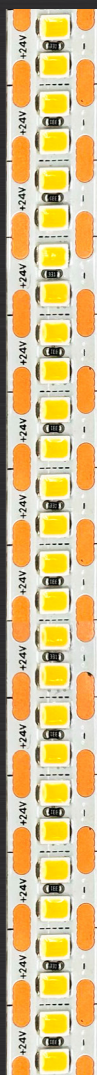


FLEX - STANDARD 20-1P-2700

Led Strip



Alimentazione / Operating Voltage	24 V
Potenza / Power	20 W/mt
Larghezza Pcb / Width Pcb	10 mm
Altezza / Height Stripe	2 mm
Lunghezza / Length Stripe	5000 mm
Taglio segmento/ Length per Cut	8,33 mm
N° LED	240 / 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-20-1P-2700	2107 lm/mt	105 lm/W	2700 K



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info@dadalighting.com
www.dadalighting.com



RoHS
Compliant

CRI>93

FLEX - STANDARD 20-1P-2700

Led Strip

Light efficiency:

105 Lumen/Watt

Light quality:

CRI: 93,2

Color temperature:

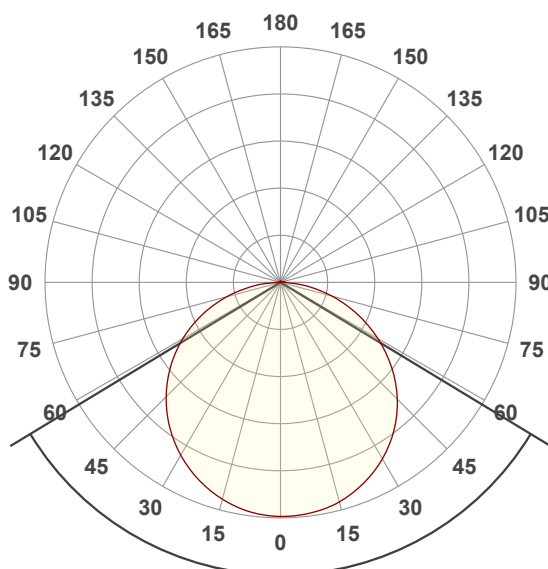
2802 K

Output: 2107 lm

Peak: 683 cd

Power: 20,0 W

24,0V @ 0,833A



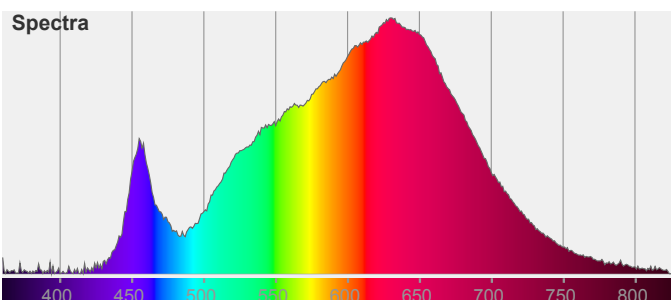
Beam angle

117,6°

Color

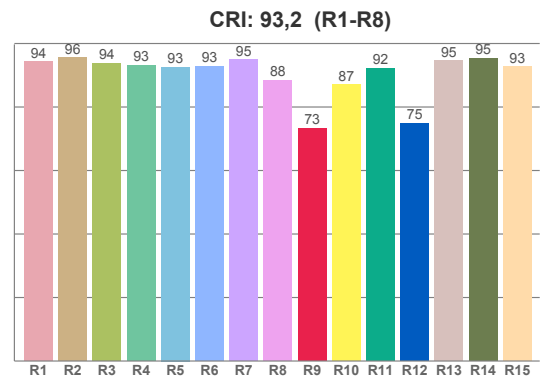
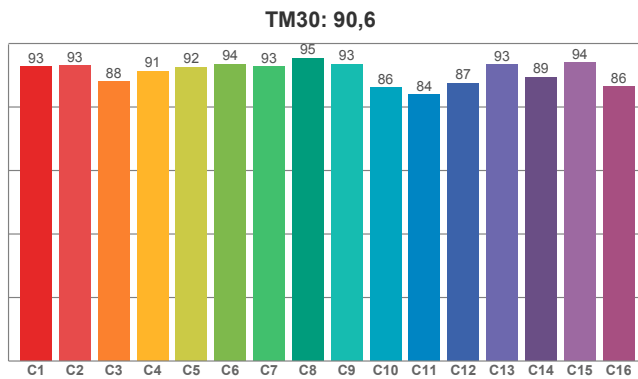
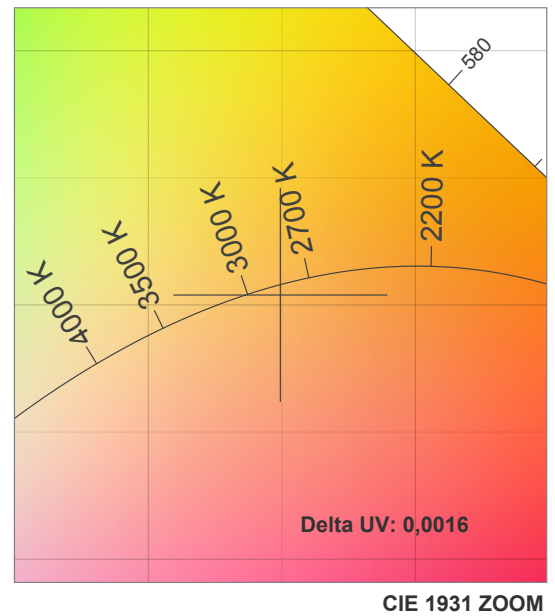
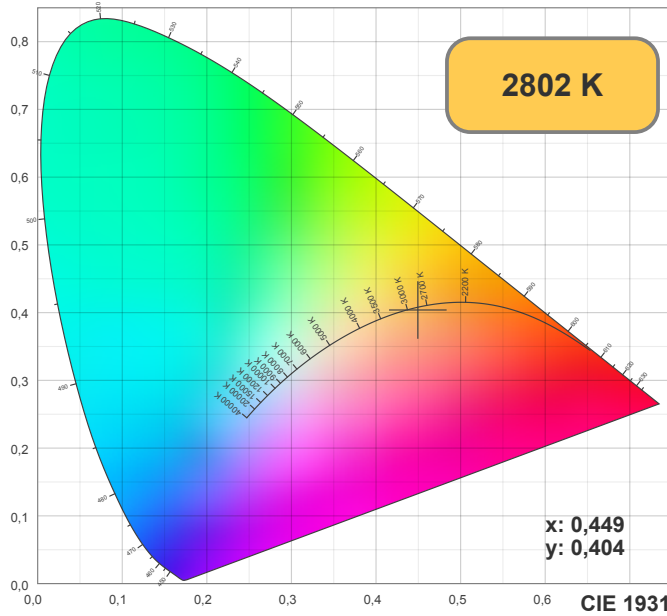


CIE1931
x: 0,449
y: 0,404



FLEX - STANDARD 20-1P-2700

Led Strip



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

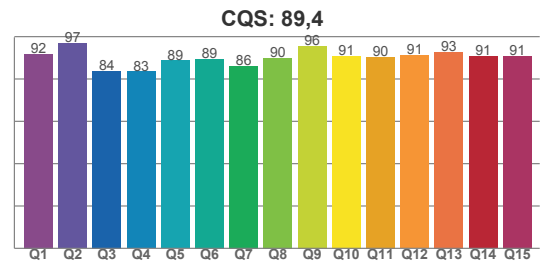
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94,28	95,56	93,79	93,19	92,60	92,91	94,84	88,47	73,32	87,01	92,15	74,83	94,63	95,37	92,71

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
92,72	92,98	87,98	91,26	92,47	93,52	92,75	95,33	93,39	86,01	83,79	87,43	93,32	89,33	93,91	86,35

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91,83	96,78	83,69	83,48	88,66	89,48	86,14	89,90	95,65	90,89	90,42	91,16	92,60	90,64	90,78

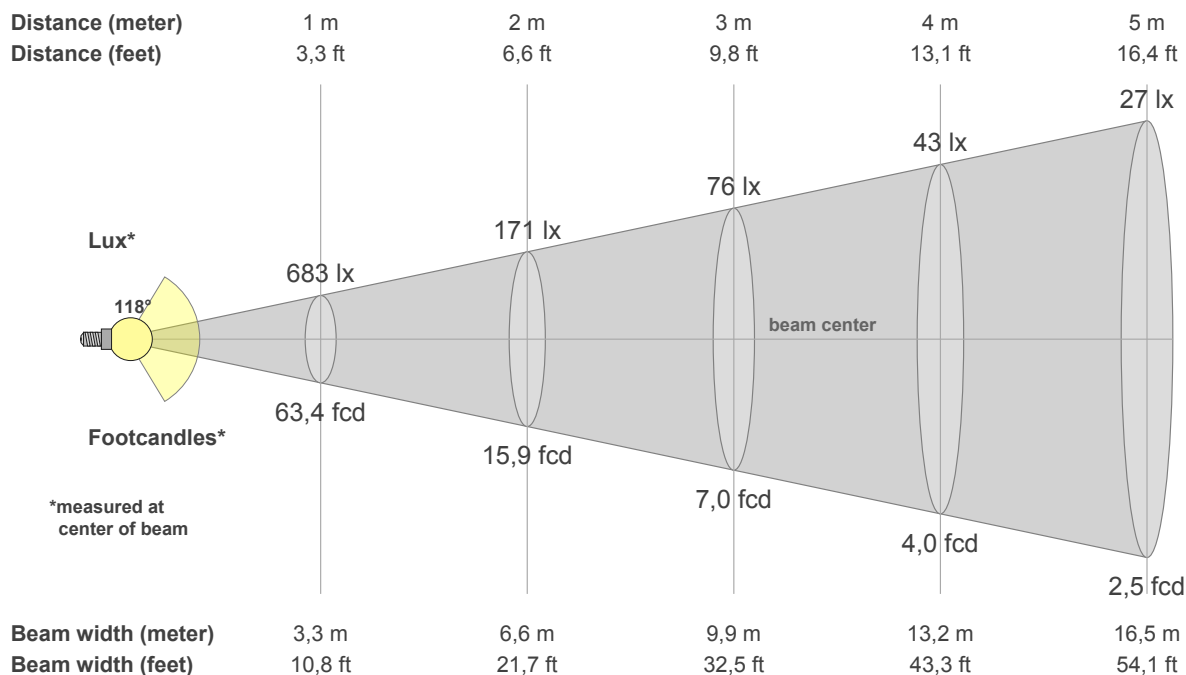


Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2802 K	93,2	73,3	90,6	101,2	89,4	0,4	0,4	0,3	0,3	-0,0016

FLEX - STANDARD 20-1P-2700

Led Strip



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°
683	681	674	663	644	621	594	561	523	482	434	382	328	271	214	157	101	52	13	5
100%	100%	99%	97%	94%	91%	87%	82%	77%	71%	64%	56%	48%	40%	31%	23%	15%	8%	2%	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°
683	681	674	663	644	621	594	561	523	482	434	382	328	271	214	157	101	52	13	5
100%	100%	99%	97%	94%	91%	87%	82%	77%	71%	64%	56%	48%	40%	31%	23%	15%	8%	2%	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°
683	678	669	655	634	610	582	549	512	472	427	380	329	275	220	163	107	56	13	5
100%	99%	98%	96%	93%	89%	85%	80%	75%	69%	63%	56%	48%	40%	32%	24%	16%	8%	2%	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°
683	678	669	655	634	610	582	549	512	472	427	380	329	275	220	163	107	56	13	5
100%	99%	98%	96%	93%	89%	85%	80%	75%	69%	63%	56%	48%	40%	32%	24%	16%	8%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
117,6°	166,8°	178,5°	75,4%	50,6%