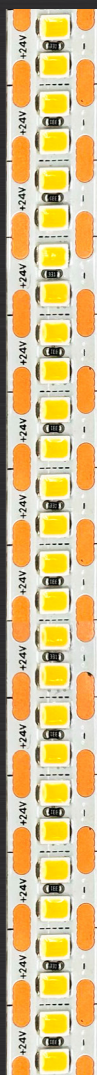


FLEX - STANDARD 20-1P-4000

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-4000	2459 lm/mt	123 lm/W	4000 K



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info@dadalighting.com
www.dadalighting.com



RoHS
Compliant

CRI>92

FLEX - STANDARD 20-1P-4000

Led Strip

Light efficiency:

123 Lumen/Watt

Light quality:

CRI: 92,1

Color temperature:

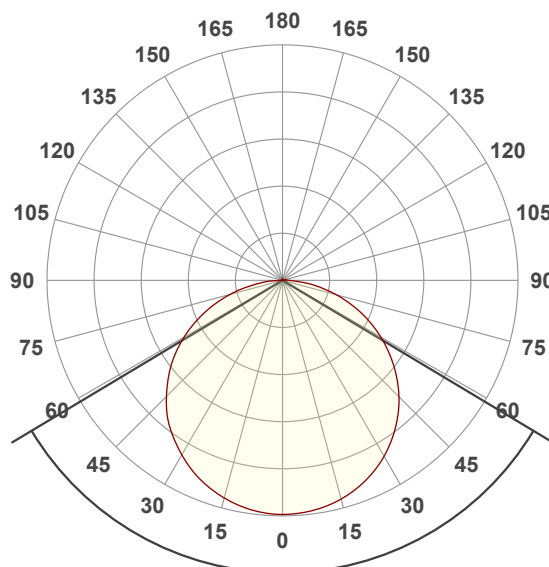
4216 K

Output: 2459 lm

Peak: 792 cd

Power: 20,0 W

24,0V @ 0,833A



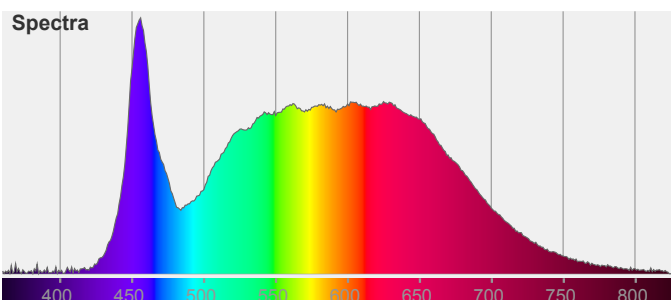
Beam angle

118,1°

Color

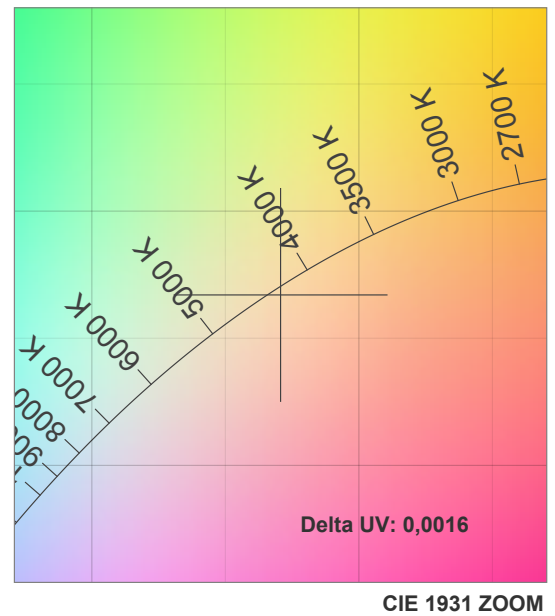
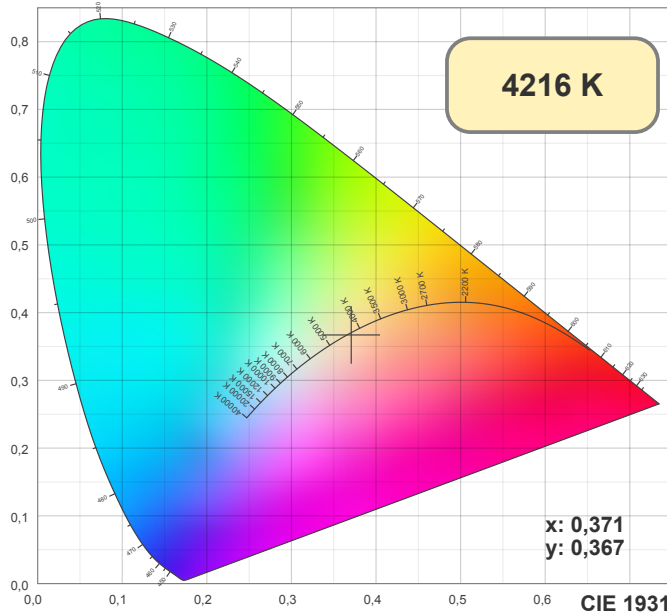


CIE1931
x: 0,371
y: 0,367

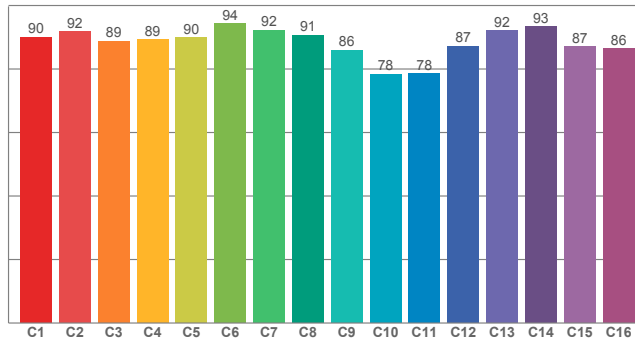


FLEX - STANDARD 20-1P-4000

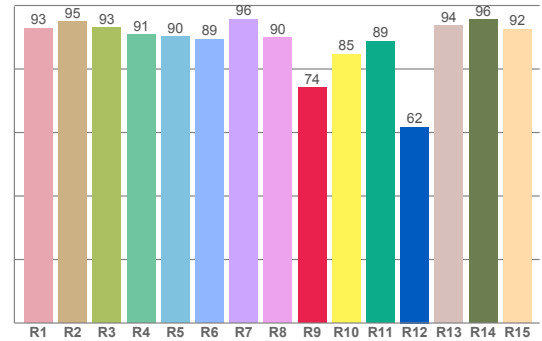
Led Strip



TM30: 88,0



CRI: 92,1 (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
92,82	94,85	92,98	90,72	90,23	89,35	95,63	89,84	74,16	84,61	88,80	61,73	93,70	95,58	92,49

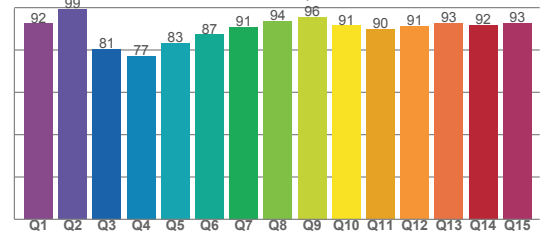
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
89,98	91,69	88,66	89,27	89,78	94,31	92,16	90,61	85,96	78,37	78,47	87,20	92,08	93,32	87,01	86,42

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
92,47	99,13	80,59	77,19	83,45	87,28	90,99	93,66	95,72	91,49	89,68	91,12	92,85	91,92	92,74

CQS: 88,6



Color parameters

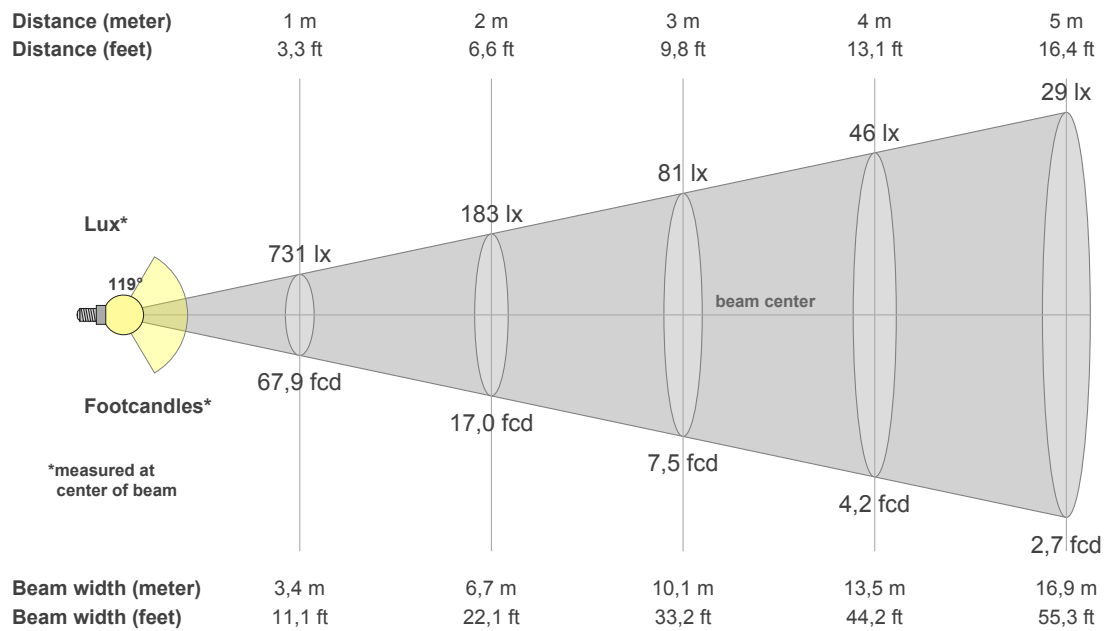
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4216 K	92,1	74,2	88,0	98,4	88,6	0,4	0,4	0,2	0,3	-0,0016

FLEX - STANDARD 20-1P-4000

Led Strip

Beam details

3 of 3



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°
731	728	720	704	685	662	633	599	558	515	469	416	357	296	231	167	106	49	19	3
100%	100%	99%	96%	94%	91%	87%	82%	76%	71%	64%	57%	49%	41%	32%	23%	14%	7%	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°
731	728	720	704	685	662	633	599	558	515	469	416	357	296	231	167	106	49	19	3
100%	100%	99%	96%	94%	91%	87%	82%	76%	71%	64%	57%	49%	41%	32%	23%	14%	7%	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°
731	729	720	705	685	658	628	594	554	510	463	412	358	302	243	183	123	68	29	4
100%	100%	98%	96%	94%	90%	86%	81%	76%	70%	63%	56%	49%	41%	33%	25%	17%	9%	4%	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°
731	729	720	705	685	658	628	594	554	510	463	412	358	302	243	183	123	68	29	4
100%	100%	98%	96%	94%	90%	86%	81%	76%	70%	63%	56%	49%	41%	33%	25%	17%	9%	4%	0%

Beam angle 50°	Field angle 10°	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
118,6°	167,4°	182,1°	75,2%	50,2%