

FLEX - STANDARD 10-1P-2700

Led Strip



Alimentazione / Operating Voltage	24 V
Potenza / Power	10 W/mt
Larghezza Pcb / Width Pcb	8 mm
Altezza / Height Stripe	2 mm
Lunghezza / Length Stripe	5000 mm
Taglio segmento/ Length per Cut	8,33 mm
N° LED	120 / 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-10-1P-2700	1036 lm/mt	103 lm/W	2700 K



Via Cadorna, 40/42
20032 Cormano (MI)
Tel. +39 02 84269630
Fax +39 02 84269631
info@dadalighting.com
www.dadalighting.com



RoHS
Compliant

CRI>92

FLEX - STANDARD 10-1P-2700

Led Strip

Light efficiency:

103 Lumen/Watt

Light quality:

CRI: 92,9

Color temperature:

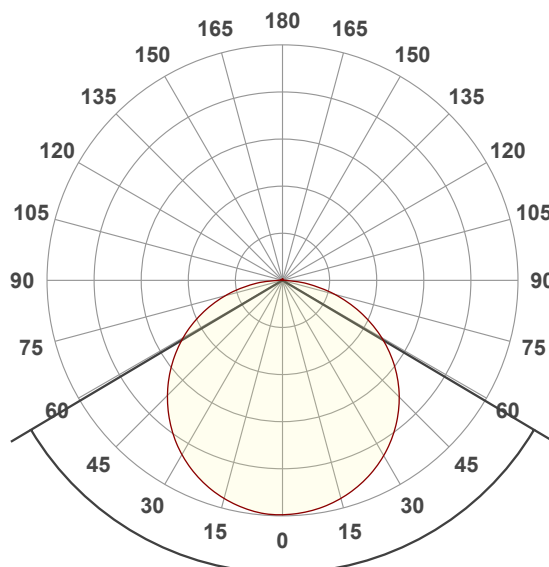
2819 K

Output: 1036 lm

Peak: 332 cd

Power: 10,0 W

24,0V @ 0,417A



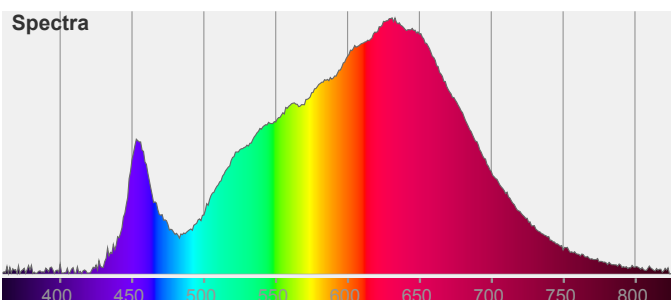
Beam angle

118,6°

Color

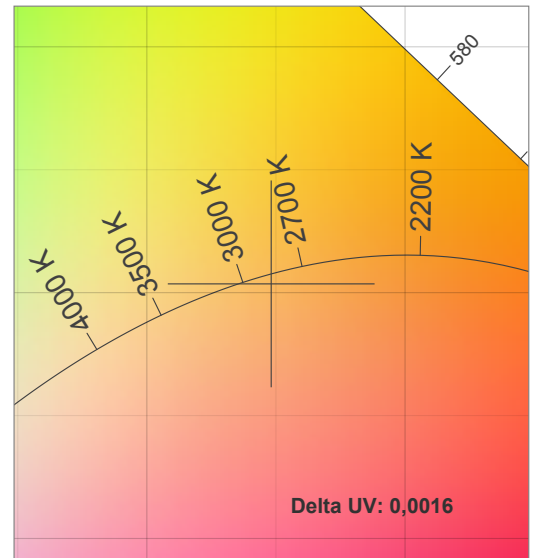
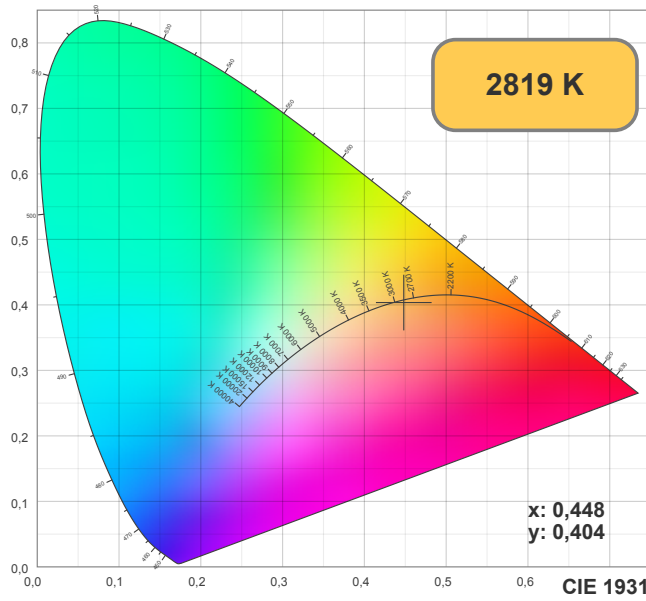


CIE1931
x: 0,448
y: 0,404

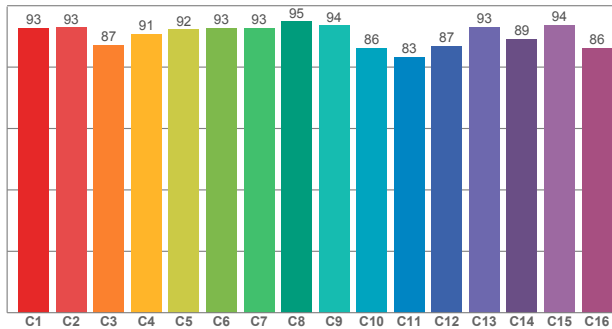


FLEX - STANDARD 10-1P-2700

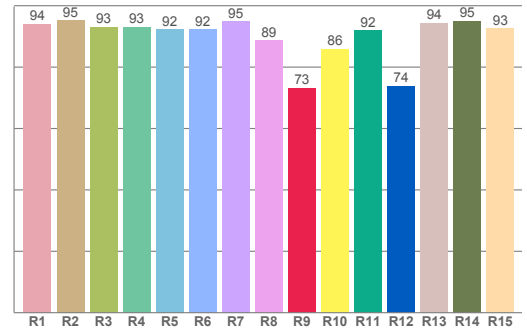
Led Strip



TM30: 90,3



CRI: 92,9 (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
94,05	95,12	93,12	93,01	92,28	92,22	94,89	88,61	73,25	85,97	91,90	73,93	94,28	95,00	92,61

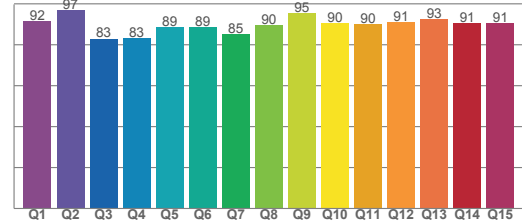
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92,73	92,88	87,30	90,79	92,24	92,76	92,79	94,82	93,58	86,12	83,30	86,81	93,09	89,12	93,66	86,12

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91,76	96,95	83,05	83,23	88,53	88,83	85,46	89,74	95,42	90,47	90,09	90,99	92,55	90,62	90,69

CQS: 89,1

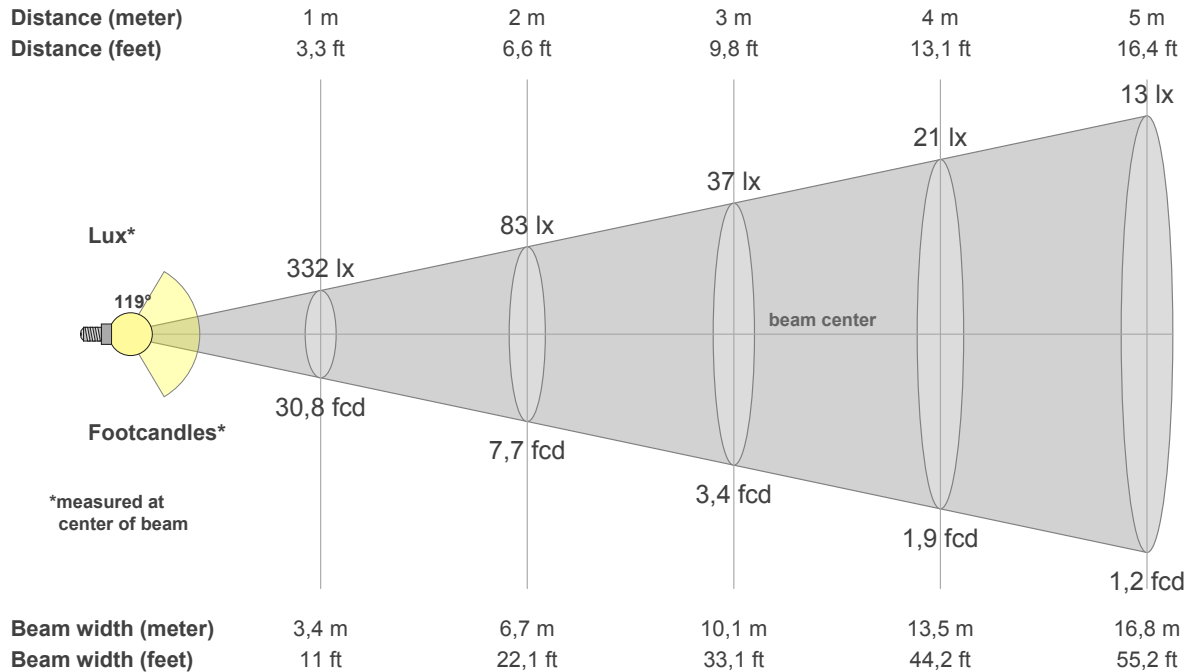


Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2819 K	92,9	73,2	90,3	101,5	89,1	0,4	0,4	0,3	0,3	-0,0016

FLEX - STANDARD 10-1P-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°
332	330	327	320	311	300	287	271	254	234	212	188	162	135	106	77	48	24	5	2
100%	100%	98%	96%	94%	90%	86%	82%	76%	70%	64%	57%	49%	41%	32%	23%	15%	7%	1%	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°
332	330	327	320	311	300	287	271	254	234	212	188	162	135	106	77	48	24	5	2
100%	100%	98%	96%	94%	90%	86%	82%	76%	70%	64%	57%	49%	41%	32%	23%	15%	7%	1%	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°
332	332	327	320	311	299	285	269	251	231	209	187	163	137	111	84	57	31	10	3
100%	100%	98%	96%	94%	90%	86%	81%	76%	69%	63%	56%	49%	41%	33%	25%	17%	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°
332	332	327	320	311	299	285	269	251	231	209	187	163	137	111	84	57	31	10	3
100%	100%	98%	96%	94%	90%	86%	81%	76%	69%	63%	56%	49%	41%	33%	25%	17%	9%	3%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
118,6°	167,4°	179,0°	74,9%	50,1%