

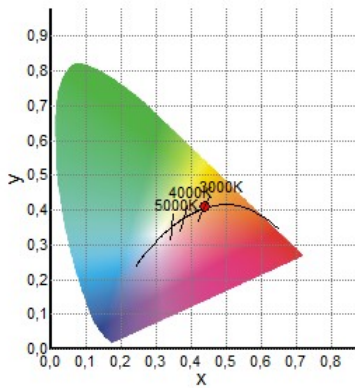
Report of Photometry & Chromaticity for Light Source

A. Product Description

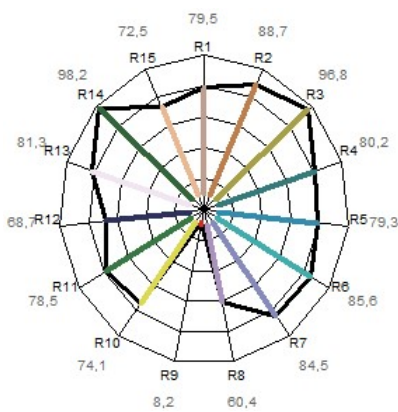
Produktname	47723		
Testobjekt Nummer			
Datum (JJJJ/MM/TT)	2016/2/16 17:56:24		
Hersteller			
Tester			
Temperatur(?)	21	Rel. Luftfeuchte(%)	44
Editor			

C. Photometry and Chromaticity

CIE_x	0,4404	Duv	0,0018
CIE_y	0,4099	λ_d (nm)	582,3
CIE_u'	0,2503	Reinheit(%)	55
CIE_v'	0,5242	FWHM(nm)	135
CCT(K)	2989	SP Verhältnis	1,30
Beleuchtungsstärke (lx)	4454	PPFD 400-700nm($\mu\text{mol}/\text{m}^2 \text{s}$)	63,69
λ_p (nm)	604	CRI(Ra)	82
TLCI(Qa)	68,9	GAI	50,9
GAI BB8	89	GAI BB15	94
TM-30 Rf	83	TM-30 Rg	96



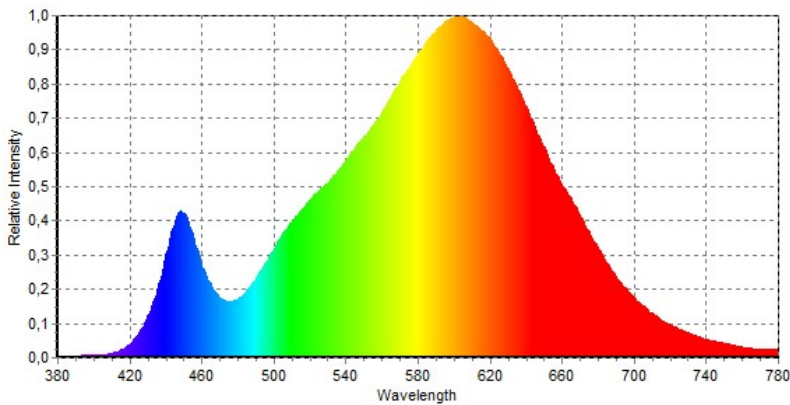
CIE1931 Chromaticity Diagram



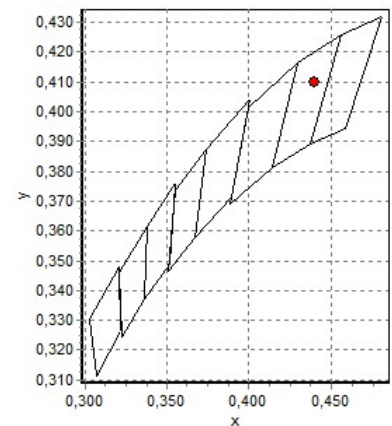
CRI Radardiagramm

CQS-Qa	83	Re(thru R1~R15)	76		
R1	79,5	R6	85,6	R11	78,5
R2	88,7	R7	84,5	R12	68,7
R3	96,8	R8	60,4	R13	81,3
R4	80,2	R9	8,2	R14	98,2
R5	79,3	R10	74,1	R15	72,5

Flicker Frequency(Hz)	100	Flicker %	39
Flicker Index	0,12		



Spectral Distribution



C78.377-2008