

FLEX - PLUS 2500-6000

Led Strip



Alimentazione / Operating Voltage	24 V
Potenza / Power	22 W/mt
Larghezza Pcb / Width Pcb	12 mm
Altezza / Height Stripe	2 mm
Lunghezza / Length Stripe	5000 mm
Taglio segmento/ Length per Cut	56 mm
N° LED	126 / 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-PLUS-2500-6000	2411 lm/mt	135 lm/W	6000 K



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Light efficiency:

110 Lumen/Watt

Light quality:

CRI: 94,6

Color temperature:

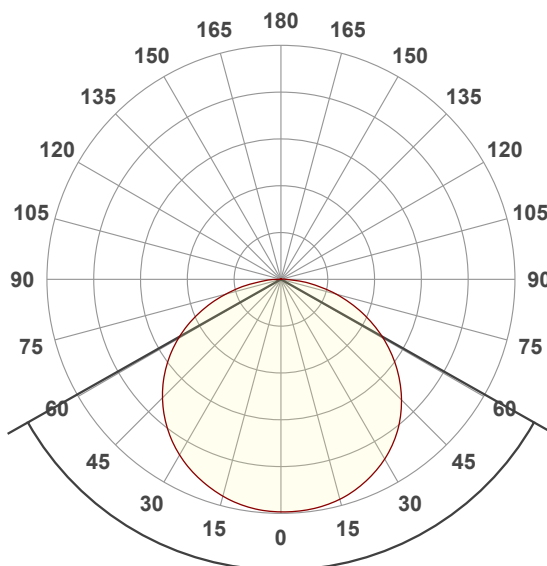
6413 K

Output: 2411 lm

Peak: 756 cd

Power: 22,0 W

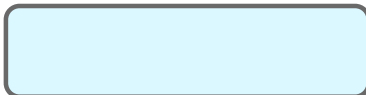
24,0V @ 0,917A



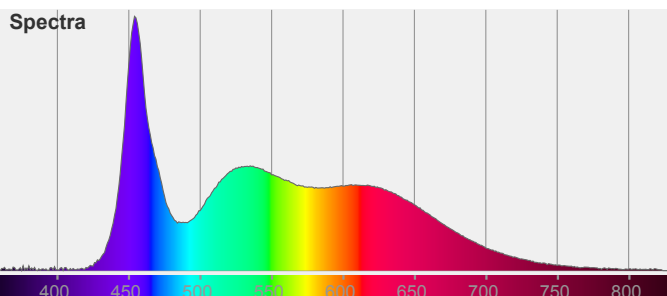
Beam angle

121°

Color

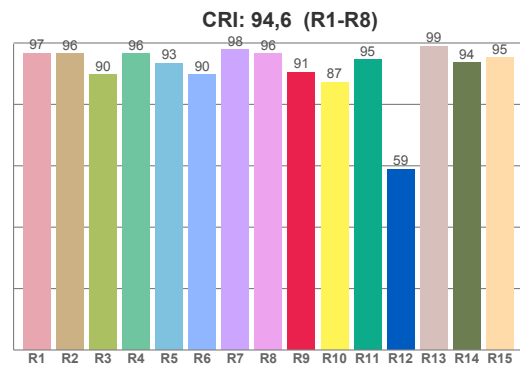
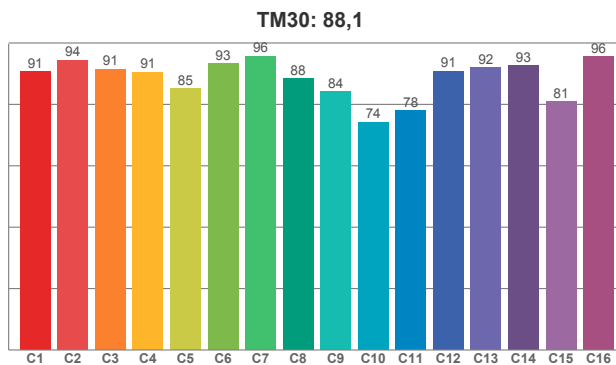
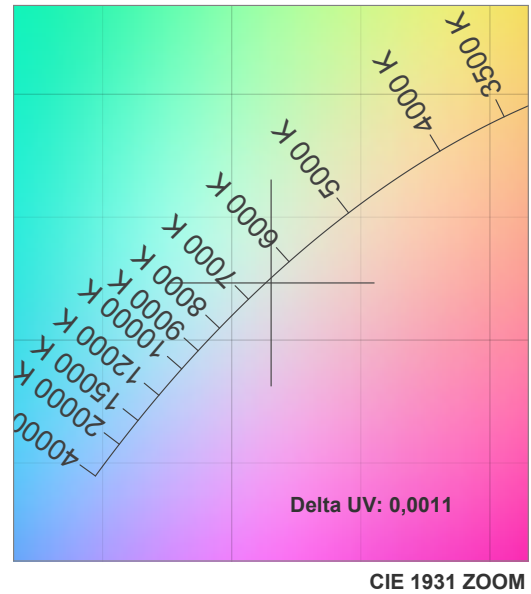
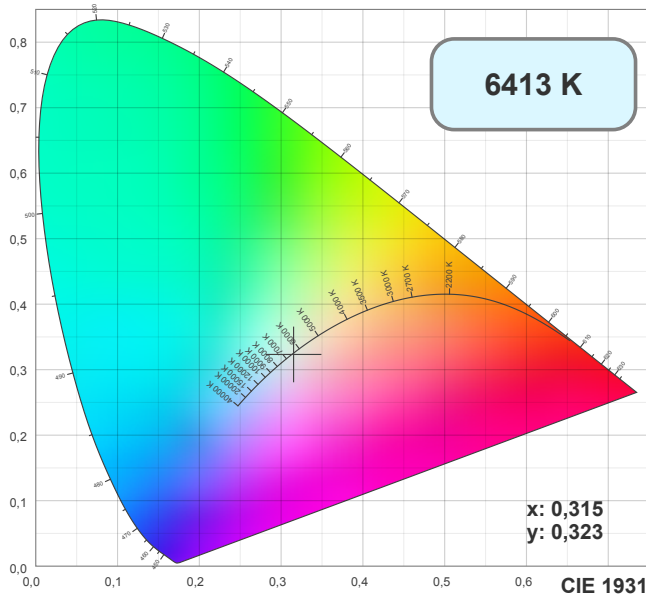


CIE1931
x: 0,315
y: 0,323



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

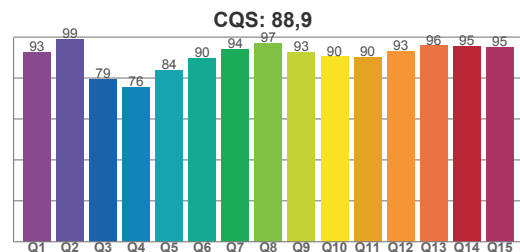
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96,72	96,48	89,63	96,48	93,43	89,65	97,89	96,45	90,54	87,20	94,53	58,89	98,96	93,54	95,14

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
90,63	94,42	91,48	90,53	85,05	93,20	95,73	88,29	84,09	74,27	77,87	90,85	92,02	92,52	80,89	95,60

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
92,62	98,93	79,31	75,63	83,77	89,73	93,97	97,21	92,65	90,40	90,10	93,14	95,81	95,41	95,13

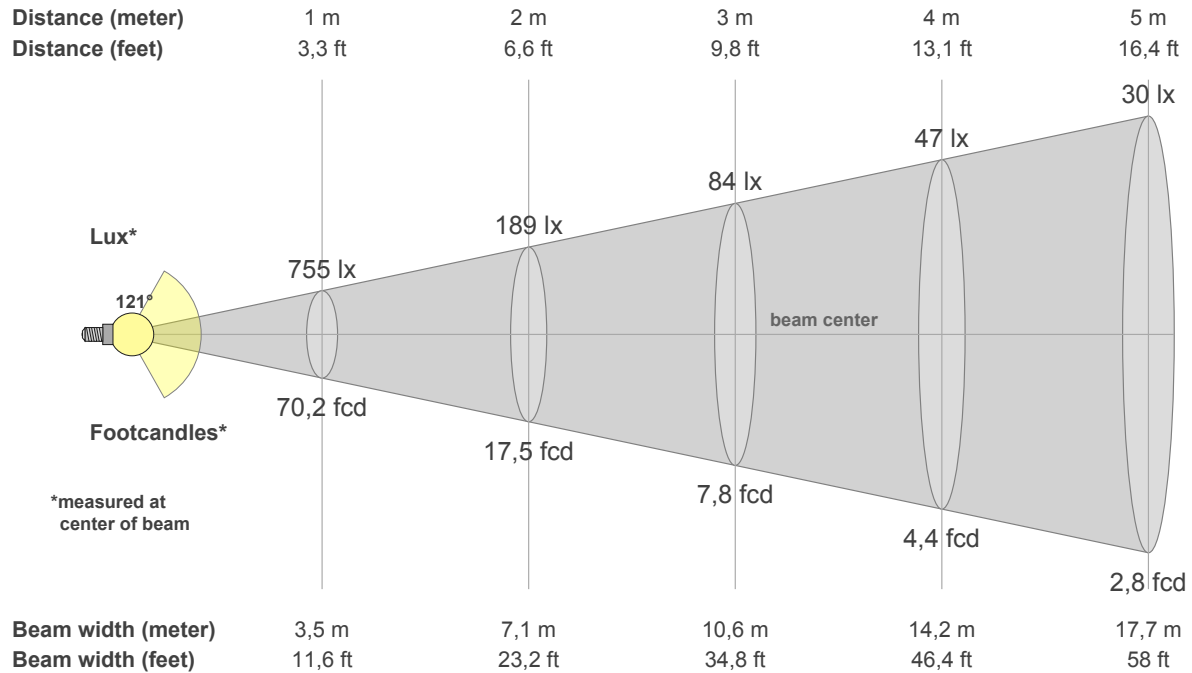


Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
6413 K	94,6	90,5	88,1	99,6	88,9	0,3	0,3	0,2	0,3	-0,0043

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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°
755	754	750	739	722	701	674	639	600	554	501	445	385	320	254	187	121	64	17	6
100%	100%	99%	98%	96%	93%	89%	85%	79%	73%	66%	59%	51%	42%	34%	25%	16%	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°
755	754	750	739	722	701	674	639	600	554	501	445	385	320	254	187	121	64	17	6
100%	100%	99%	98%	96%	93%	89%	85%	79%	73%	66%	59%	51%	42%	34%	25%	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°
755	753	743	729	710	686	658	626	587	543	496	443	384	322	255	187	120	59	22	2
100%	100%	98%	96%	94%	91%	87%	83%	78%	72%	66%	59%	51%	43%	34%	25%	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°
755	753	743	729	710	686	658	626	587	543	496	443	384	322	255	187	120	59	22	2
100%	100%	98%	96%	94%	91%	87%	83%	78%	72%	66%	59%	51%	43%	34%	25%	16%	8%	3%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
121,0°	167,5°	180,0°	75,3%	50,1%