa)	0,0	GAI	0,0
GAI BB8	0	GAI BB15	0
TM-30 Rf	0	TM-30 Rg	0



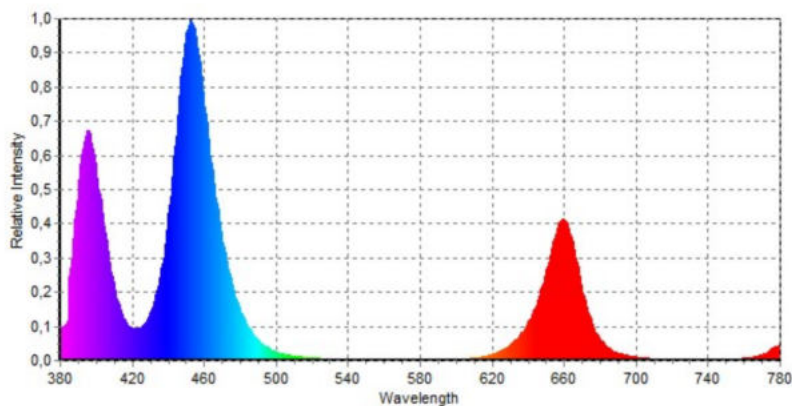
CIE1931 Chromaticity Diagram

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

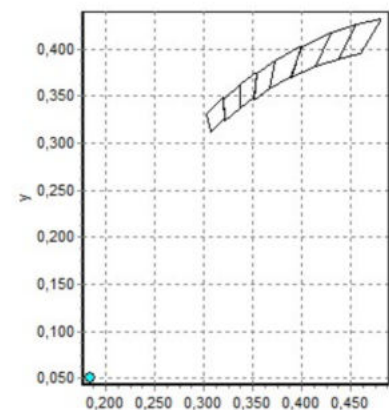


CRI Radardiagramm

Flicker Frequency(Hz)	57	Flicker %	0
Flicker Index	0,00		



Spectral Distribution



C78.377-2008