



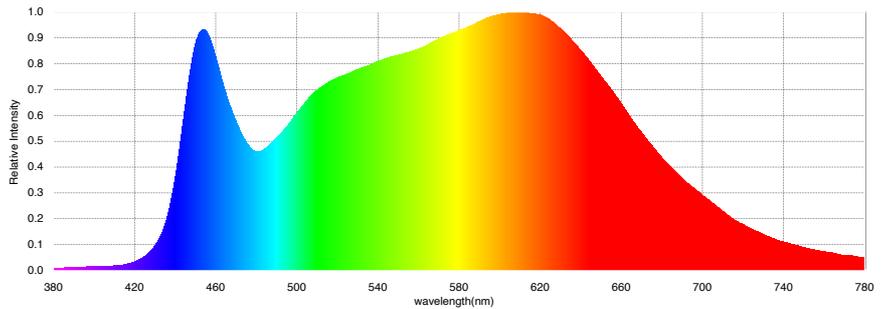
Product information and test conditions

Name	Endeavor™ 120V Cove Light (4000K)	
Time	2022-01-05 01:07:08(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

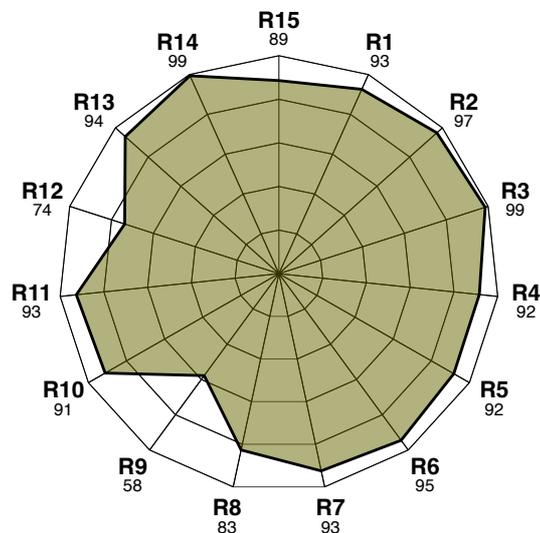
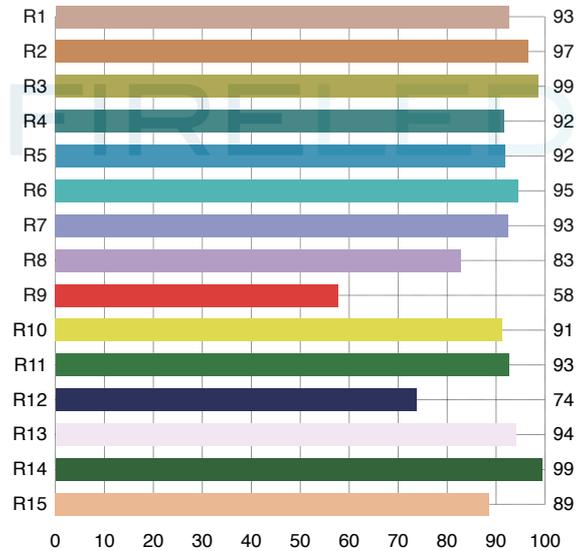
CIE_x	0.3824
CIE_y	0.3820
CIE_u'	0.2243
CIE_v'	0.5042
CCT	3988 K
Duv	0.0020
CRI (Ra)(R1~R8)	93
CRI (Re) (R1-R15)	89
CQS	92
TLCl(Qa)	91
GAI	74
TM-30-20 Rf	90
TM-30-20 Rg	97
Illuminance	4,811 lux
Foot Candle	446.9 fc
PPFD (400-700nm)	72.67 $\mu\text{mol}/\text{m}^2/\text{s}$
λ_p	608 nm
λ_D	578 nm
Purity (Pe)	30 %
SP Ratio	1.8
Circadian Stimulus	0.70
Circadian Light	4,272

Spectrum



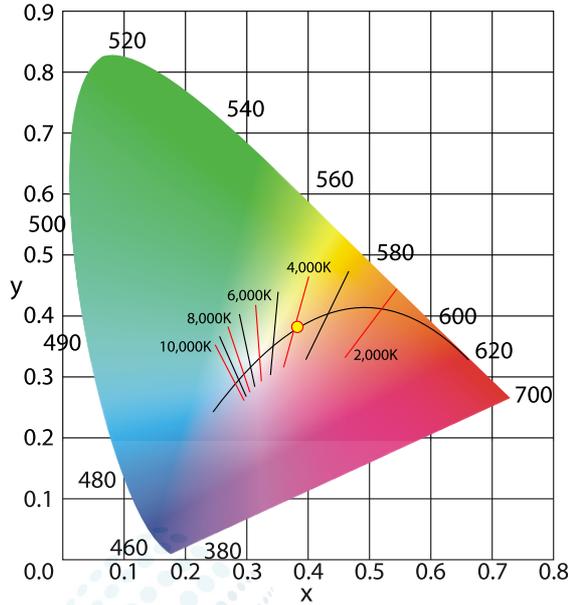
CRI (Re) (R1-R15)

Ra = 93 Re = 89



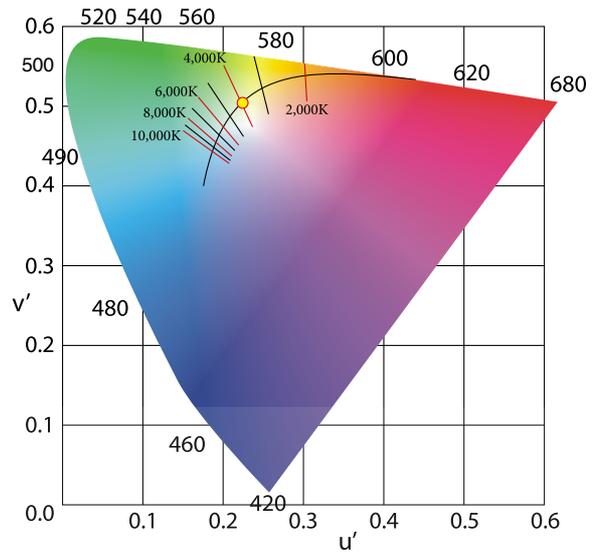
CIE 1931

$x = 0.3824$, $y = 0.3820$ CCT = 3988K

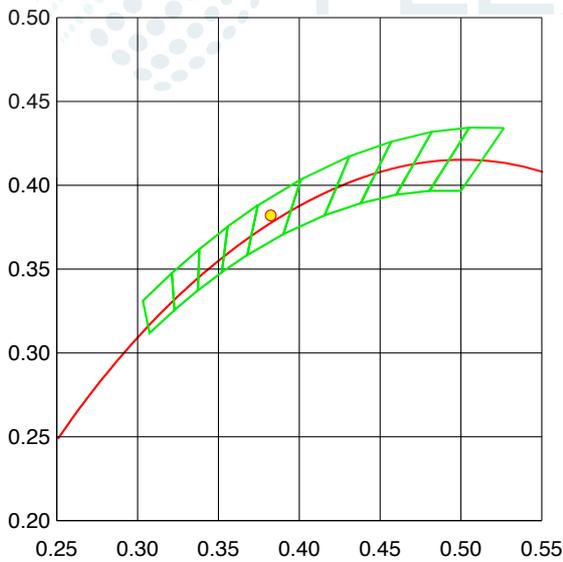


CIE 1976

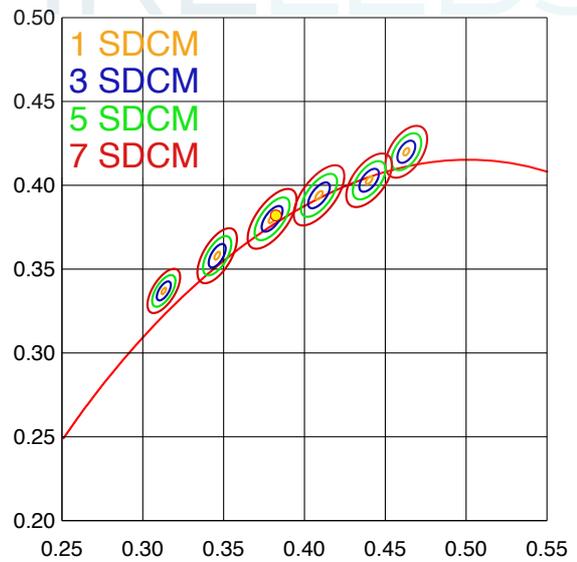
$x = 0.2243$, $y = 0.5042$ CCT = 3988K



C78.377 - 2017

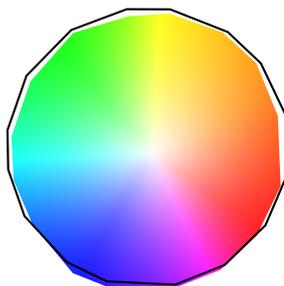
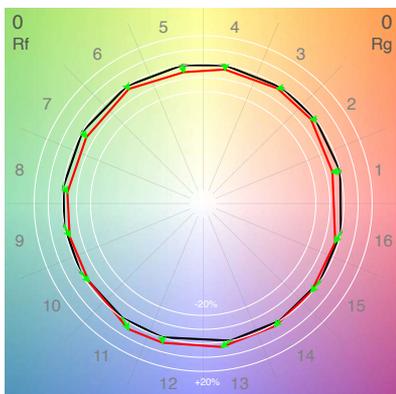


IEC-SDCM



TM-30-20

Rf = 90 Rg = 97



- Reference

