

Report of Photometry & Chromaticity for Light Source

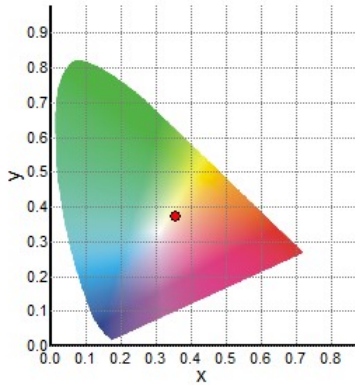


Product Description

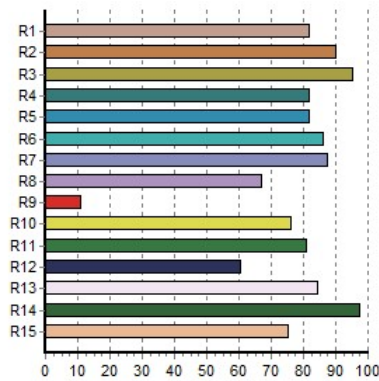
Product Name	HL-LS2835HB-60NW-IP65-24V
Sample Number	
Date(YYYY/MM/DD)	2016/12/13 16:38:28
Manufacturer	Hi-Line
Tester	Admin
Temperature(°C)	Re. Humidity(%)
Reviewer	

Photometry and Chromaticity

CIE_x	0.3583	Duv	0.0039
CIE_y	0.3699	λ_d (nm)	573.5
CIE_u'	0.2132	Purity(%)	19
CIE_v'	0.4952	FWHM(nm)	30
CCT(K)	4614	SP ratio	1.89
Illuminance(lx)	2513	PPFD($\mu\text{mol}/\text{m}^2 \text{ s}$)	35.9
λ_p (nm)	452	CRI(Ra)	84
TLCI(Qa)	71.2	GAI	76.6
GAI BB8	88	GAI BB15	93
TM-30 Rf	83	TM-30 Rg	94



CIE1931 Chromaticity Diagram

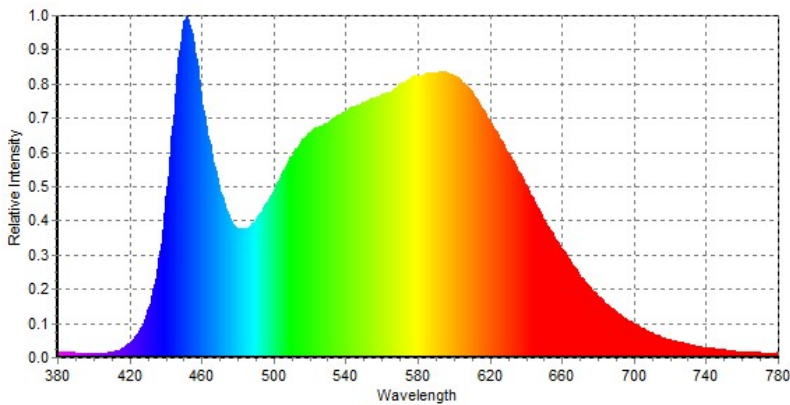


Histogram Diagram of CRI

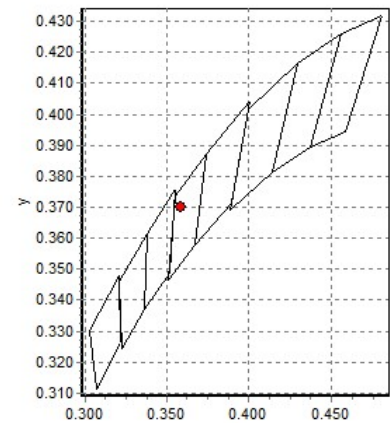
Qa	84	Re(thru R1~R15)	78
R1	82.3	R6	86.3
R2	90.4	R7	87.7
R3	95.8	R8	67.2
R4	82.3	R9	11.2
R5	82.2	R10	76.6
		R11	81.4
		R12	61.0
		R13	84.6
		R14	97.9
		R15	75.7

Flicker Frequency(Hz)
Flicker Index

Flicker %



Spectral Distribution



C78.377-2008