



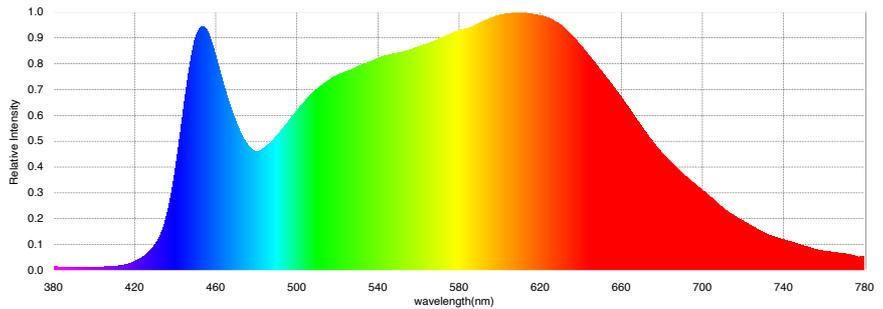
Product information and test conditions

Name	Endeavor™ 120V Cove Light (4000K)	
Time	2022-01-05 01:09:04(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

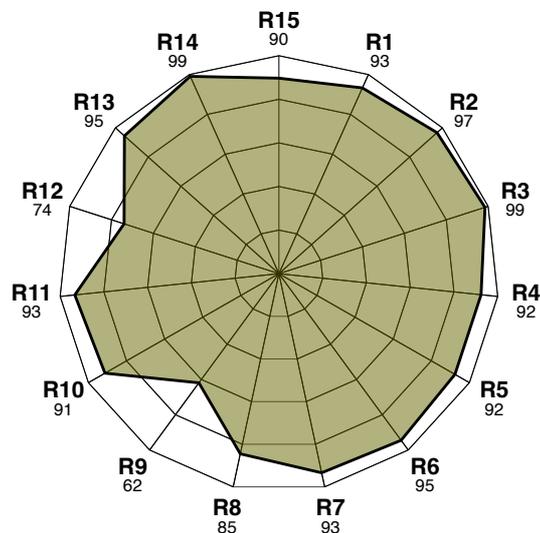
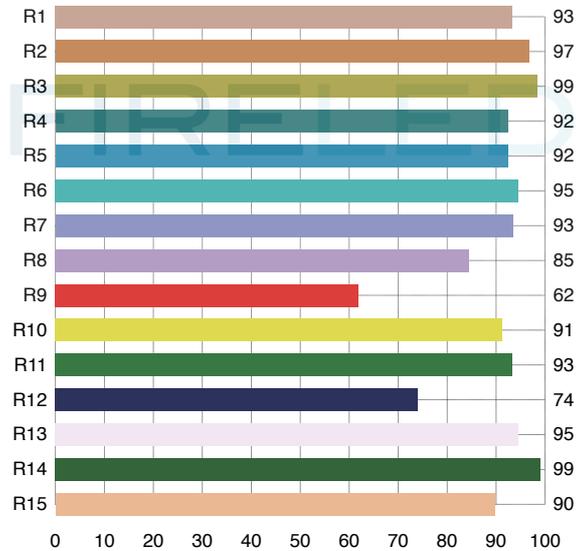
CIE_x	0.3810
CIE_y	0.3808
CIE_u'	0.2239
CIE_v'	0.5035
CCT	4014 K
Duv	0.0017
CRI (Ra)(R1~R8)	93
CRI (Re) (R1-R15)	90
CQS	93
TLCl(Qa)	92
GAI	75
TM-30-20 Rf	91
TM-30-20 Rg	97
Illuminance	3,807 lux
Foot Candle	353.7 fc
PPFD (400-700nm)	57.94 $\mu\text{mol}/\text{m}^2/\text{s}$
λ_p	610 nm
λ_D	578 nm
Purity (Pe)	30 %
SP Ratio	1.8
Circadian Stimulus	0.60
Circadian Light	3,270

Spectrum



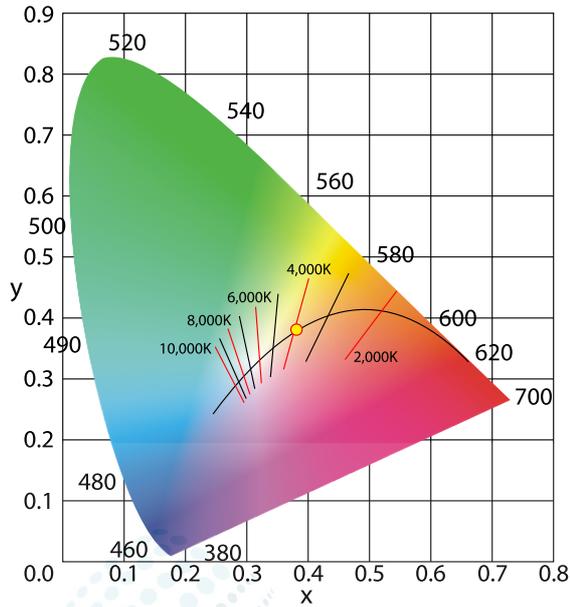
CRI (Re) (R1-R15)

Ra = 93 Re = 90



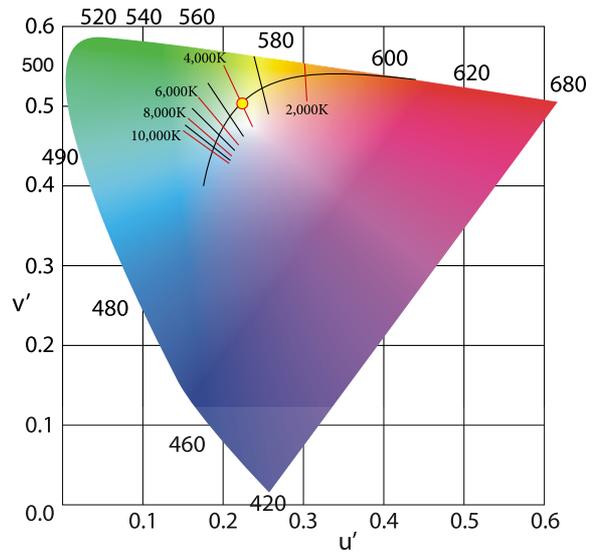
CIE 1931

$x = 0.3810$, $y = 0.3808$ CCT = 4014K

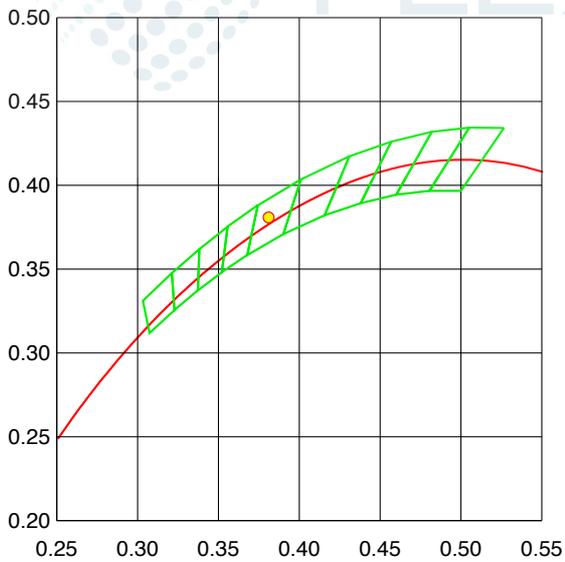


CIE 1976

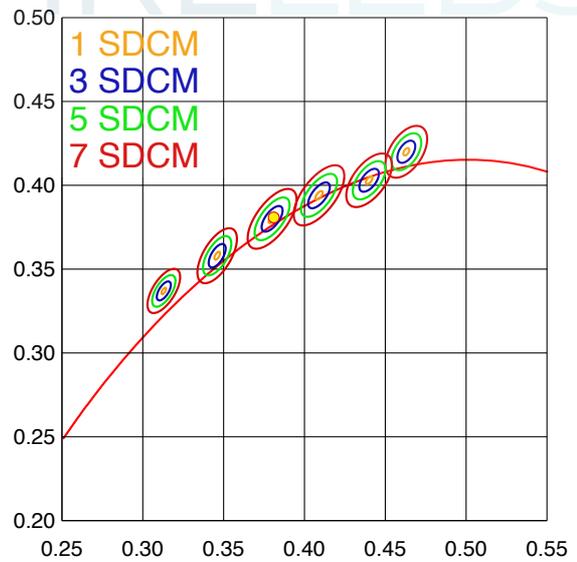
$x = 0.2239$, $y = 0.5035$ CCT = 4014K



C78.377 - 2017

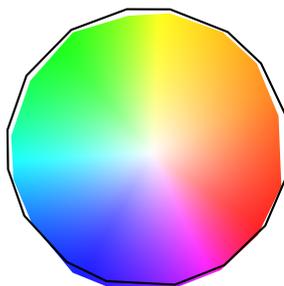
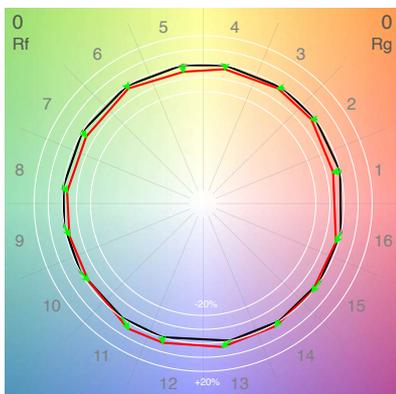


IEC-SDCM



TM-30-20

Rf = 91 Rg = 97



- Reference

