

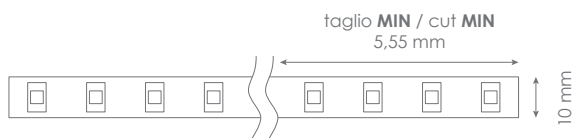
FLEX - STANDARD 15-1P-2700

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-2700	1643 lm/mt	110 lm/W	2700 K



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CRI>93

FLEX - STANDARD 15-1P-2700

Led Strip

Light efficiency:

110 Lumen/Watt

Light quality:

CRI: 93,0

Color temperature:

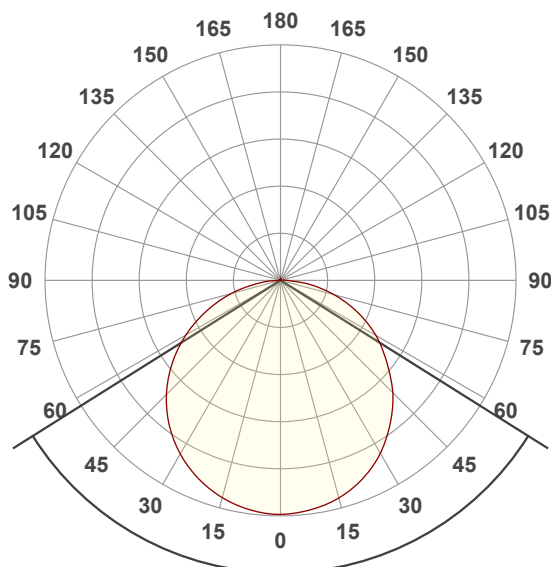
2803 K

Output: 1643 lm

Peak: 541 cd

Power: 15,0 W

24,0V @ 0,625A



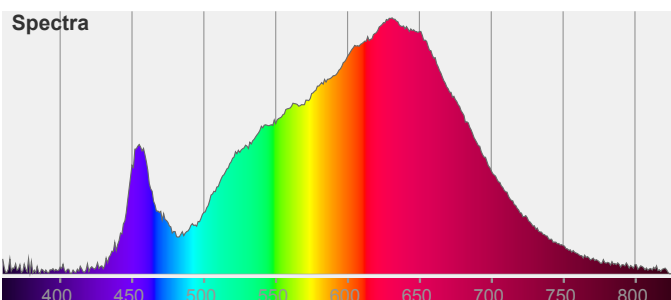
Beam angle

115,7°

Color

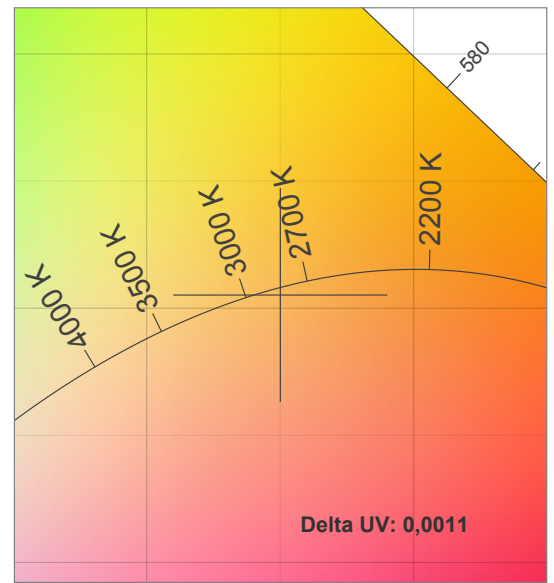
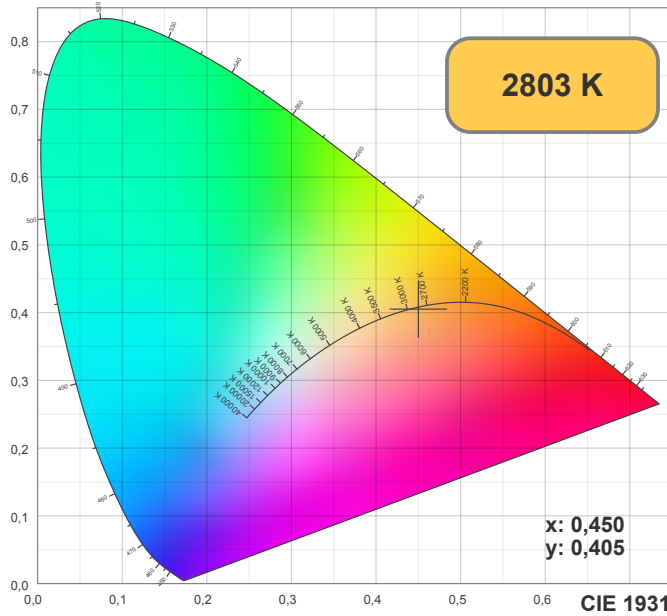


CIE1931
x: 0,450
y: 0,405

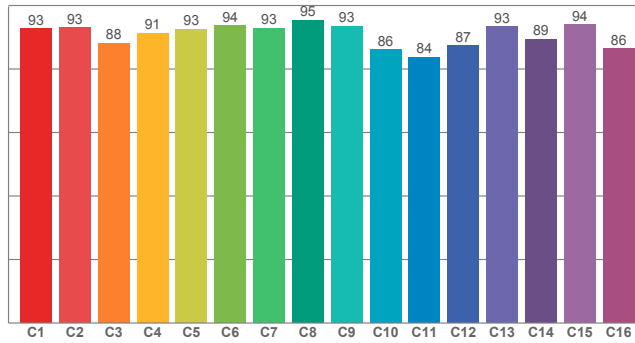


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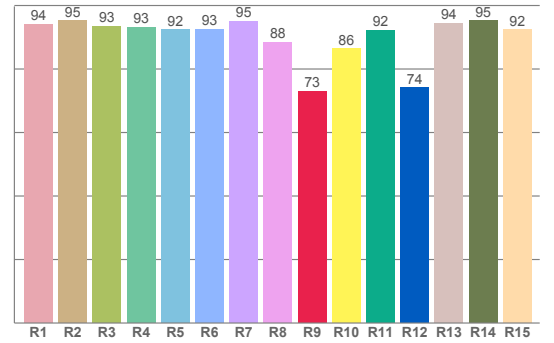
Led Strip



TM30: 90,6



CRI: 93,0 (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
94,09	95,25	93,44	93,20	92,34	92,52	95,03	88,49	72,96	86,31	92,17	74,07	94,36	95,17	92,43

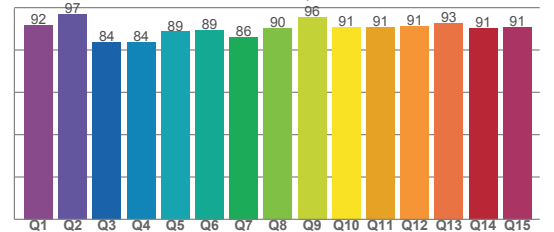
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92,70	93,01	88,05	91,27	92,50	93,56	92,80	95,36	93,43	86,05	83,73	87,39	93,38	89,38	93,89	86,39

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91,80	96,79	83,70	83,61	88,68	89,34	86,28	90,13	95,51	90,93	90,63	91,47	92,83	90,54	90,71

CQS: 89,4

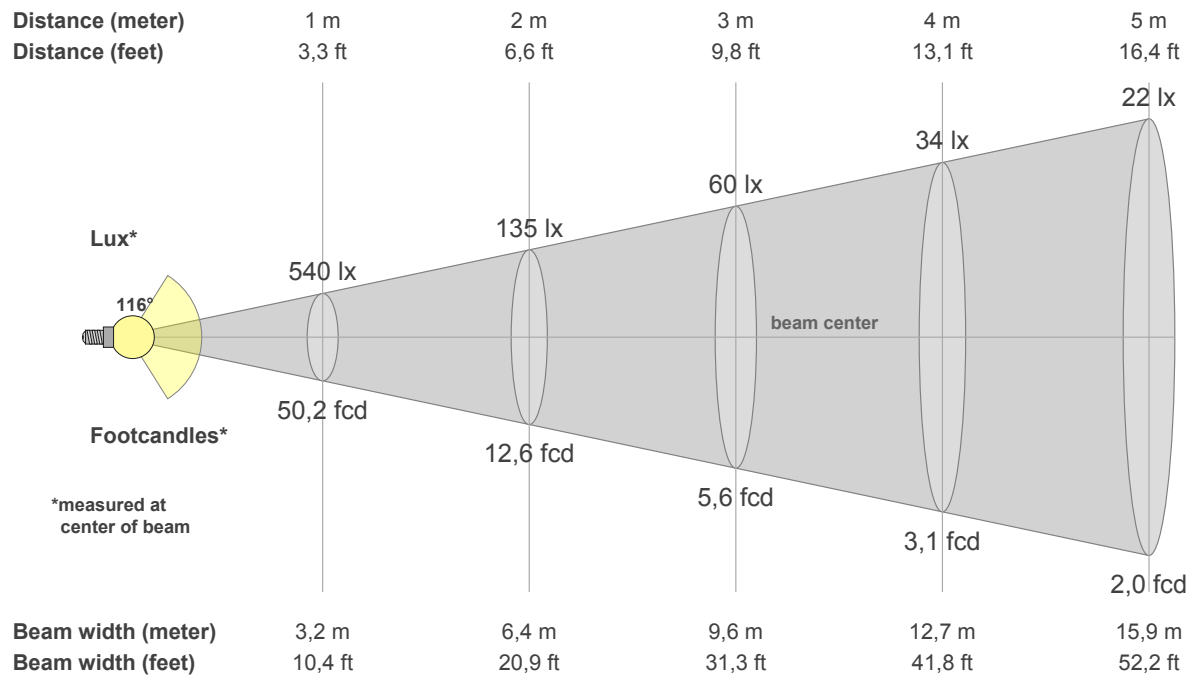


Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2803 K	93,0	73,0	90,6	101,1	89,4	0,5	0,4	0,3	0,3	-0,0011

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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°
540	537	530	520	505	485	461	432	400	367	328	291	254	214	172	129	86	48	15	5
100%	99%	98%	96%	93%	90%	85%	80%	74%	68%	61%	54%	47%	40%	32%	24%	16%	9%	3%	1%

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°
540	537	530	520	505	485	461	432	400	367	328	291	254	214	172	129	86	48	15	5
100%	99%	98%	96%	93%	90%	85%	80%	74%	68%	61%	54%	47%	40%	32%	24%	16%	9%	3%	1%

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°
540	537	531	520	504	485	463	436	406	373	335	295	252	208	163	118	75	37	10	3
100%	99%	98%	96%	93%	90%	86%	81%	75%	69%	62%	55%	47%	38%	30%	22%	14%	7%	2%	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°
540	537	531	520	504	485	463	436	406	373	335	295	252	208	163	118	75	37	10	3
100%	99%	98%	96%	93%	90%	86%	81%	75%	69%	62%	55%	47%	38%	30%	22%	14%	7%	2%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
115,7°	166,6°	179,9°	75,4%	50,9%