



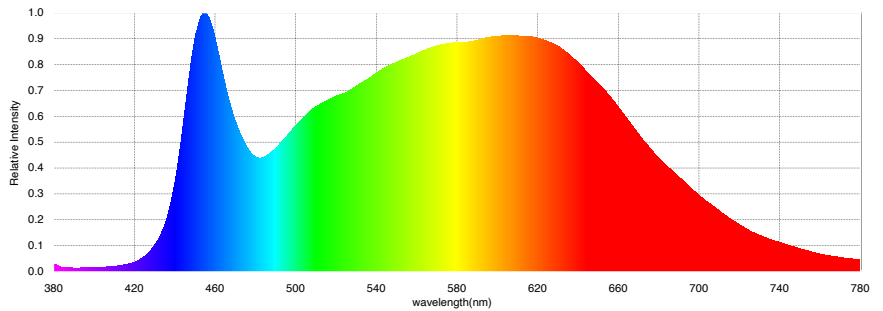
Product information and test conditions

Name	Victory™ LED Puck Light (4000K)	
Time	2022-05-05 23:51:11(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

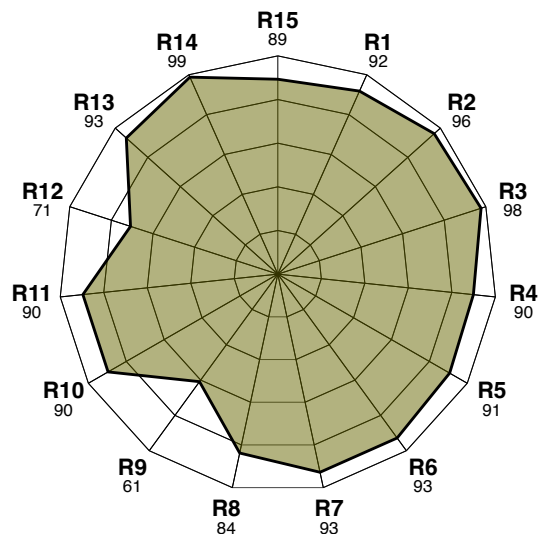
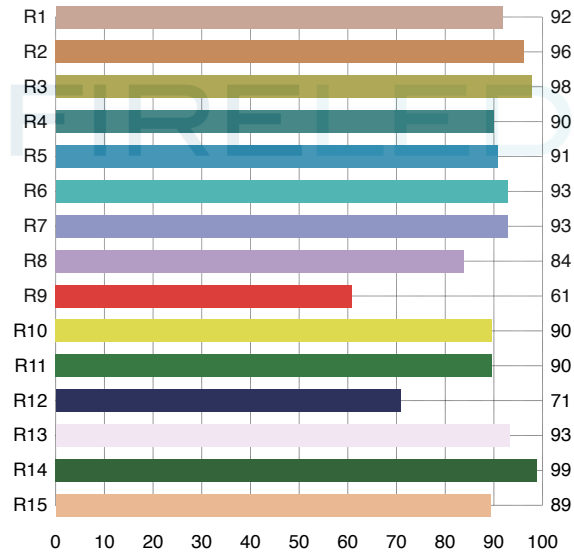
CIE_x	0.3765
CIE_y	0.3749
CIE_u'	0.2233
CIE_v'	0.5002
CCT	4096 K
Duv	0.0003
CRI (Ra)(R1~R8)	92
CRI (Re) (R1-R15)	89
CQS	91
TLCl(Qa)	91
GAI	77
TM-30-20 Rf	90
TM-30-20 Rg	97
Illuminance	1,263 lux
Foot Candle	117.4 fc
PPFD (400-700nm)	19.35 $\mu\text{mol}/\text{m}^2/\text{s}$
λ_p	454 nm
λ_D	579 nm
Purity (Pe)	30 %
SP Ratio	1.8
Circadian Stimulus	0.00
Circadian Light 2.0	0

Spectrum



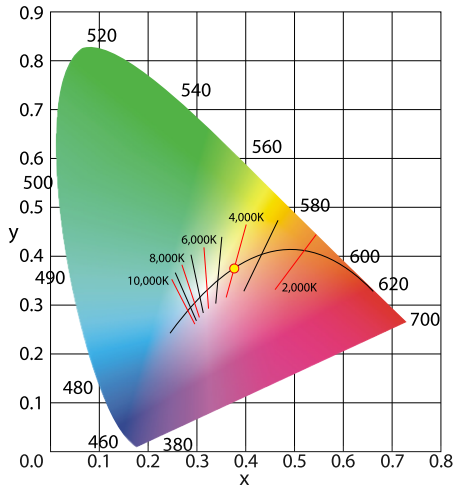
CRI (Re) (R1-R15)

Ra = 92 Re = 89



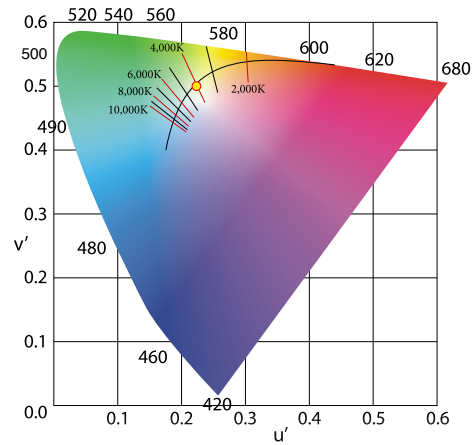
CIE 1931

$x = 0.3765$, $y = 0.3749$ CCT = 4096K

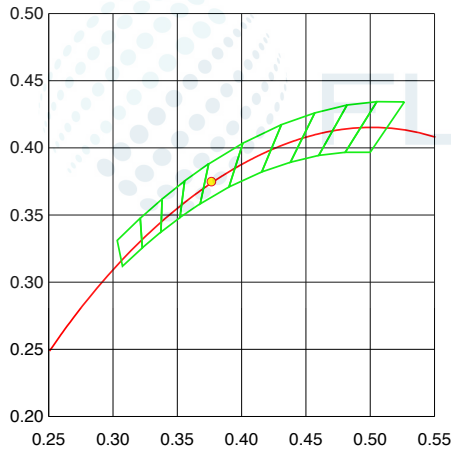


CIE 1976

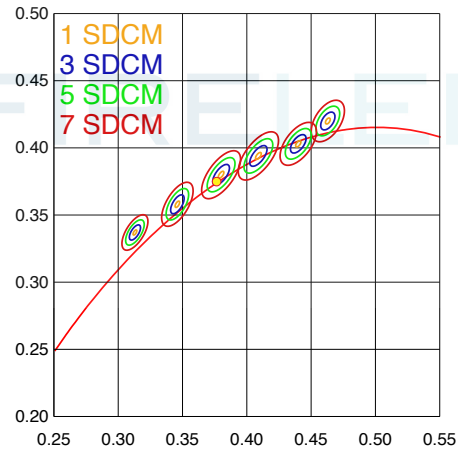
$x = 0.2233$, $y = 0.5002$ CCT = 4096K



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IEC-SDCM



TM-30-20

Rf = 90 Rg = 97

