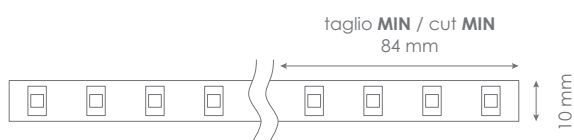
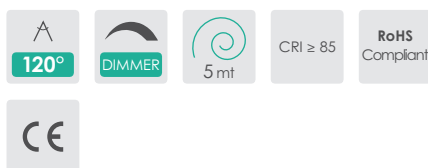


FLEX STANDARD 700-4000



SPECIFICATIONS

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



Codice Code	Flusso Luminoso Luminous Flux	Efficienza Efficiency	Colore Luce Led Color
DA-STANDARD-700-4000	770 lm/mt	140 lm/W	4000 K



FLEX

STANDARD 700-4000

Light efficiency:



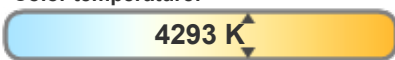
Output: 770 lm

Light quality:

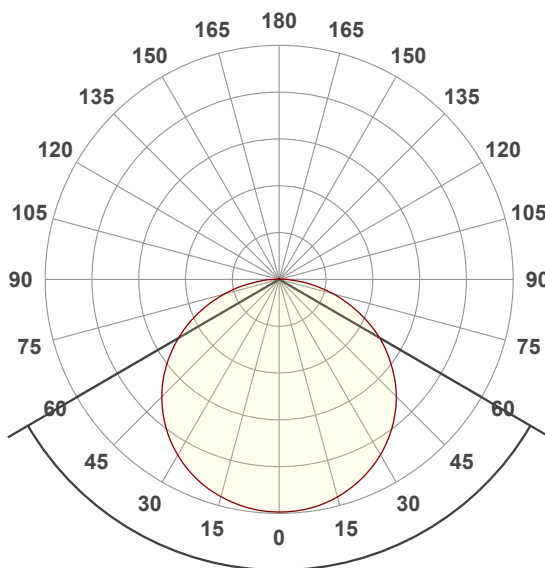


Peak: 245 cd

Color temperature:



Power: 5,5 W
24,0V @ 0,229A

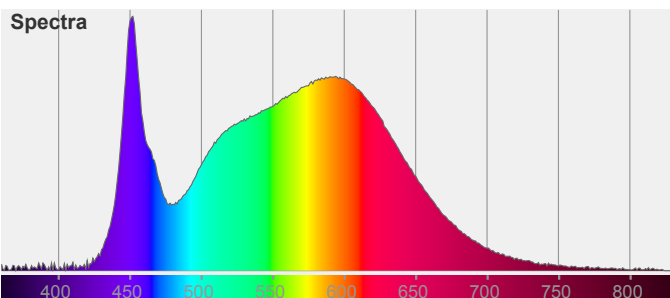


Beam angle **119,6°**

Color



CIE1931
x: 0,371
y: 0,380



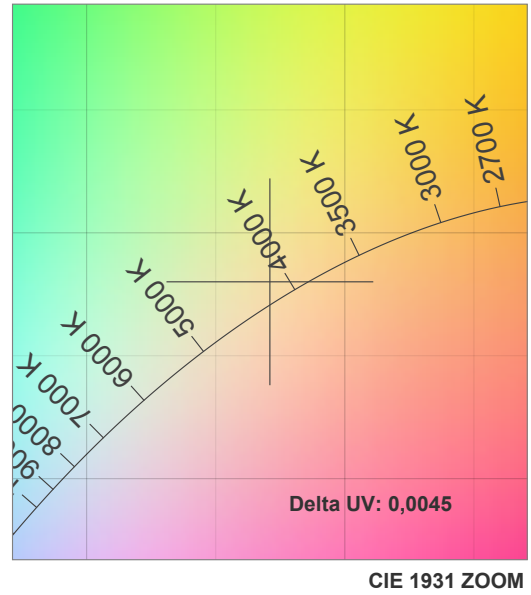
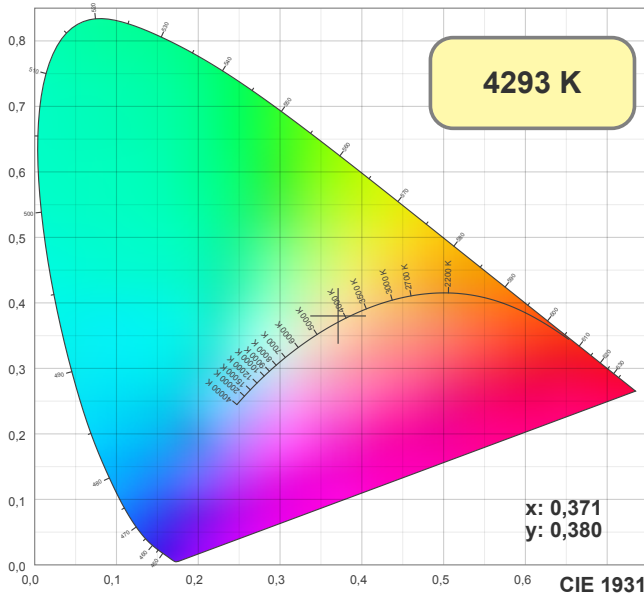
Light measurement was created using the Viso Systems - Light Inspector. www.visosystems.com



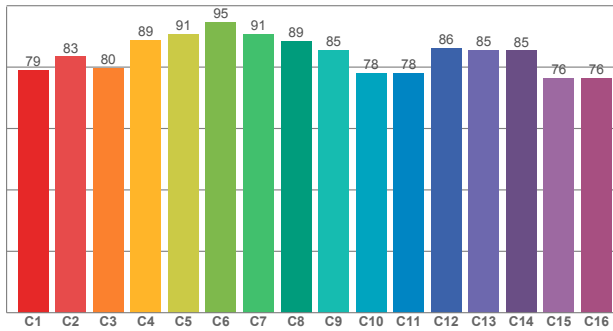
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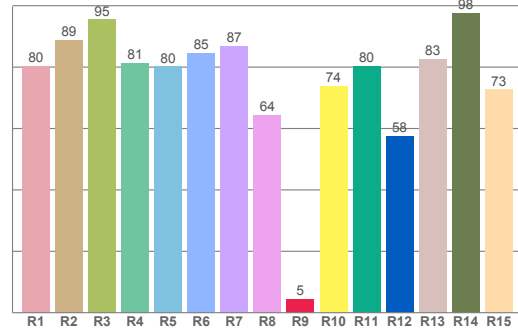
STANDARD 700-4000



TM30: 84,0



CRI: 82,8 (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
80,40	88,83	95,47	81,33	80,23	84,59	86,88	64,34	4,54	73,74	80,40	57,55	82,64	97,71	72,70

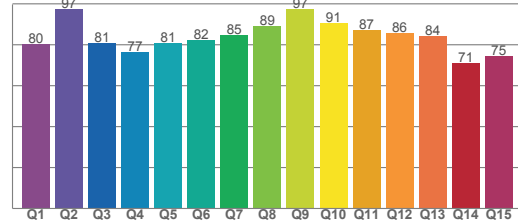
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
79,04	83,43	79,76	88,73	90,87	94,73	90,76	88,56	85,48	77,96	77,98	86,32	85,46	85,39	76,36	76,45

CQS Q values

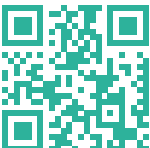
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
80,19	97,40	81,02	76,65	80,77	82,21	84,65	89,30	97,42	90,70	87,40	85,72	84,45	70,95	74,67

CQS: 82,6



Color parameters

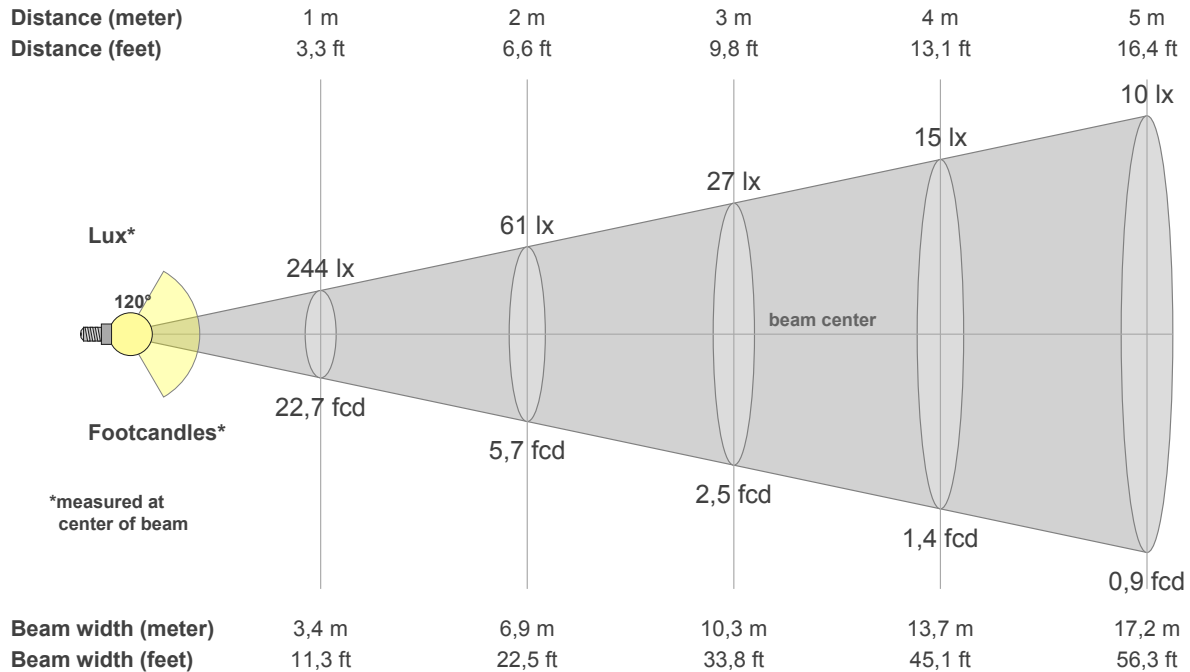
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4293 K	82,8	4,5	84,0	93,8	82,6	0,4	0,4	0,2	0,3	0,0045



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STANDARD 700-4000



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°
244	243	241	237	230	222	213	201	188	174	157	140	121	101	80	59	39	21	8	2
100%	100%	99%	97%	94%	91%	87%	82%	77%	71%	64%	57%	50%	41%	33%	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°
244	243	241	237	230	222	213	201	188	174	157	140	121	101	80	59	39	21	8	2
100%	100%	99%	97%	94%	91%	87%	82%	77%	71%	64%	57%	50%	41%	33%	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°
244	244	240	236	231	222	213	202	189	174	158	140	121	102	81	60	40	21	8	2
100%	100%	98%	97%	94%	91%	87%	83%	77%	71%	65%	57%	50%	42%	33%	25%	16%	8%	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°
244	244	240	236	231	222	213	202	189	174	158	140	121	102	81	60	40	21	8	2
100%	100%	98%	97%	94%	91%	87%	83%	77%	71%	65%	57%	50%	42%	33%	25%	16%	8%	3%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
119,6°	168,0°	182,3°	75,1%	50,1%

