Lighting Parameter Analysis Report

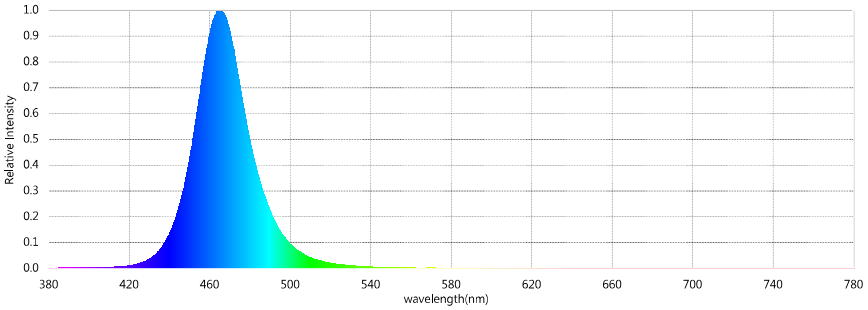
Product information and test conditions

Name	ColorBright™ RGB 300 Color Changing LED Strip Light (Blue)
Time	2021-05-18 00:14:32(Time-zone GMT+8)
Manufacturer	Flexfire LEDs, Inc.
User	FlexfireLEDs (warehouse@flexfireleds.com)
Temperature(℃)	**Humidity(%)** **Distance(m)**

Parameters

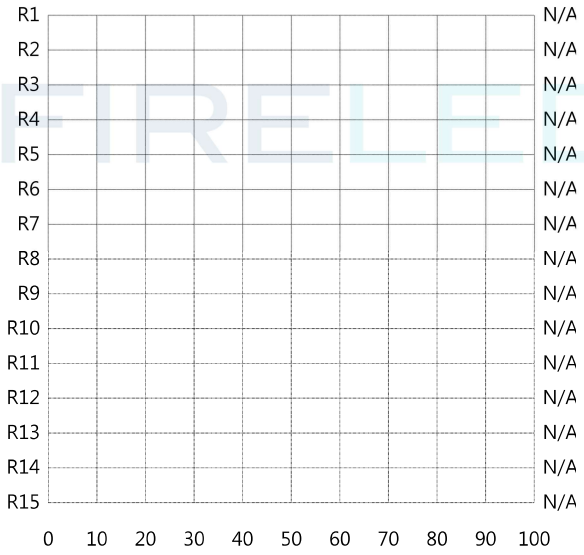
CIE_x	0.1356
CIE_y	0.0666
CIE_u'	0.1537
CIE_v'	0.1699
CCT	N/A
Duv	N/A
CRI (Ra)(R1~R8)	N/A
CRI (Re) (R1-R15)	N/A
CQS	N/A
TLCI(Qa)	N/A
GAI	N/A
TM-30-20 Rf	N/A
TM-30-20 Rg	N/A
Illuminance	133 lux
PPFD (400-700nm)	7.03 μmol/m^{2}s
λp	464 nm
λD	469 nm
Purity (Pe)	100 %
SP Ratio	14.5
Flicker Percentage	0 %

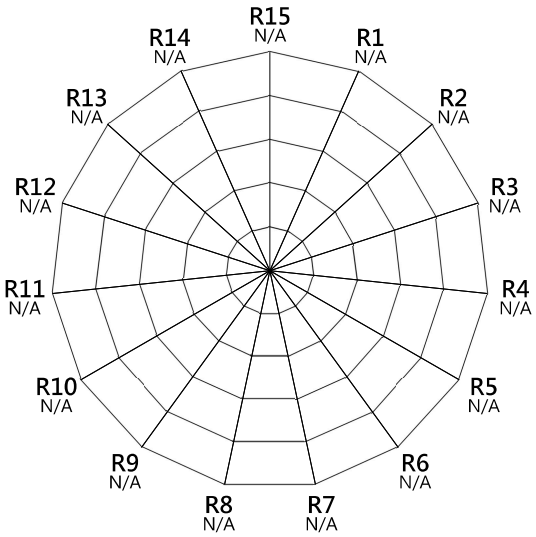
Spectrum



CRI (Re) (R1-R15)

Ra = N/A Re = N/A





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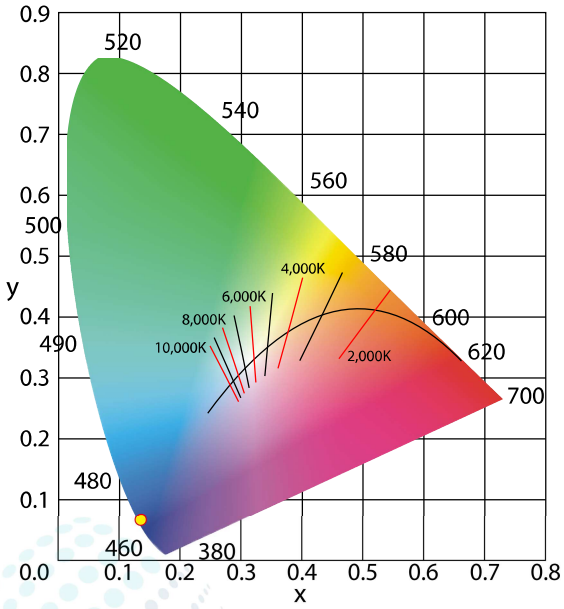
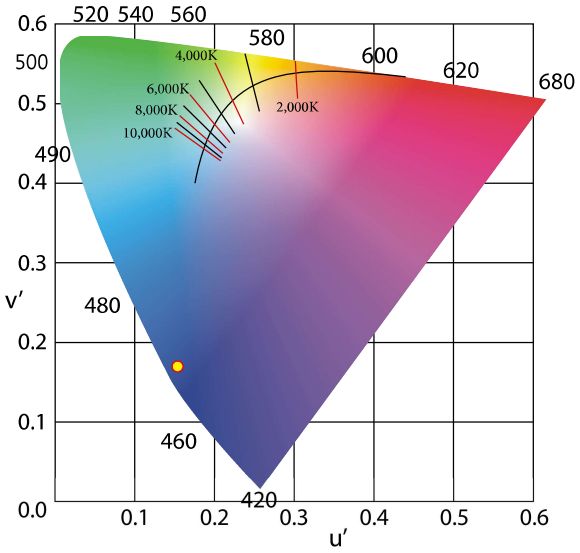
CIE 1931

x = 0.1356 , y = 0.0666 CCT = N/A

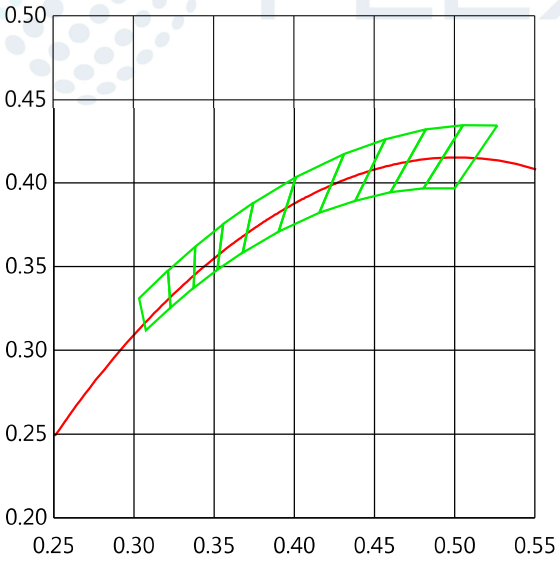


CIE 1976

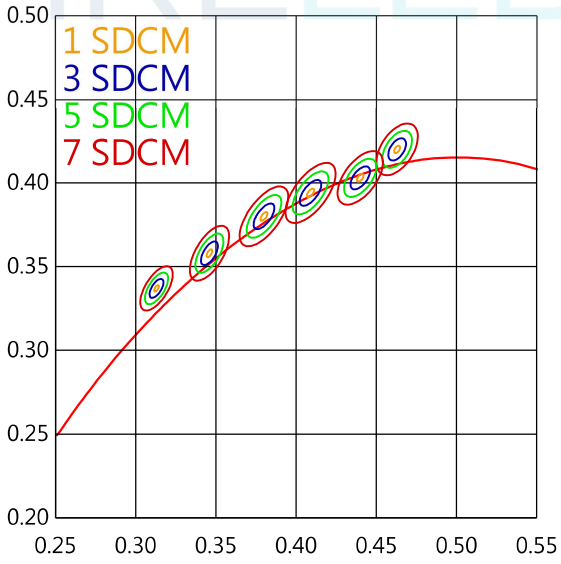
x = 0.1537 , y = 0.1699 CCT = N/A



C78.377 - 2017

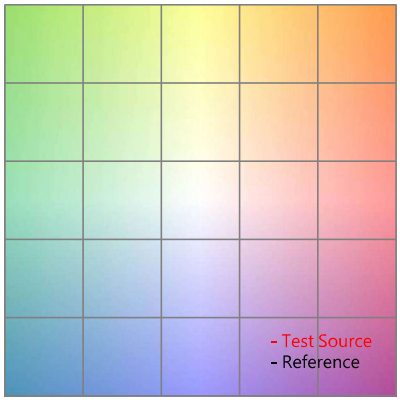


IEC-SDCM

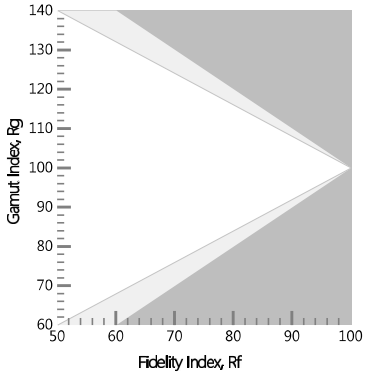


TM-30-20

Rf = N/A Rg = N/A



- Reference



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