

Эффективность света:

132 Lumen/Watt

Качество света:

CRI: 86,5

Цветовая температура:

4010 K

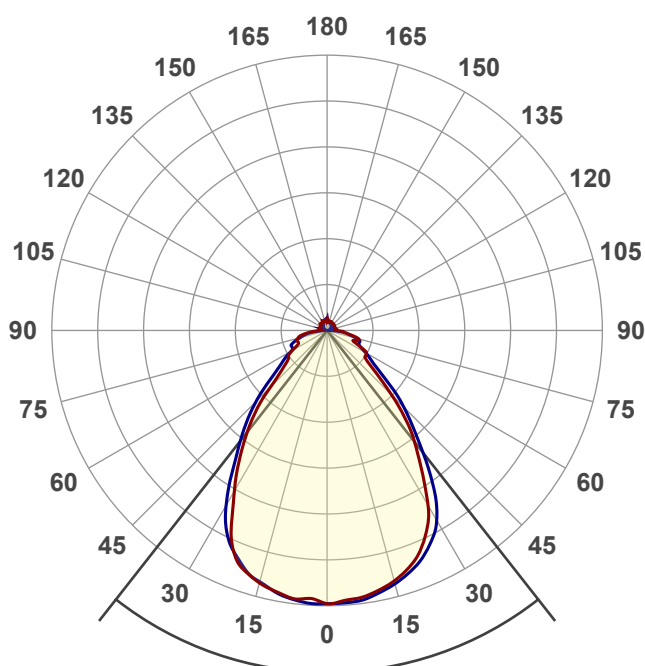
Поток: 1612 lm

Интенс.: 822 cd

Мощн.: 12,2 W

КПД: 0,89

4 PLANES



Угол пучка

76,3°

Цвет

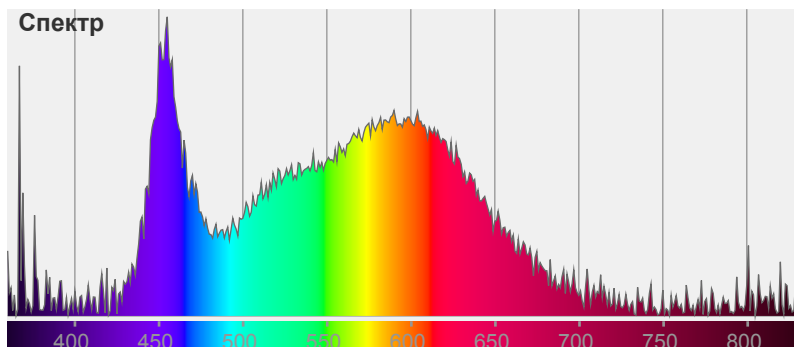


CIE1931

x: 0,362

y: 0,354

Спектр



Название продукта:

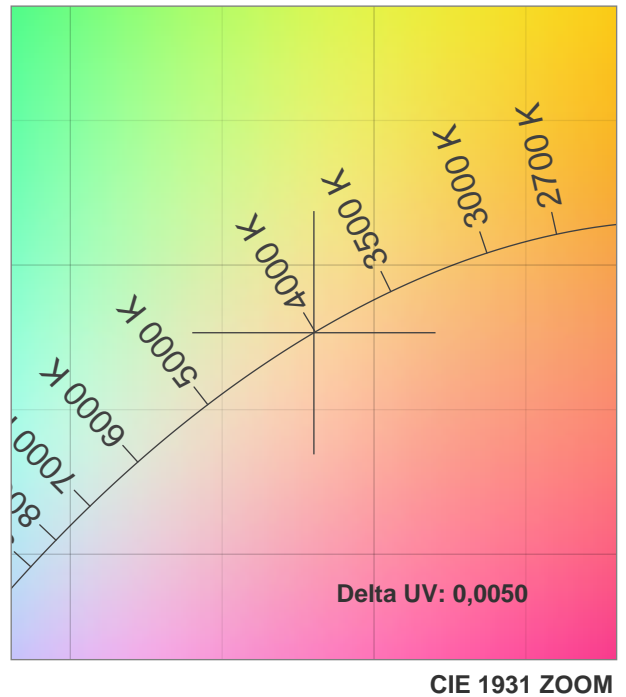
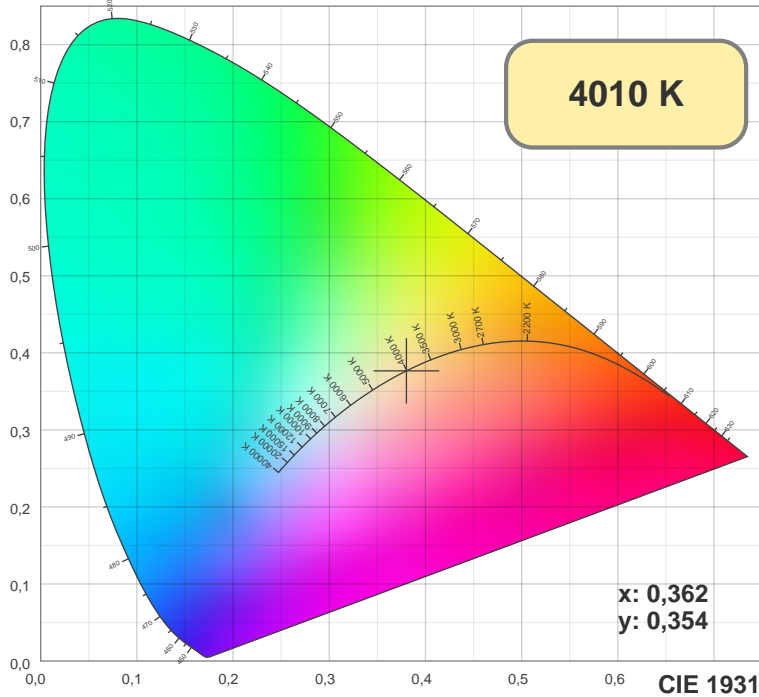
ViLED CC

03-Y-C-12-590.130.15-4-0-65

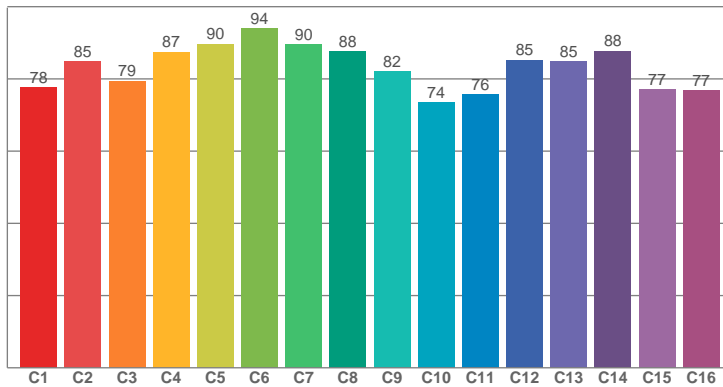
Дата и время:

22.12.2017 13:28:43

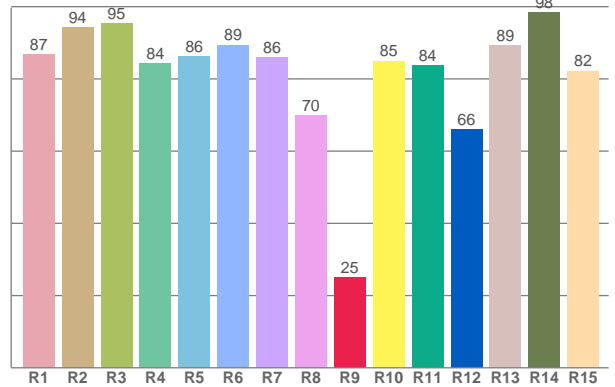




TM30: 83,1



CRI: 86,5 (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
86,70	94,30	95,40	84,28	86,22	89,38	85,97	69,95	25,03	84,96	83,71	65,96	89,36	98,47	82,19

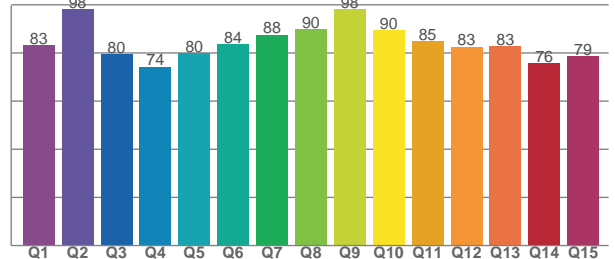
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,54	84,78	79,42	87,47	89,66	93,90	89,50	87,59	82,10	73,56	75,70	85,25	84,76	87,71	77,16	76,72

CQS Q values

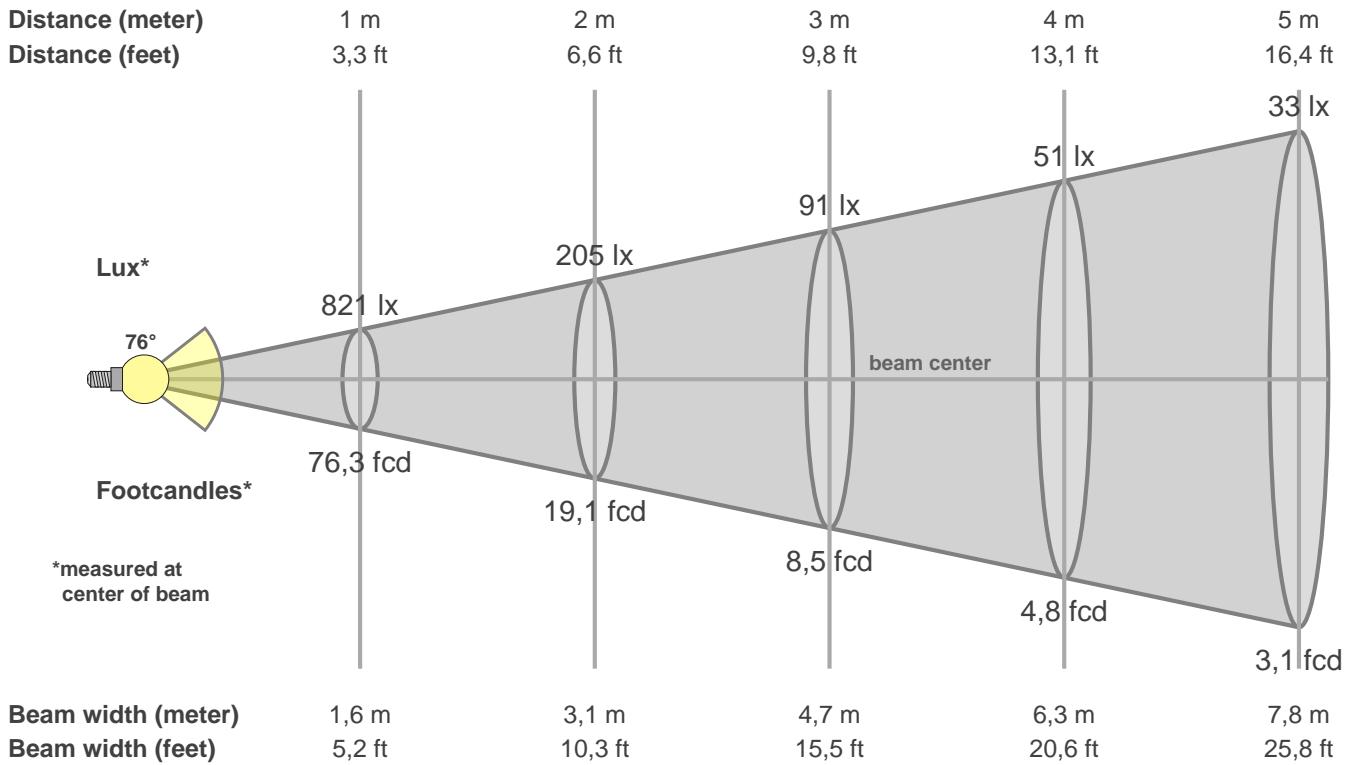
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
83,39	98,23	79,55	74,31	79,96	83,64	87,58	89,83	98,04	89,63	84,80	82,66	82,71	75,73	78,64

CQS: 83,1



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4010 K	86,5	25,0	83,1	95,4	83,1	0,4	0,4	0,2	0,3	0,0050



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°
821	811	800	779	745	691	606	489	389	277	183	141	135	102	90	97	69	50	27	24
100%	99%	97%	95%	91%	84%	74%	60%	47%	34%	22%	17%	16%	12%	11%	12%	8%	6%	3%	3%

Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
821	819	808	788	760	719	657	548	422	327	233	168	133	107	103	91	64	39	10	8
100%	100%	98%	96%	93%	88%	80%	67%	51%	40%	28%	21%	16%	13%	13%	11%	8%	5%	1%	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°
821	810	803	785	754	682	559	452	352	245	170	142	121	96	95	91	75	47	21	22
100%	99%	98%	96%	92%	83%	68%	55%	43%	30%	21%	17%	15%	12%	12%	11%	9%	6%	3%	3%

Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
821	819	806	782	748	697	605	485	390	302	213	163	126	117	108	83	63	30	10	8
100%	100%	98%	95%	91%	85%	74%	59%	47%	37%	26%	20%	15%	14%	13%	10%	8%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
76,3°	147,4°	360,0°	78,0%	64,4%