



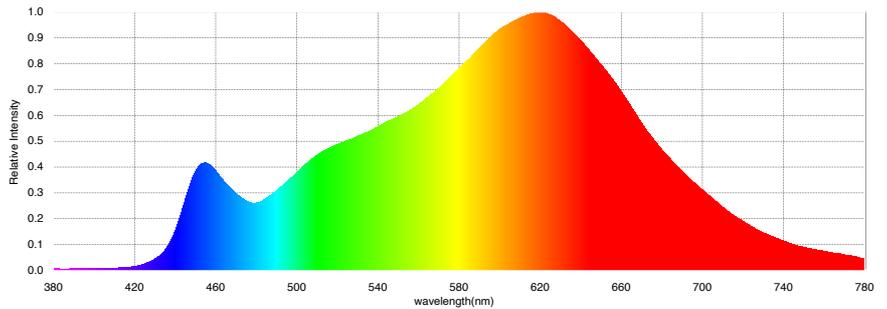
Product information and test conditions

Name	Endeavor™ 120V Cove Light (3000K)	
Time	2022-01-05 01:05:56(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

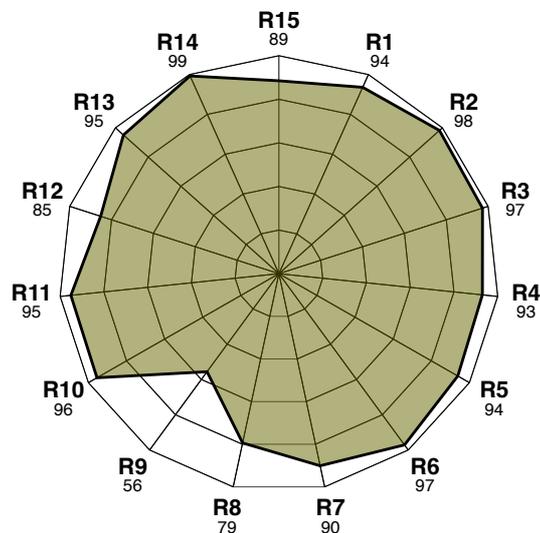
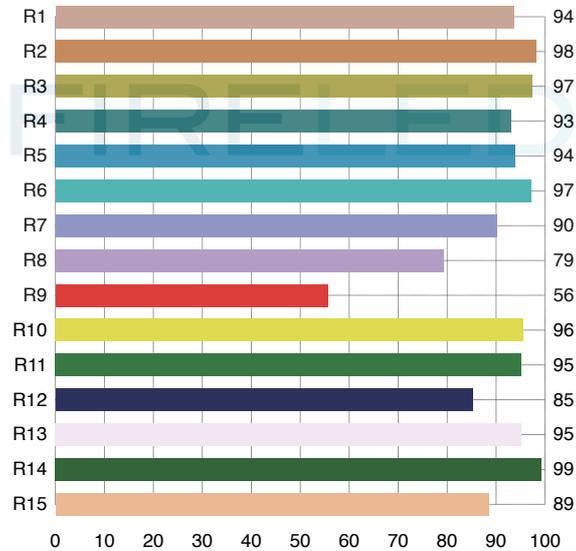
CIE_x	0.4406
CIE_y	0.4052
CIE_u'	0.2525
CIE_v'	0.5224
CCT	2948 K
Duv	-0.0000
CRI (Ra)(R1~R8)	93
CRI (Re) (R1-R15)	90
CQS	93
TLCl(Qa)	91
GAI	54
TM-30-20 Rf	92
TM-30-20 Rg	97
Illuminance	4,512 lux
Foot Candle	419.2 fc
PPFD (400-700nm)	71.09 $\mu\text{mol}/\text{m}^2/\text{s}$
λ_p	620 nm
λ_D	583 nm
Purity (Pe)	50 %
SP Ratio	1.4
Circadian Stimulus	0.70
Circadian Light	4,579

Spectrum



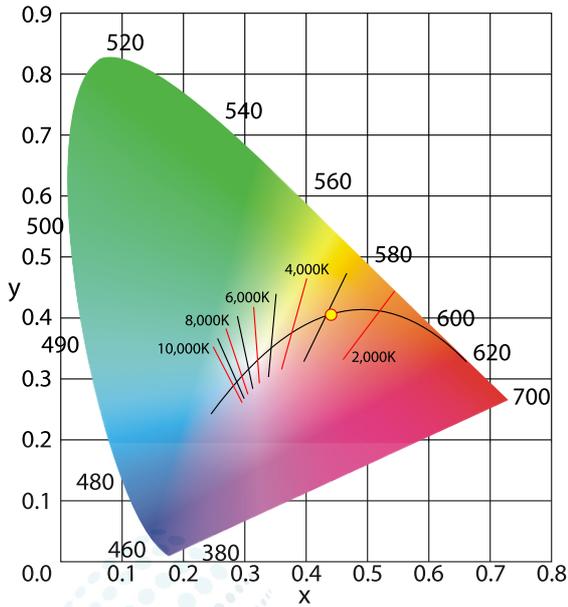
CRI (Re) (R1-R15)

Ra = 93 Re = 90



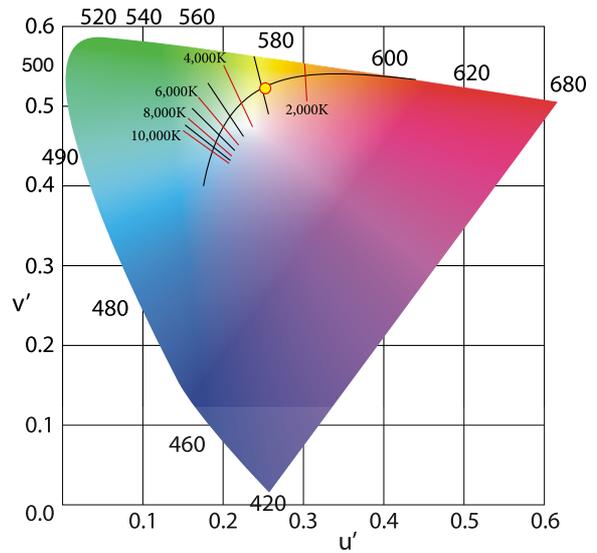
CIE 1931

$x = 0.4406$, $y = 0.4052$ CCT = 2948K

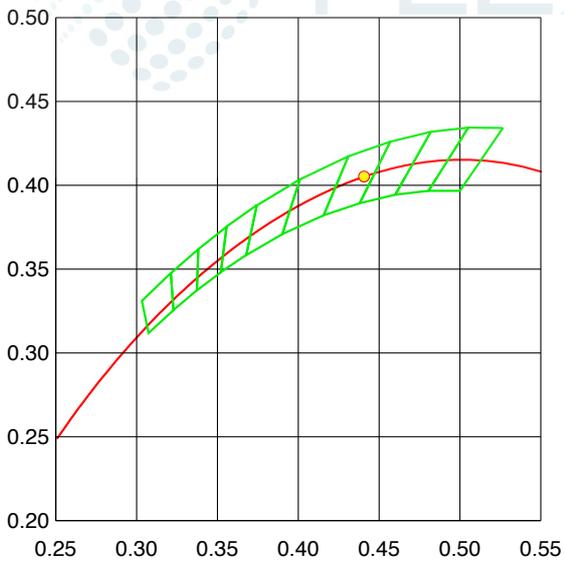


CIE 1976

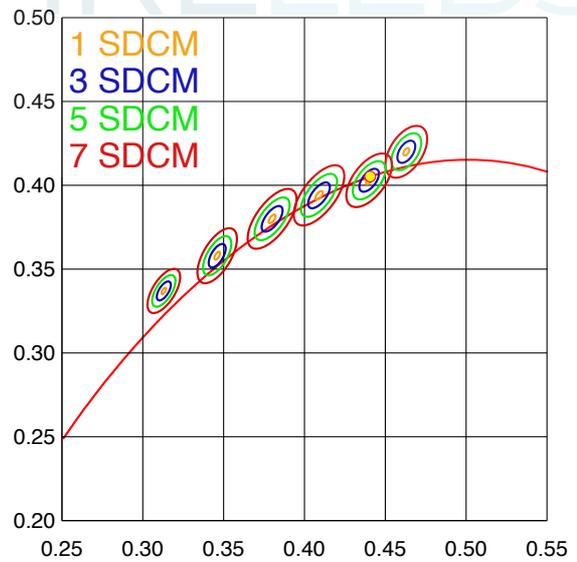
$x = 0.2525$, $y = 0.5224$ CCT = 2948K



C78.377 - 2017



IEC-SDCM



TM-30-20

Rf = 92 Rg = 97

