



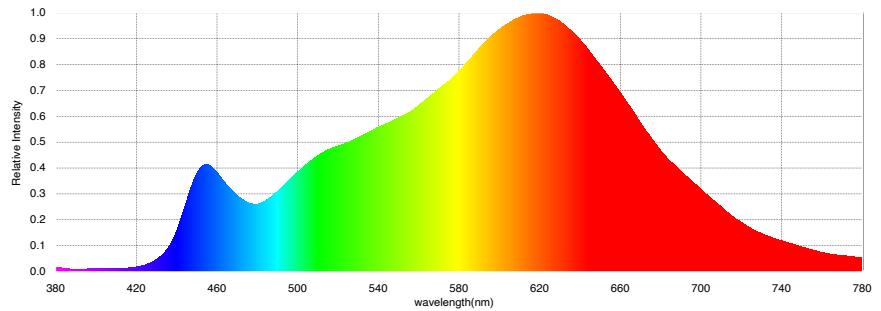
Product information and test conditions

Name	Endeavor™ 120V Cove Light (3000K)	
Time	2022-01-05 01:08:06(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

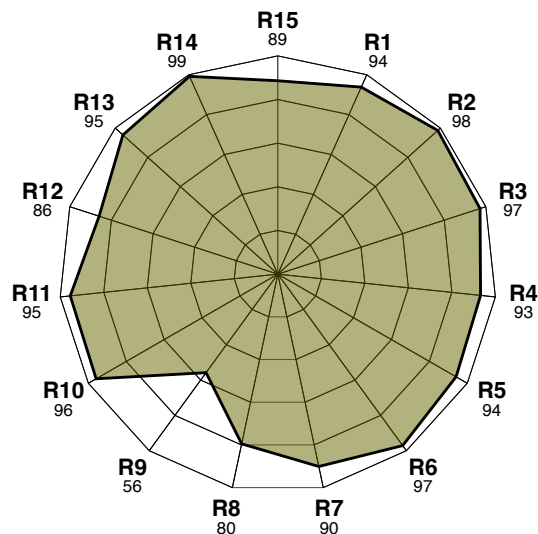
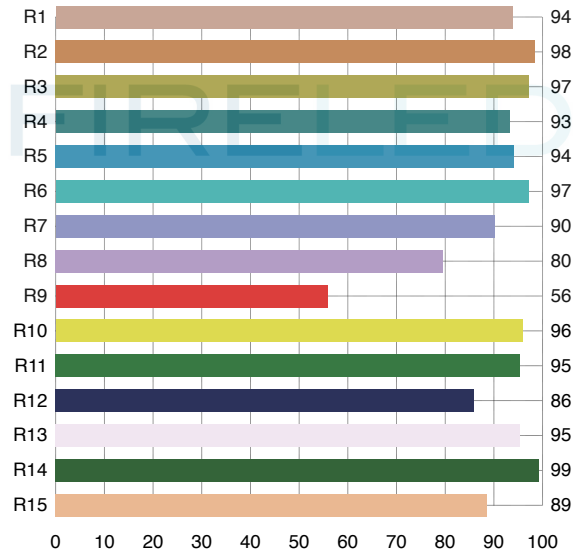
CIE_x	0.4410
CIE_y	0.4051
CIE_u'	0.2528
CIE_v'	0.5224
CCT	2941 K
Duv	-0.0001
CRI (Ra)(R1~R8)	93
CRI (Re) (R1-R15)	91
CQS	93
TLCl(Qa)	91
GAI	54
TM-30-20 Rf	92
TM-30-20 Rg	97
Illuminance	3,540 lux
Foot Candle	328.9 fc
PPFD (400-700nm)	55.87 $\mu\text{mol}/\text{m}^2/\text{s}$
λ_p	619 nm
λ_D	583 nm
Purity (Pe)	50 %
SP Ratio	1.4
Circadian Stimulus	0.60
Circadian Light	3,591

Spectrum



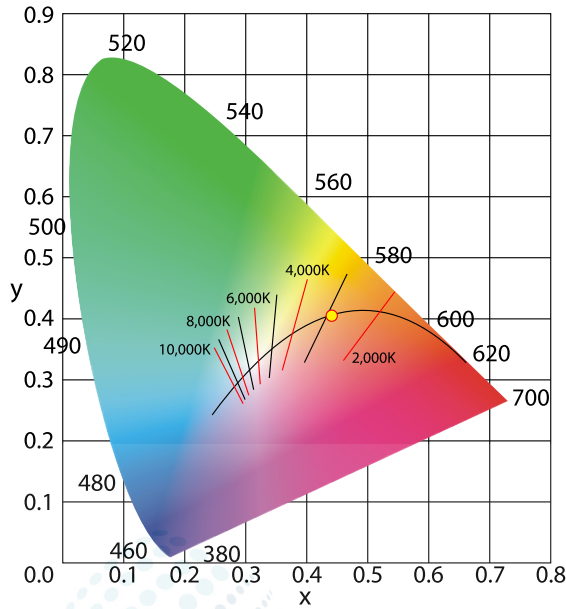
CRI (Re) (R1-R15)

Ra = 93 Re = 91



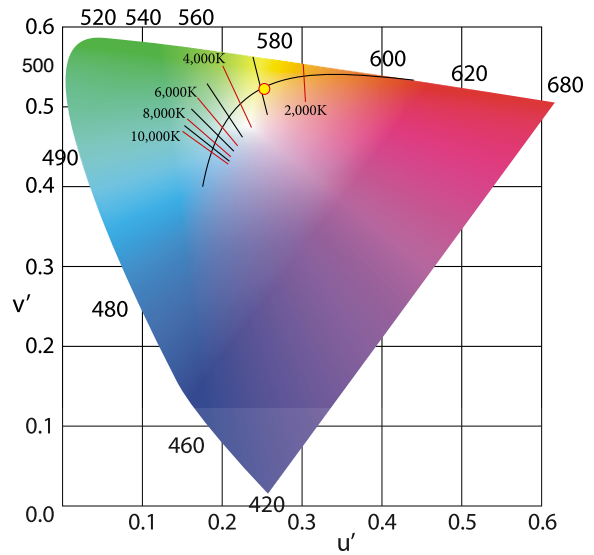
CIE 1931

$x = 0.4410$, $y = 0.4051$ CCT = 2941K

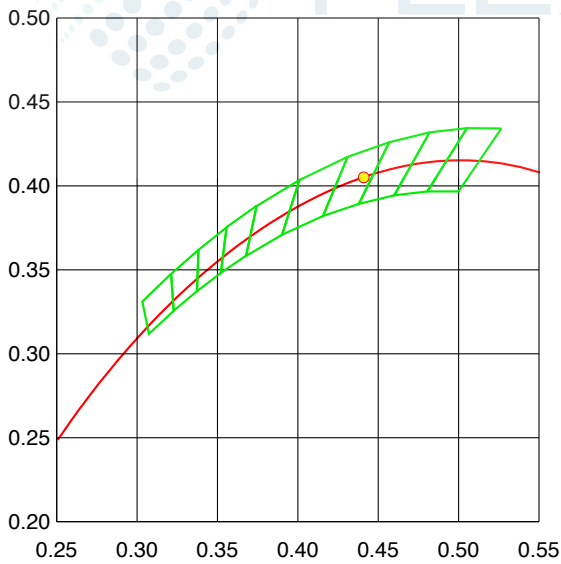


CIE 1976

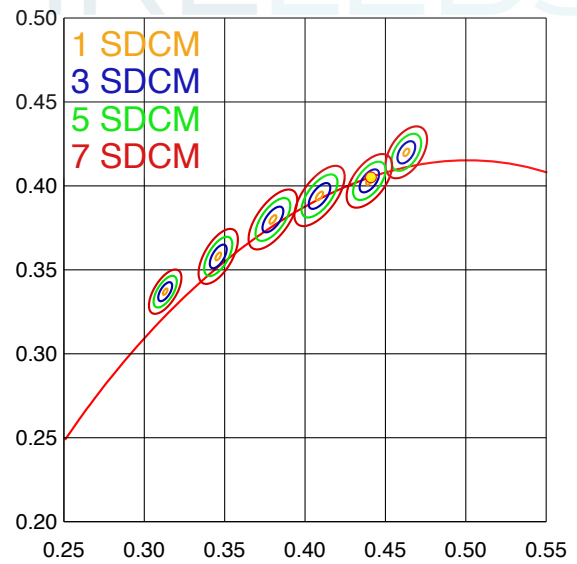
$x = 0.2527$, $y = 0.5224$ CCT = 2941K



C78.377 - 2017

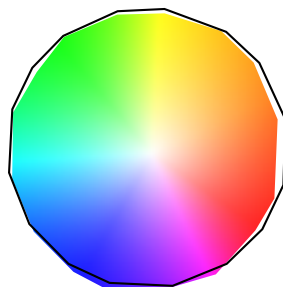
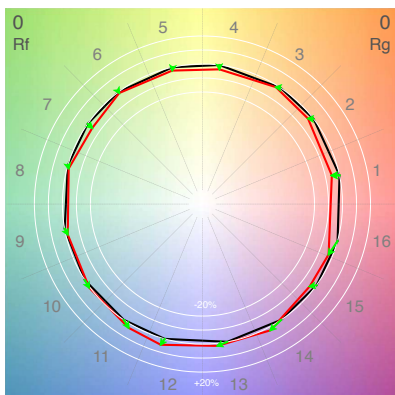


IEC-SDCM



TM-30-20

Rf = 92 Rg = 97



- Reference

