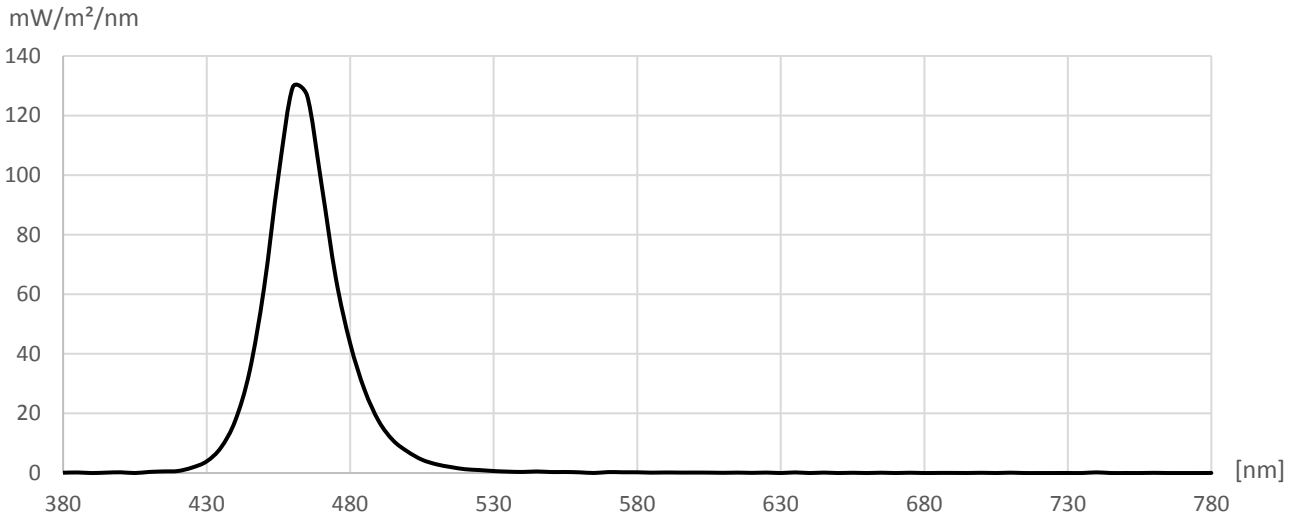


Measurement Protocol



Manufacturer: Flexfire LEDs, Inc.
 Type: Blue LED Strip Light
 Model: BLUE

Measurement file: BLUE.CSV
 Date of measurement: 16.10.2023
 Time of measurement: 11:47:21



R1 = -	Ra = -	Illuminance	246.88 lx	CIE1931
R2 = -	Re = -	Ee	3.869 W/m ²	x = 0.1380
R3 = -	GAI = -	LER	63.8 lm/W	y = 0.0545
R4 = -				
R5 = -	TLCI = 0.0	Correlated Color Temperature (CCT)	> 50000	CIE1976
R6 = -		Duv	-	u' = 0.1634
R7 = -	PPFD			v' = 0.1452
R8 = -	[μmol/m ² s]	Saturation	97.70 %	
R9 = -	15.05			CIE1960
R10 = -		Dominant wavelength	461 nm	u = 0.1634
R11 = -		Peak wavelength	461 nm	v = 0.0968
R12 = -				
R13 = -		Flicker frequency	% < 1.0	TM30
R14 = -		Percent Flicker	< 1.0	Rf = -
R15 = -		Flicker index	% < 1.0	Rg = -

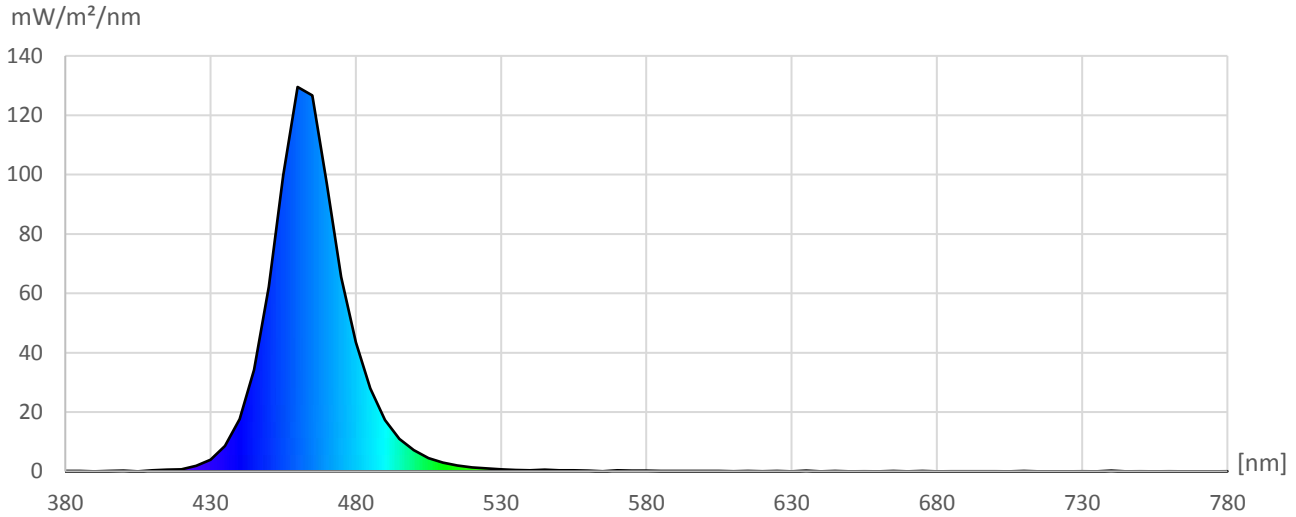
[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm	[nm]	mW/m ² /nm
380	0.10	440	17.66	500	7.20	560	0.23	620	0.05	680	0.00	740	0.22
385	0.19	445	34.28	505	4.47	565	0.01	625	0.15	685	0.03	745	0.00
390	0.00	450	62.12	510	2.94	570	0.32	630	0.00	690	0.04	750	0.01
395	0.13	455	99.70	515	2.02	575	0.25	635	0.20	695	0.01	755	0.00
400	0.24	460	129.52	520	1.28	580	0.25	640	0.00	700	0.08	760	0.06
405	0.00	465	126.70	525	0.99	585	0.12	645	0.14	705	0.00	765	0.00
410	0.36	470	97.08	530	0.66	590	0.19	650	0.00	710	0.11	770	0.00
415	0.53	475	65.47	535	0.47	595	0.14	655	0.09	715	0.00	775	0.00
420	0.67	480	43.51	540	0.36	600	0.15	660	0.00	720	0.00	780	0.02
425	1.86	485	27.95	545	0.52	605	0.13	665	0.10	725	0.00		
430	3.90	490	17.34	550	0.33	610	0.07	670	0.00	730	0.02		
435	8.56	495	10.91	555	0.34	615	0.14	675	0.10	735	0.00		

Measurement Protocol



Manufacturer: Flexfire LEDs, Inc.
 Type: Blue LED Strip Light
 Model: BLUE

Measurement file: BLUE.CSV
 Date of measurement: 16.10.2023
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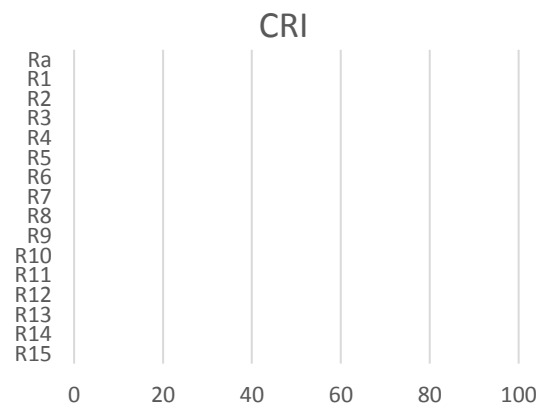
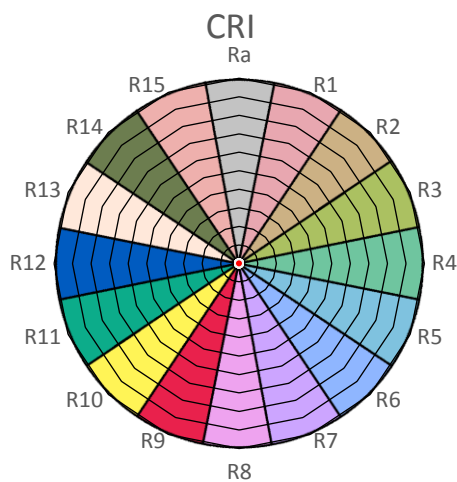
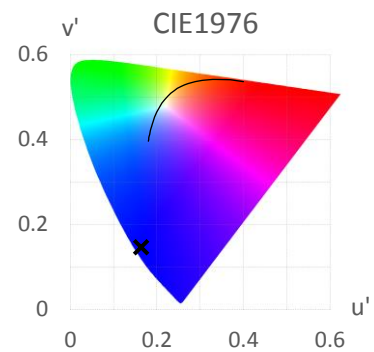
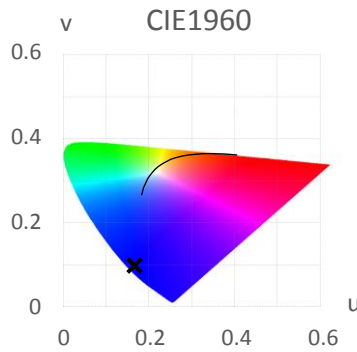
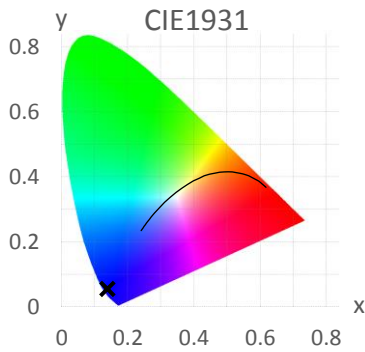
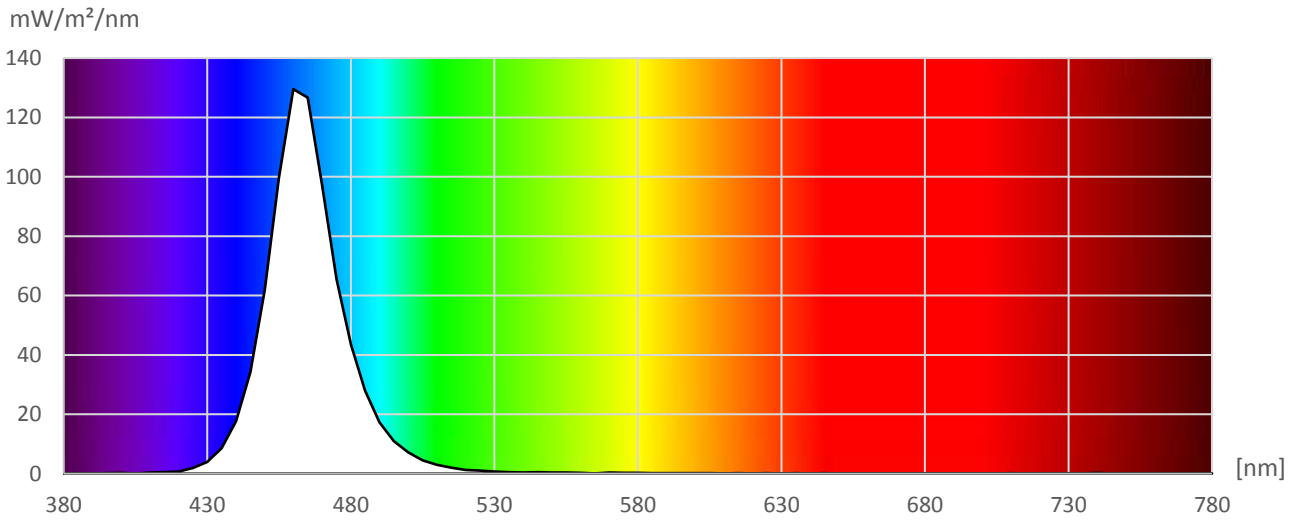
[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm	[nm]	mW/m²/nm
380	0.10	535	0.47	690	0.04								
385	0.19	540	0.36	695	0.01								
390	0.00	545	0.52	700	0.08								
395	0.13	550	0.33	705	0.00								
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490	17.34	645	0.14										
495	10.91	650	0.00										
500	7.20	655	0.09										
505	4.47	660	0.00										
510	2.94	665	0.10										
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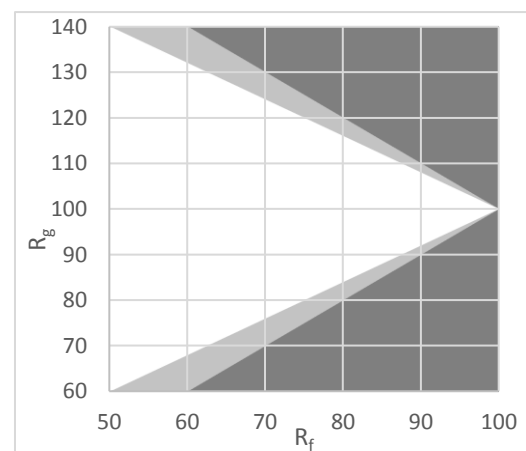
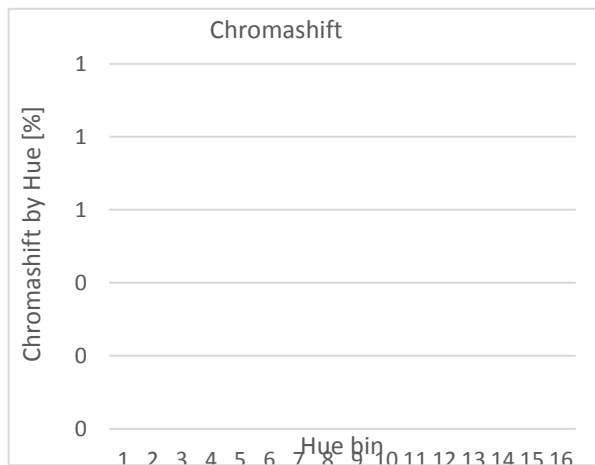
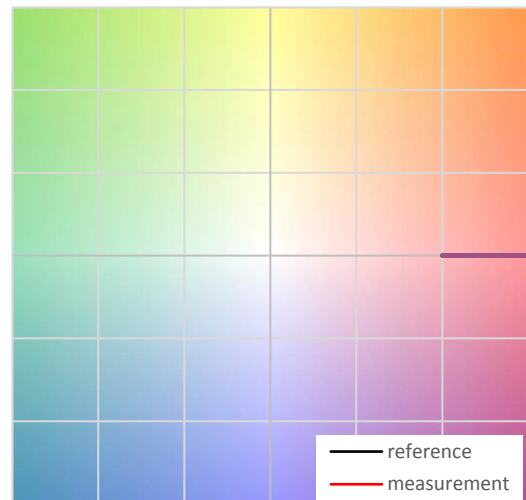
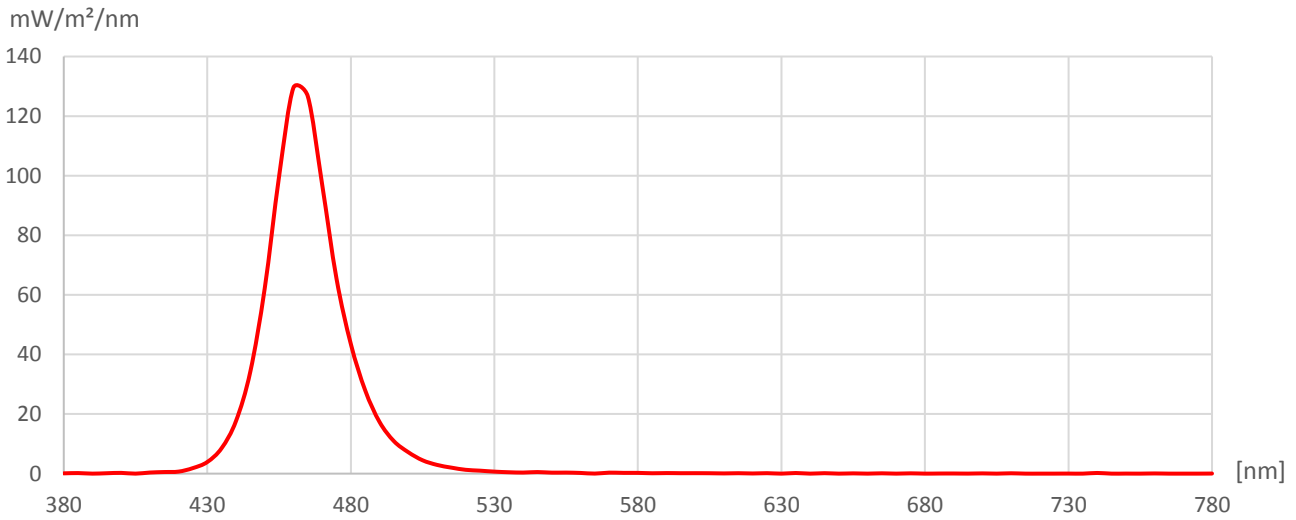


Measurement Protocol



Manufacturer: Flexfire LEDs, Inc.
 Type: Blue LED Strip Light
 Model: BLUE

Measurement file: BLUE.CSV
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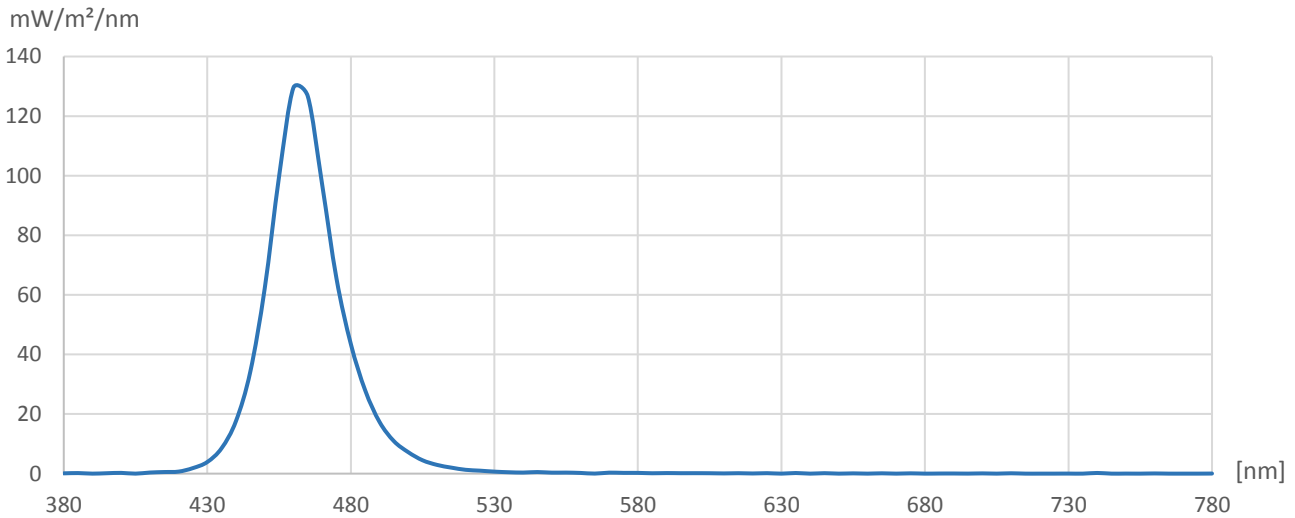


Measurement Protocol



Manufacturer: Flexfire LEDs, Inc.
 Type: Blue LED Strip Light
 Model: BLUE

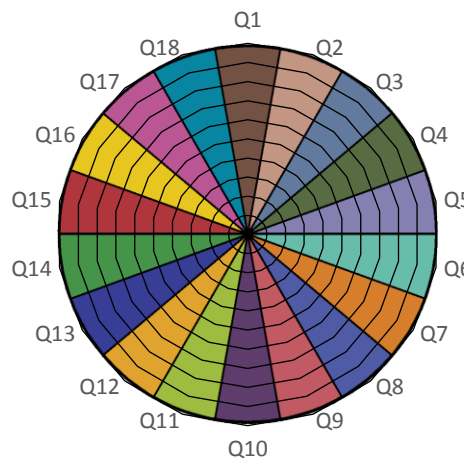
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correlated color temperature (CCT) > 50000
 TLCI 0

Referencec Spectrum Daylight

	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	0
C	0	0	0
C/B	0	0	0
B	0	0	0
B/M	0	0	0
M	0	0	0
M/R	0	0	0



Test Colour	Value	Test Colour	Value	Test Colour	Value
Q1 Dark skin	65535	Q7 Orange	65535	Q13 Blue	65535
Q2 Light skin	65535	Q8 Purplish blue	65535	Q14 Green	65535
Q3 Blue sky	65535	Q9 Moderate red	65535	Q15 Red	65535
Q4 Foliage	65535	Q10 Purple	65535	Q16 Yellow	65535
Q5 Blue flower	65535	Q11 Yellow green	65535	Q17 Magenta	65535
Q6 Bluish green	65535	Q12 Orange yellow	65535	Q18 Cyan	65535