

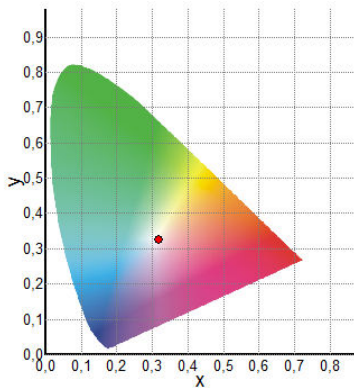
Report of Photometry & Chromaticity for Light Source

A. Product Description

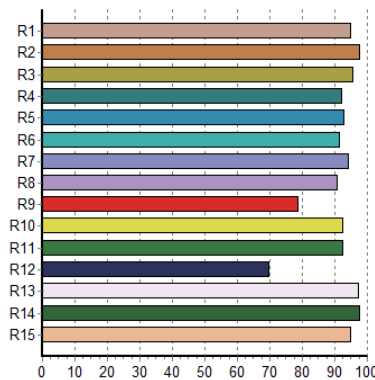
Produktname	worli
Testobjekt Nummer	
Datum (JJJJ/MM/TT)	2016.09.22 18:15:41
Hersteller	ATop
Tester	Havighorst
Temperatur(?)	Rel. Luftfeuchte(%)
Editor	

C. Photometry and Chromaticity

CIE_x	0,3167	Duv	-0,0013
CIE_y	0,3242	?d(nm)	484,3
CIE_u'	0,2025	Reinheit(%)	6
CIE_v'	0,4664	FWHM(nm)	34
CCT(K)	6319	SP Verhältnis	2,35
Beleuchtungsstärke (lx)	2848	PPFD($\mu\text{mol}/\text{s}$)	47,5
?p(nm)	454	CRI(Ra)	94
TLCI(Qa)	92,4	GAI	96,4
GAI BB8	99	GAI BB15	103
TM-30 Rf	88	TM-30 Rg	98



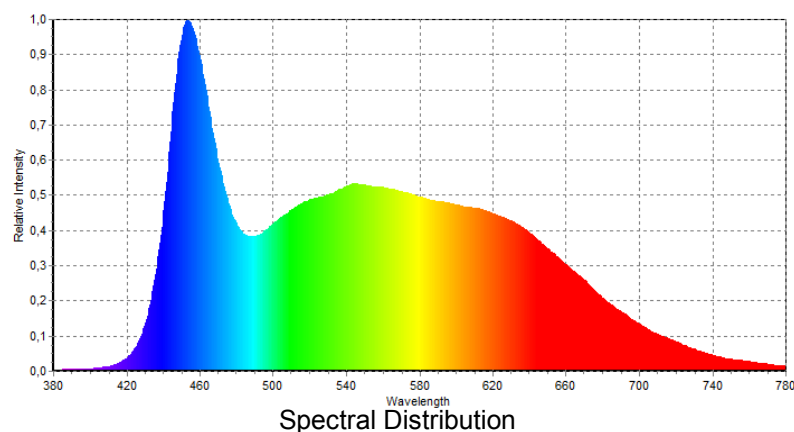
CIE1931 Chromaticity Diagram



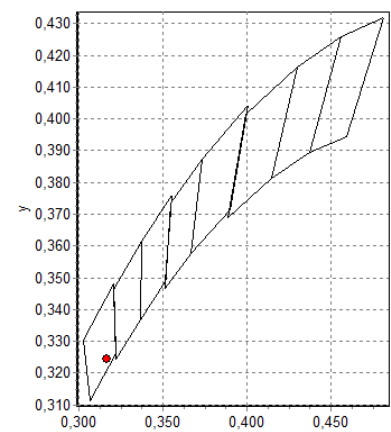
CRI Balkendiagramm

Qa	90	Re(thru R1~R15)	92
R1	95,2	R6	91,8
R2	97,8	R7	94,5
R3	95,9	R8	91,2
R4	92,6	R9	79,1
R5	93,0	R10	92,8
		R11	92,8
		R12	70,0
		R13	97,5
		R14	97,9
		R15	95,1

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



Spectral Distribution



C78.377-2008