

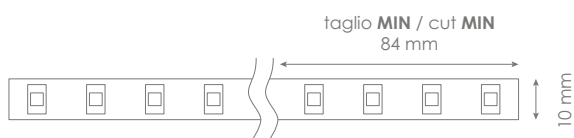
FLEX - STANDARD 700-2700

Led Strip



Alimentazione / Operating Voltage	24 V
Potenza / Power	5,5 W/mt
Larghezza Pcb / Width Pcb	10 mm
Altezza / Height Stripe	2 mm
Lunghezza / Length Stripe	5000 mm
Taglio segmento/ Length per Cut	84 mm
N° LED	96 / 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-700-2700	695 lm/mt	127 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

FLEX - STANDARD 700-2700

Led Strip

Light efficiency:



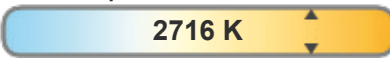
Output: 695 lm

Light quality:



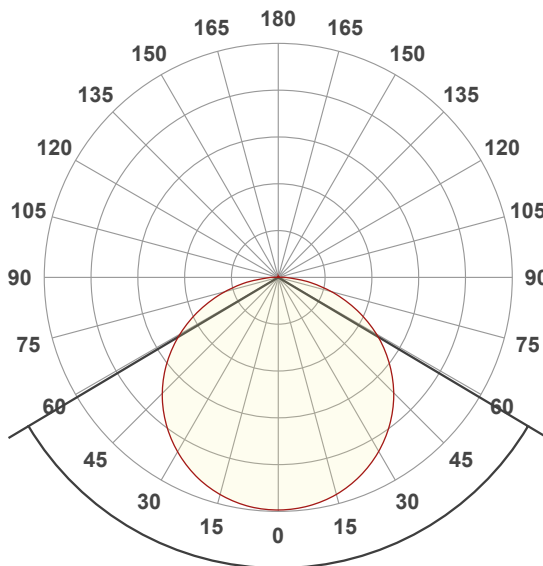
Peak: 223 cd

Color temperature:



Power: 5,5 W

PF: 0,30



Beam angle

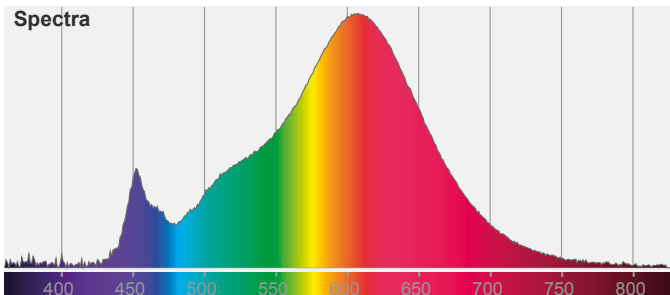
118,4°

Color

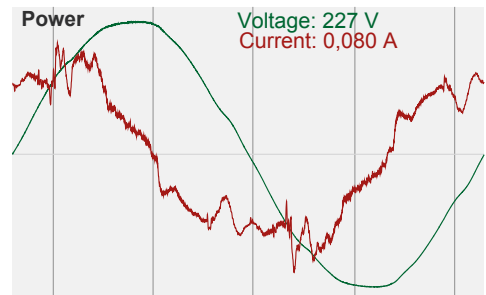


CIE1931
x: 0,461
y: 0,414

Spectra

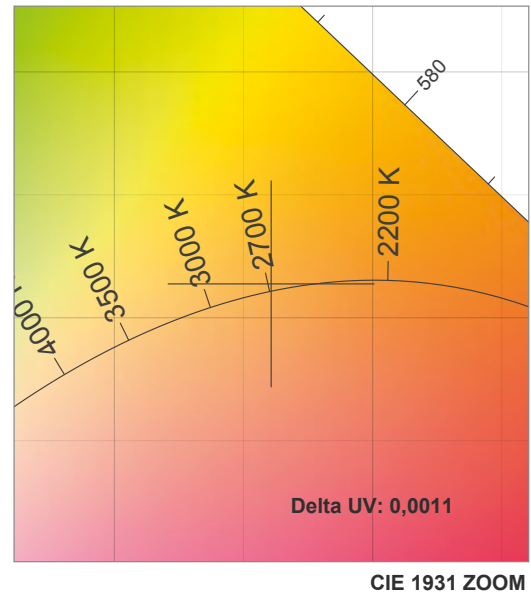
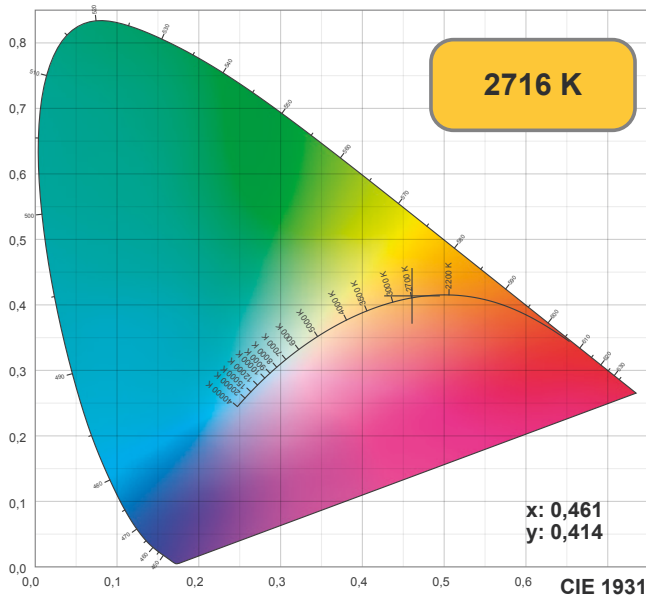


Power

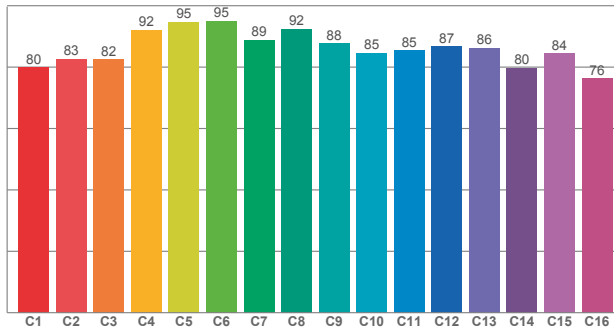


FLEX - STANDARD 700-2700

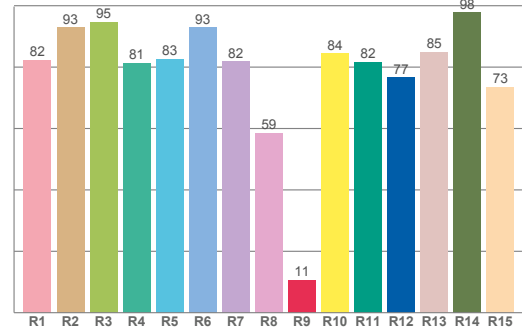
Led Strip



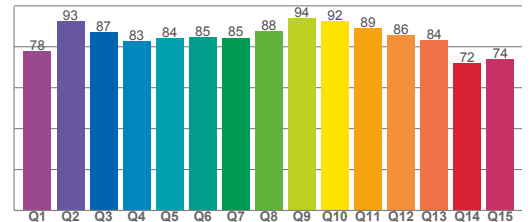
TM30: 86,0



CRI: 83,4 (R1-R8)



CQS: 83,4



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
82,22	92,86	94,71	81,36	82,60	92,87	81,85	58,59	10,61	84,43	81,65	76,61	84,86	97,74	73,41

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
79,83	82,53	82,47	92,08	94,64	94,90	88,88	92,47	87,71	84,52	85,37	86,68	86,18	79,67	84,42	76,28

CQS Q values

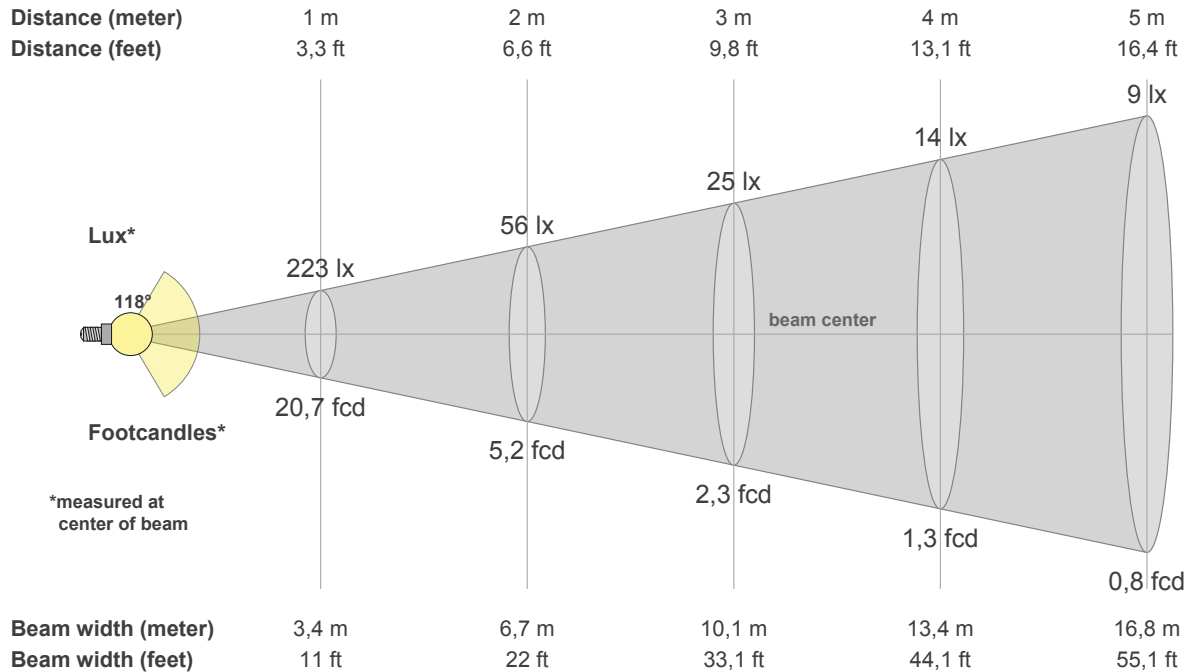
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77,71	92,79	86,98	82,76	84,11	84,60	84,51	87,77	93,81	92,34	89,08	85,73	83,52	72,12	74,16

Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2716 K	83,4	10,6	86,0	94,0	83,4	0,5	0,4	0,3	0,4	0,0011

FLEX - STANDARD 700-2700

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°
223	222	220	216	209	202	193	182	170	157	142	126	109	91	72	53	35	19	7	1
100%	99%	98%	97%	94%	90%	86%	81%	76%	70%	63%	56%	49%	41%	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°
223	222	220	216	209	202	193	182	170	157	142	126	109	91	72	53	35	19	7	1
100%	99%	98%	97%	94%	90%	86%	81%	76%	70%	63%	56%	49%	41%	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°
223	222	220	216	210	202	193	183	170	157	143	126	109	91	72	53	35	19	7	1
100%	100%	98%	97%	94%	91%	87%	82%	76%	70%	64%	56%	49%	41%	32%	24%	16%	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°
223	222	220	216	210	202	193	183	170	157	143	126	109	91	72	53	35	19	7	1
100%	100%	98%	97%	94%	91%	87%	82%	76%	70%	64%	56%	49%	41%	32%	24%	16%	8%	3%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
118,4°	167,7°	182,5°	75,2%	50,3%