

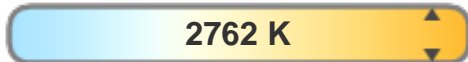
Light efficiency:



Light quality:



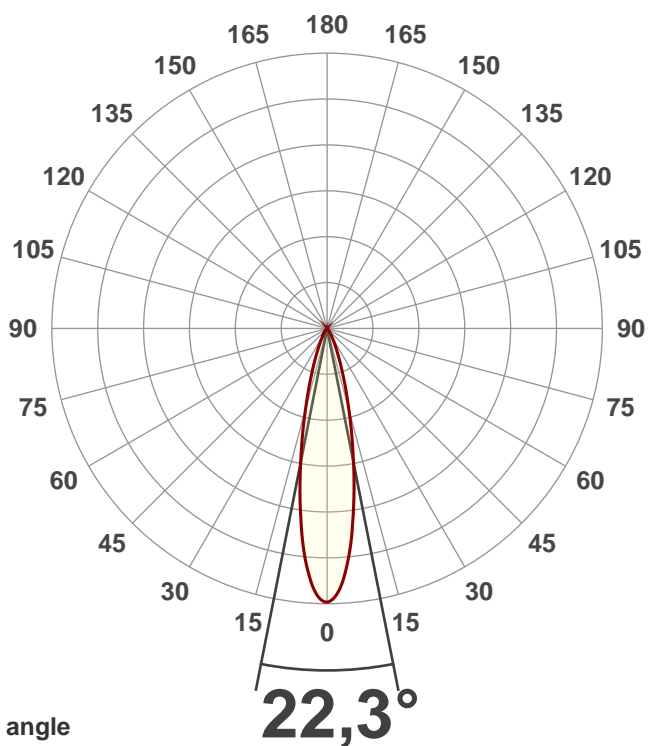
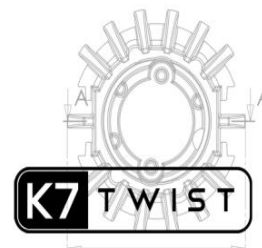
Color temperature:



Output: 180 lm

Peak: 874 cd

Power: -



Beam angle

Product name:

K7 2700 _Medium_ 90 0.5 res

Date and time:

25-01-2018 10:25:00

Color

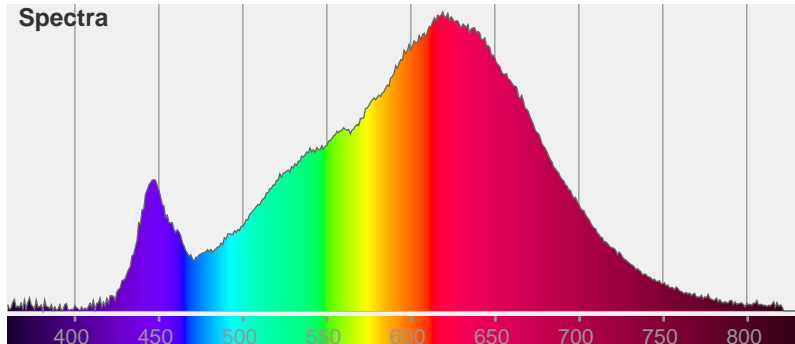


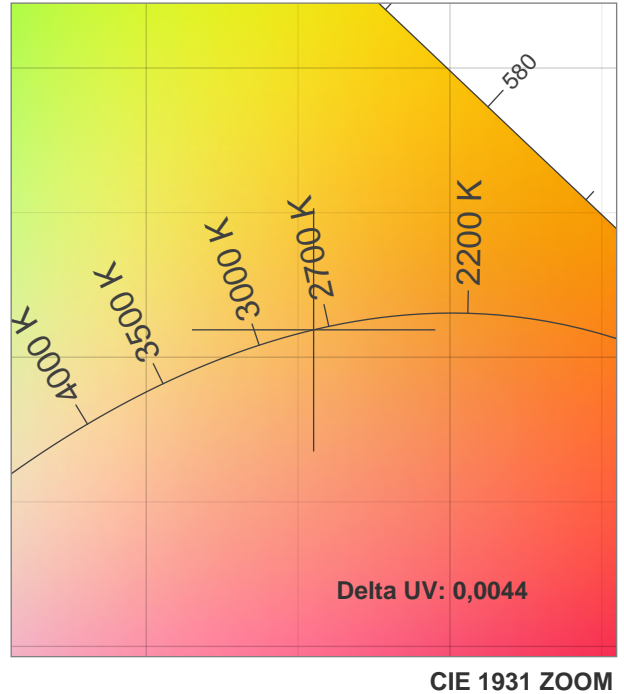
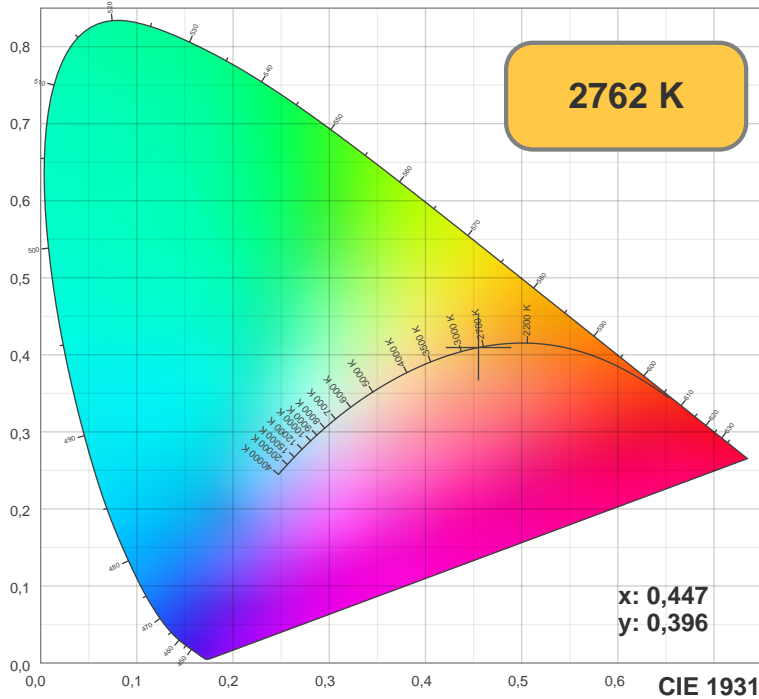
CIE1931

x: 0,447

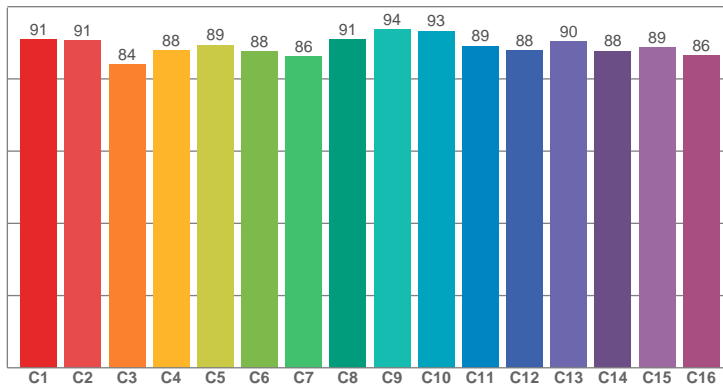
y: 0,396

Spectra

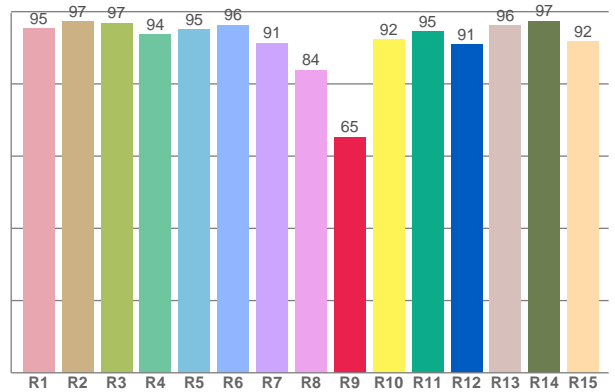




TM30: 89,3



CRI: 93,7 (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
95,31	97,22	96,85	93,75	95,10	96,31	91,34	83,84	65,34	92,26	94,50	90,99	96,12	97,42	91,82

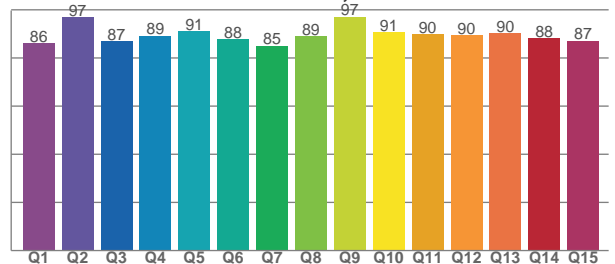
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90,91	90,58	84,02	87,79	89,41	87,69	86,21	90,89	93,73	93,32	89,13	87,92	90,46	87,75	88,81	86,45

CQS Q values

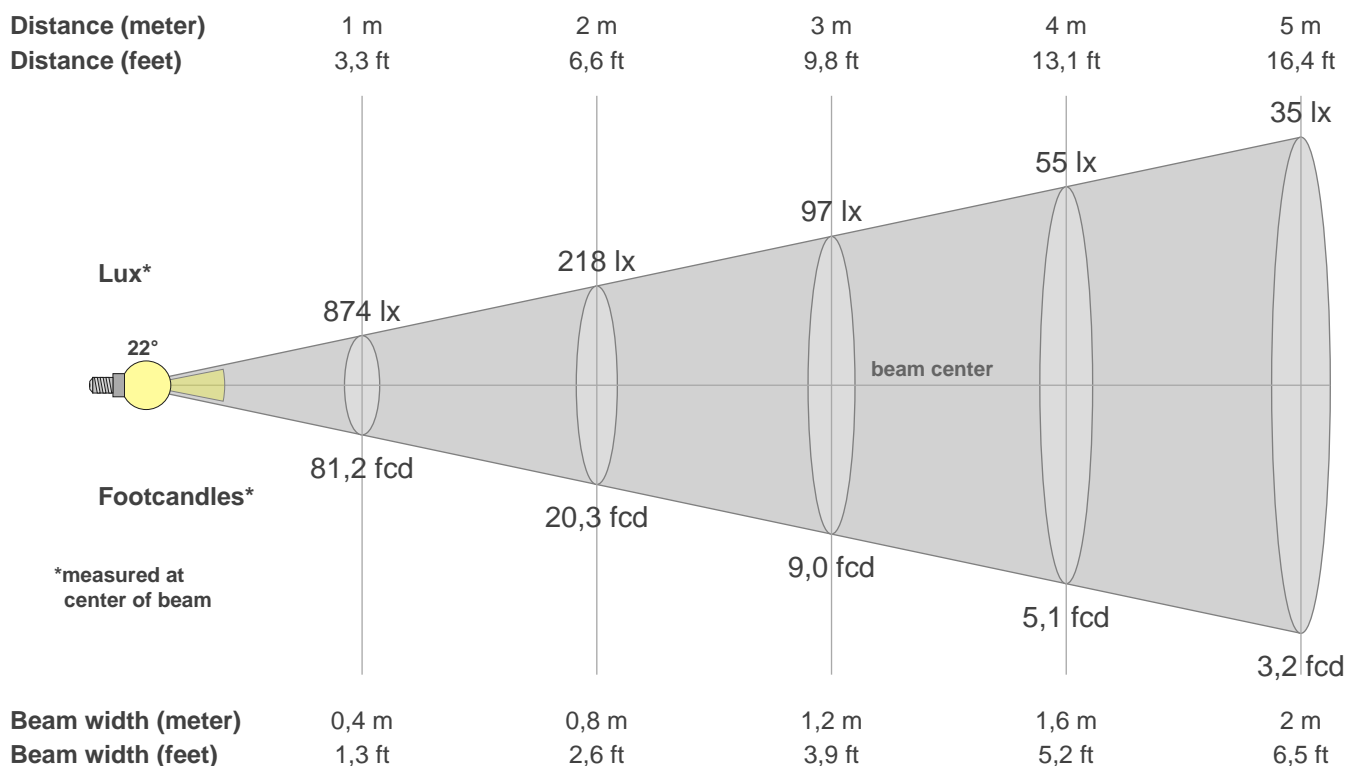
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
86,17	96,81	87,10	89,26	91,20	87,68	85,08	89,10	97,18	90,75	90,02	89,56	90,28	88,08	87,20

CQS: 89,1



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2762 K	93,7	65,3	89,3	103,5	89,1	0,5	0,4	0,3	0,3	0,0044



Intensities in 0° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
874	851	792	705	600	496	395	309	235	178	133	98	74	55	41	31	23	17	13	11
100%	97%	91%	81%	69%	57%	45%	35%	27%	20%	15%	11%	8%	6%	5%	4%	3%	2%	2%	1%

Intensities in 0° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
874	851	792	705	600	496	395	309	235	178	133	98	74	55	41	31	23	17	13	11
100%	97%	91%	81%	69%	57%	45%	35%	27%	20%	15%	11%	8%	6%	5%	4%	3%	2%	2%	1%

Intensities in 180° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
874	856	797	713	605	498	395	306	230	172	127	94	69	51	38	28	21	16	12	10
100%	98%	91%	82%	69%	57%	45%	35%	26%	20%	15%	11%	8%	6%	4%	3%	2%	2%	1%	1%

Intensities in 180° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
874	856	797	713	605	498	395	306	230	172	127	94	69	51	38	28	21	16	12	10
100%	98%	91%	82%	69%	57%	45%	35%	26%	20%	15%	11%	8%	6%	4%	3%	2%	2%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
22,3°	45,2°	64,2°	100,0%	99,8%