

FLEX - STANDARD 15-1P-3000

Led Strip



Alimentazione / Operating Voltage	24 V
Potenza / Power	15 W/mt
Larghezza Pcb / Width Pcb	10 mm
Altezza / Height Stripe	2 mm
Lunghezza / Length Stripe	5000 mm
Taglio segmento/ Length per Cut	5,55 mm
N° LED	180 / mt
IP	20
Temperatura esercizio Storage Temperature	- 30° C - + 70°C
Lifetime	L70B20 50000H

	Flusso Luminoso Luminous Flux	Efficienza Efficiency	Colore Luce Led Color
DA-STANDARD-15-1P-3000	1780 lm/mt	119 lm/W	3000 K



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RoHS
Compliant

CRI>92

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Light efficiency:

119 Lumen/Watt

Light quality:

CRI: 92,7

Color temperature:

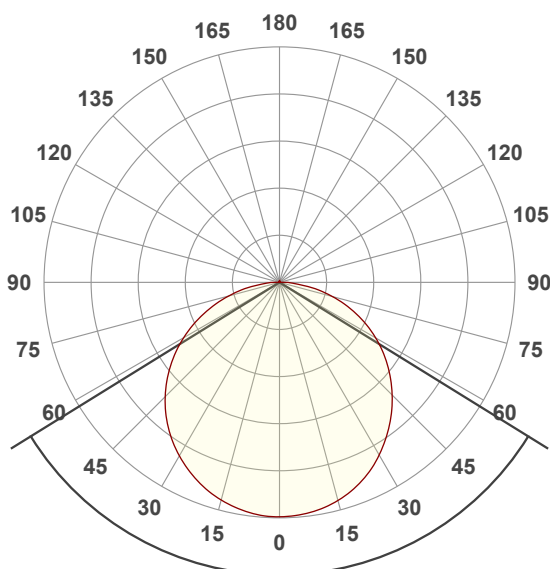
3151 K

Output: 1780 lm

Peak: 583 cd

Power: 15,0 W

24,0V @ 0,625A



Beam angle

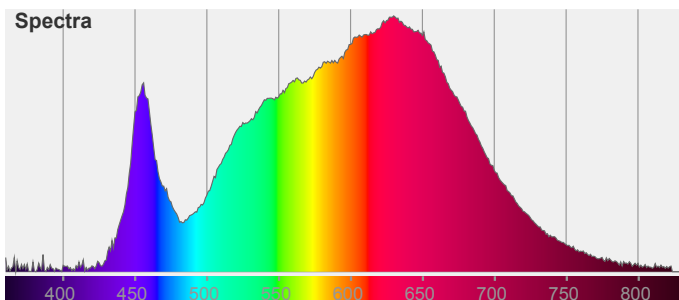
116,5°

Color



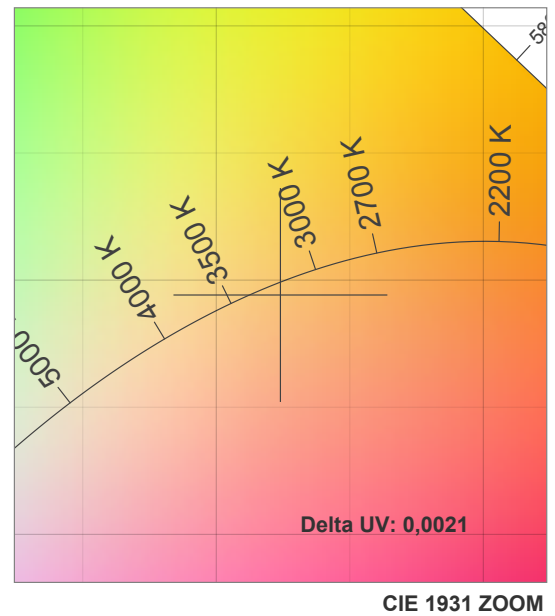
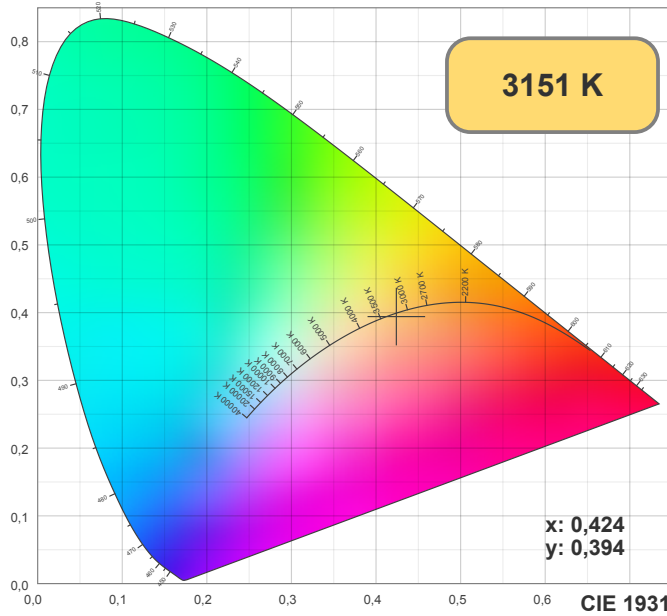
CIE1931
x: 0,424
y: 0,394

Spectra

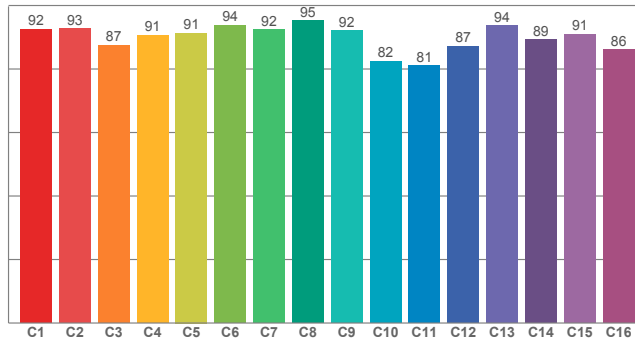


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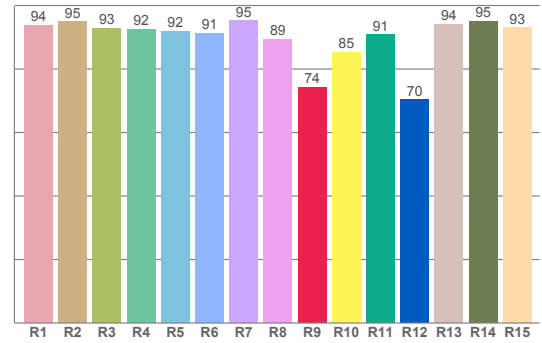
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TM30: 89,8



CRI: 92,7 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93,81	94,92	92,82	92,44	91,86	91,20	95,17	89,34	74,22	85,28	90,82	70,34	94,10	95,01	93,05

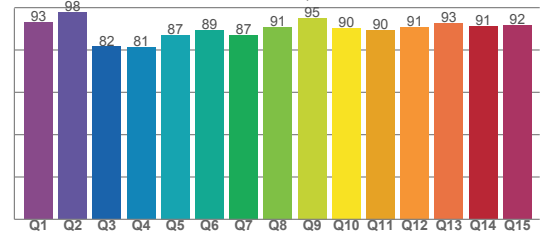
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92,46	92,67	87,44	90,63	91,35	93,72	92,38	95,19	92,00	82,37	80,98	87,22	93,56	89,21	90,97	86,01

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
93,01	97,69	81,59	81,14	87,18	89,17	86,95	90,92	95,16	90,28	89,56	90,72	92,54	91,13	91,63

CQS: 88,9

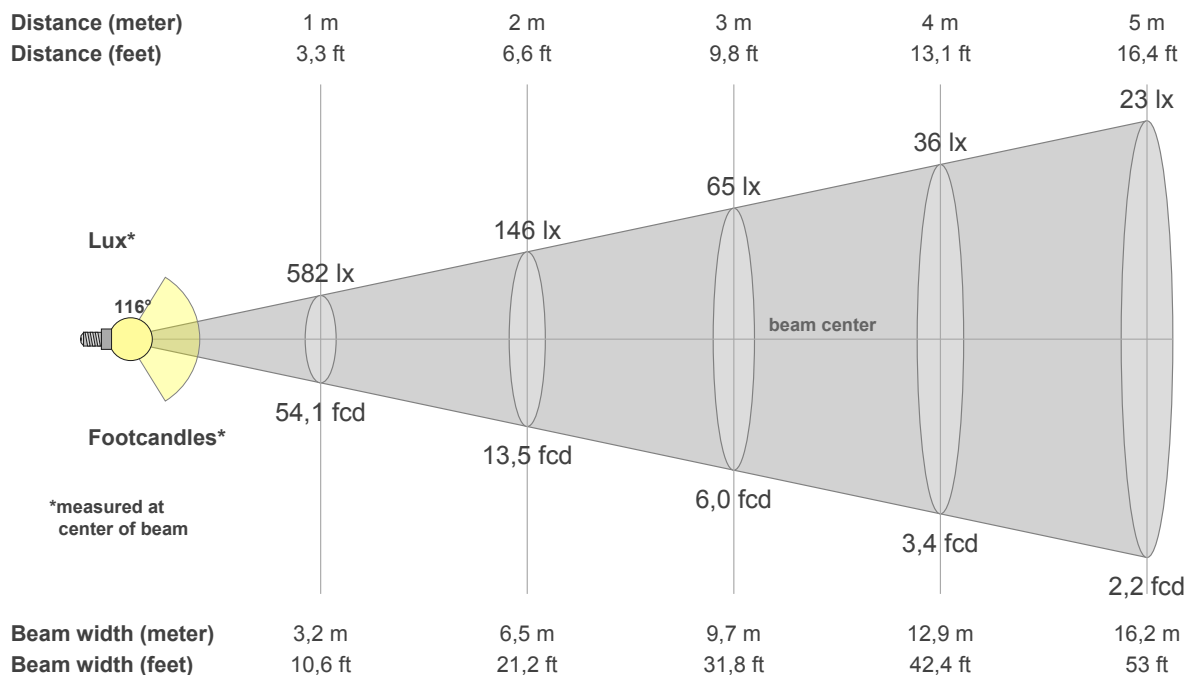


Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3151 K	92,7	74,2	89,8	101,1	88,9	0,4	0,4	0,2	0,3	-0,0021

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Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
582	580	573	561	545	523	495	465	432	396	359	319	276	232	185	137	90	46	18	2
100%	100%	98%	96%	94%	90%	85%	80%	74%	68%	62%	55%	47%	40%	32%	24%	15%	8%	3%	0%

Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
582	580	573	561	545	523	495	465	432	396	359	319	276	232	185	137	90	46	18	2
100%	100%	98%	96%	94%	90%	85%	80%	74%	68%	62%	55%	47%	40%	32%	24%	15%	8%	3%	0%

Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
582	581	573	560	544	523	498	470	438	402	363	320	275	228	180	132	86	44	18	2
100%	100%	98%	96%	93%	90%	85%	81%	75%	69%	62%	55%	47%	39%	31%	23%	15%	8%	3%	0%

Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
582	581	573	560	544	523	498	470	438	402	363	320	275	228	180	132	86	44	18	2
100%	100%	98%	96%	93%	90%	85%	81%	75%	69%	62%	55%	47%	39%	31%	23%	15%	8%	3%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
116,5°	166,9°	181,8°	75,6%	50,8%