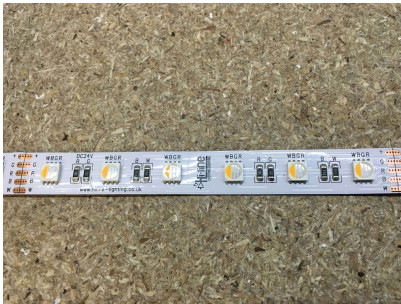


Report of Photometry & Chromaticity for Light Source

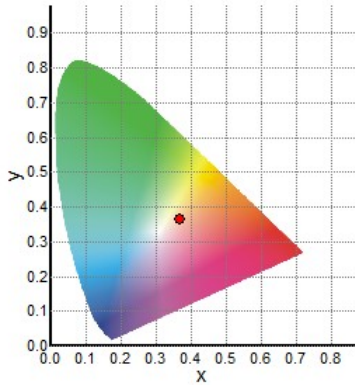


Product Description

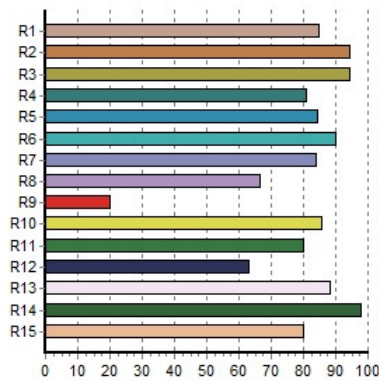
Product Name	HL-24VRGBNW12-IP00
Sample Number	
Date(YYYY/MM/DD)	2016/11/14 16:32:53
Manufacturer	Hi-Line
Tester	Admin
Temperature(°C)	Re. Humidity(%)
Reviewer	

Photometry and Chromaticity

CIE_x	0.3697	Duv	-0.0022
CIE_y	0.3653	λ_d (nm)	579.7
CIE_u'	0.2226	Purity(%)	21
CIE_v'	0.4948	FWHM(nm)	28
CCT(K)	4229	SP ratio	1.84
Illuminance(lx)	2100	PPFD($\mu\text{mol}/\text{m}^2 \text{ s}$)	30.7
λ_p (nm)	455	CRI(Ra)	85
TLCI(Qa)	70.7	GAI	76.9
GAI BB8	93	GAI BB15	99
TM-30 Rf	81	TM-30 Rg	93



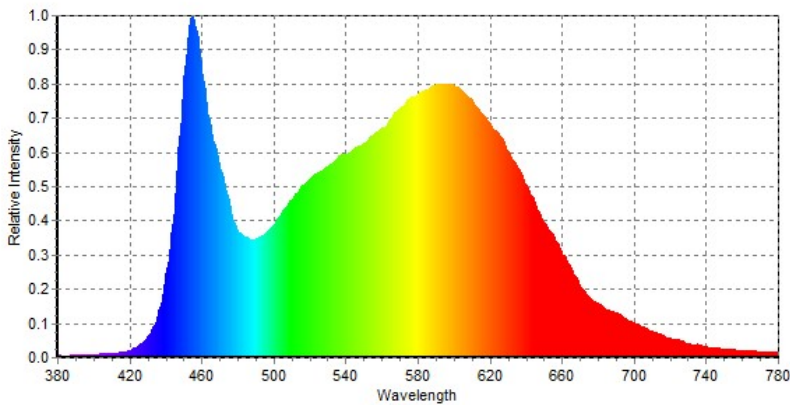
CIE1931 Chromaticity Diagram



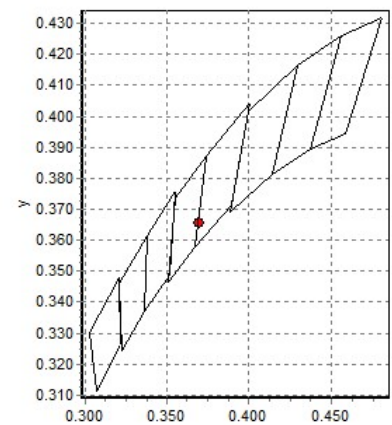
Qa	83	Re(thru R1~R15)	80
R1	85.4	R6	90.3
R2	95.0	R7	84.4
R3	94.9	R8	67.0
R4	81.2	R9	20.3
R5	84.6	R10	86.2
		R11	80.3
		R12	63.6
		R13	88.7
		R14	98.2
		R15	80.3

Flicker Frequency(Hz)	0	Flicker %	0
Flicker Index	0.00		

Histogram Diagram of CRI



Spectral Distribution



C78.377-2008