

Эффективность света:

116 Lumen/Watt

Качество света:

CRI: 85,3

Цветовая температура:

4001 K

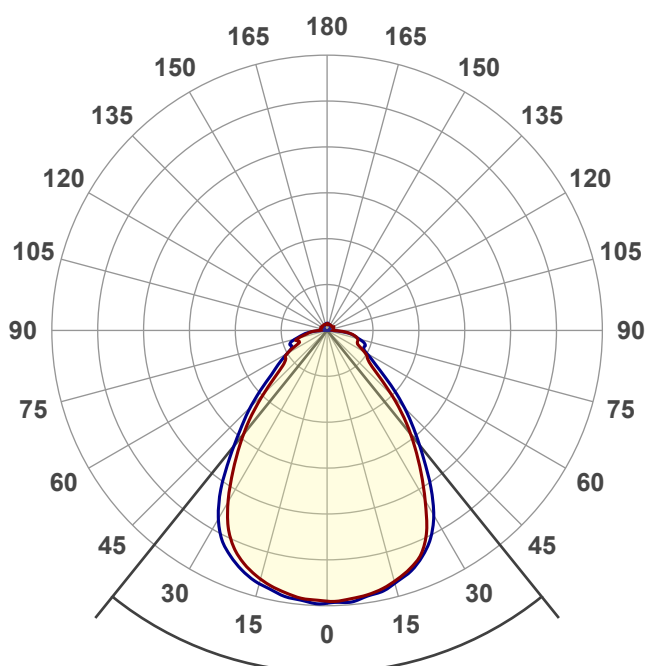
Поток: 5457 lm

Интенс.: 2764 cd

Мощн.: 46,9 W

КПД: 0,91

4 PLANES



Угол пучка

77,7°

Цвет

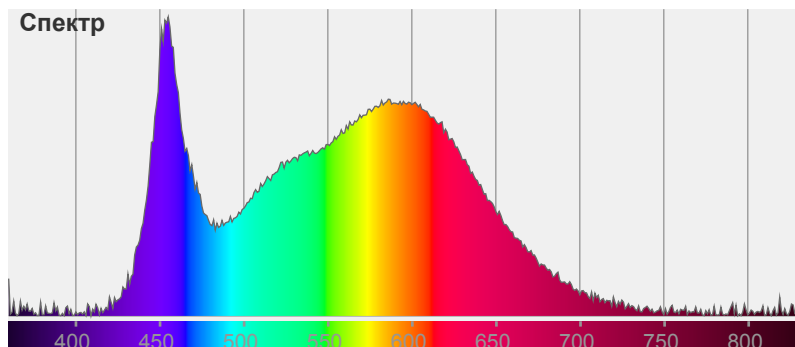


CIE1931

x: 0,363

y: 0,358

Спектр



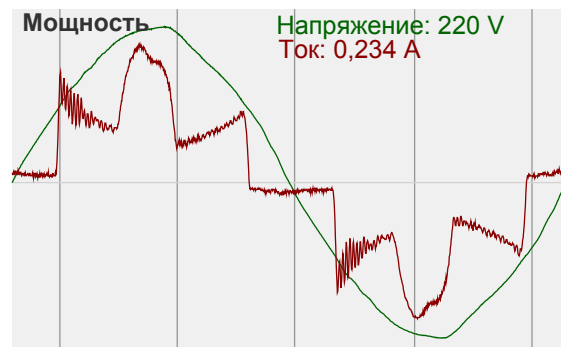
Название продукта:

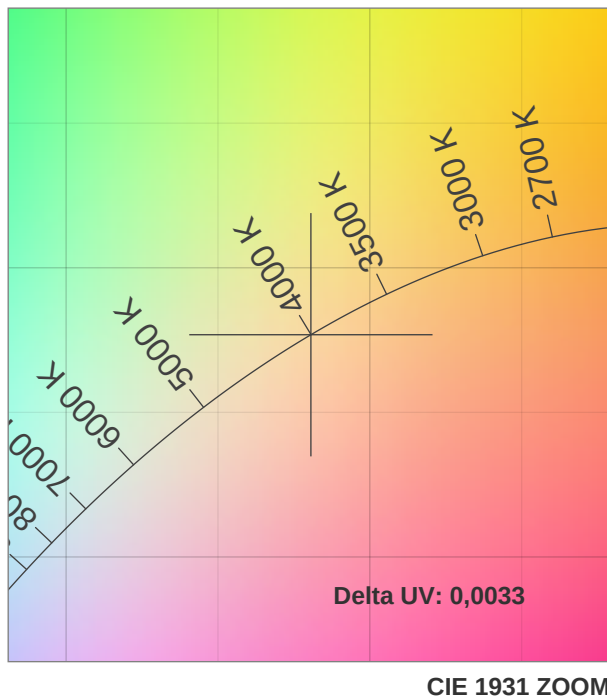
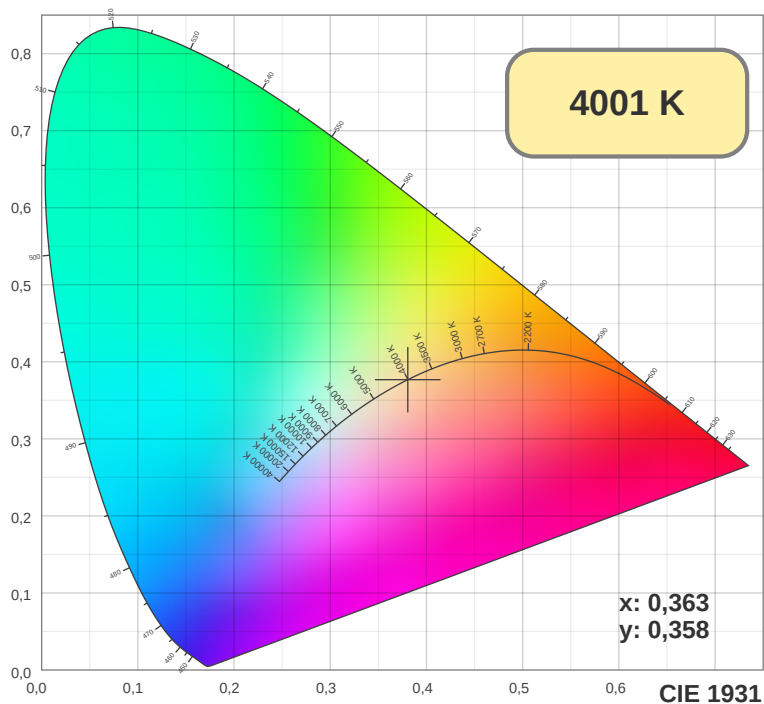
ViLED CC

04-Y-C-48-1500.130.15-4-0-65

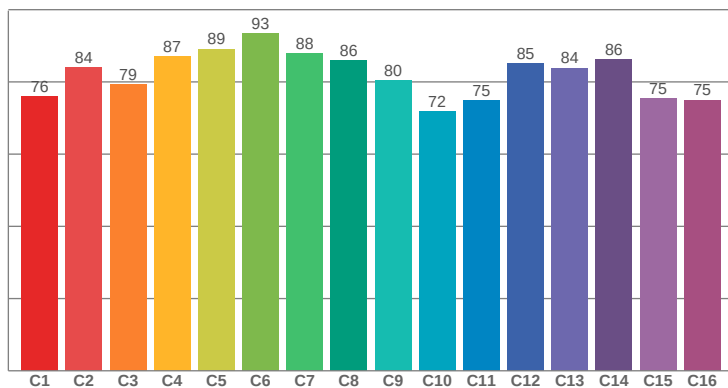
Дата и время:

09.11.2017 17:36:04

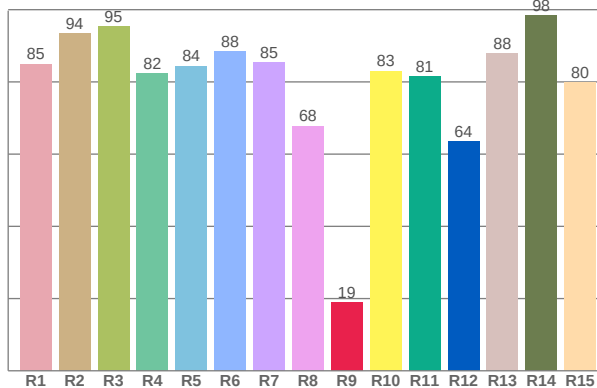




TM30: 82,1



CRI: 85,3 (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
84,95	93,52	95,37	82,45	84,41	88,50	85,47	67,81	19,01	83,01	81,49	63,50	87,83	98,35	79,83

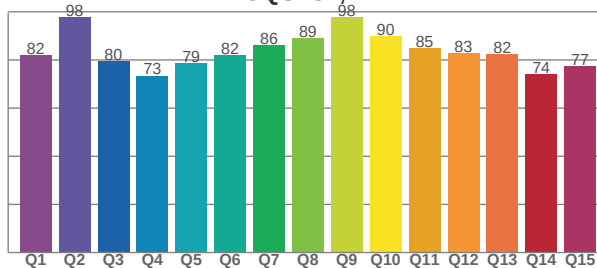
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
75,91	84,04	87,13	87,13	89,13	93,36	87,98	86,04	80,41	71,92	74,94	85,18	83,86	86,15	75,36	74,99

CQS Q values

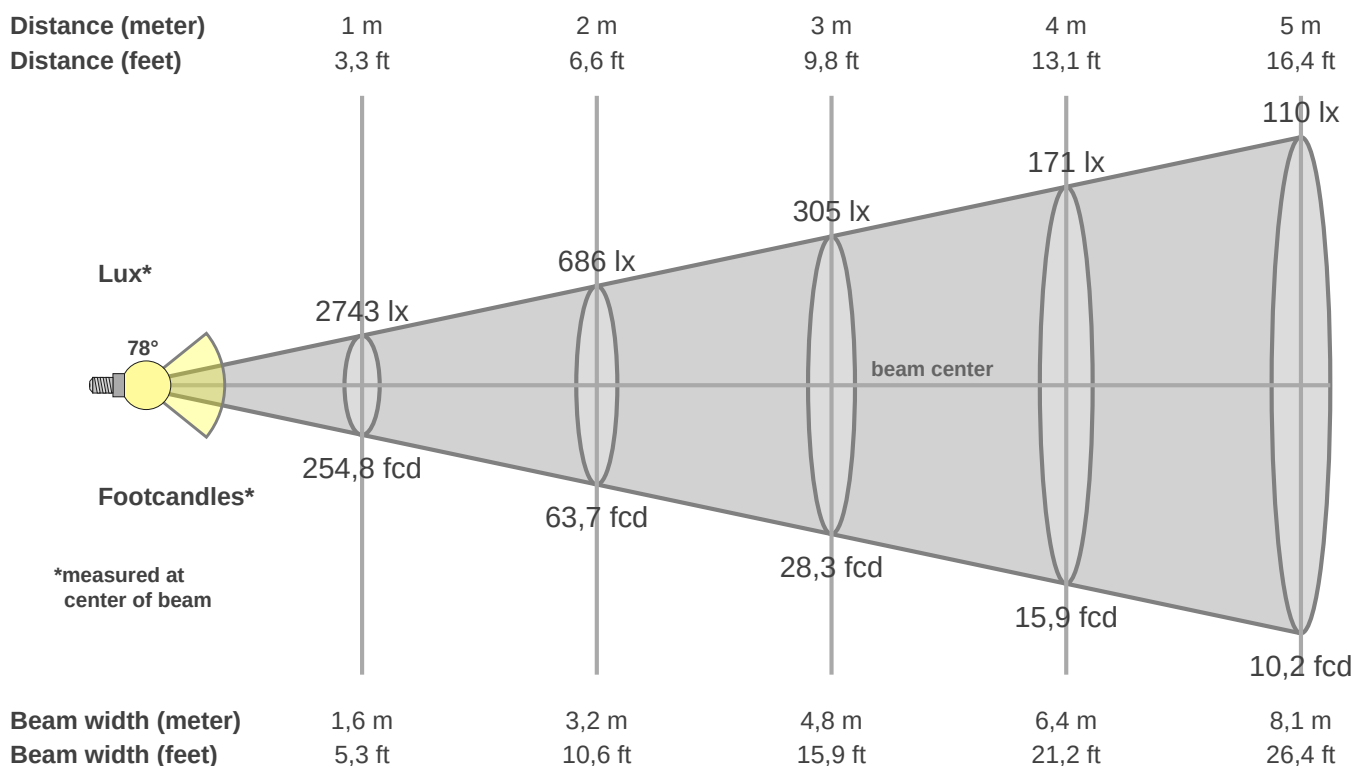
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,07	97,77	79,62	73,50	78,71	81,92	86,07	89,20	97,94	89,86	84,80	82,74	82,50	74,16	77,27

CQS: 82,4



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4001 K	85,3	19,0	82,1	94,4	82,4	0,4	0,4	0,2	0,3	0,0033



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°
2743	2721	2689	2624	2526	2336	1981	1612	1270	929	638	501	434	348	328	316	272	187	72	67
100%	99%	98%	96%	92%	85%	72%	59%	46%	34%	23%	18%	16%	13%	12%	12%	10%	7%	3%	2%

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°
2743	2754	2706	2644	2554	2399	2154	1780	1415	1107	817	596	468	411	404	337	263	151	31	18
100%	100%	99%	96%	93%	87%	79%	65%	52%	40%	30%	22%	17%	15%	15%	12%	10%	6%	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°
2743	2720	2671	2598	2489	2304	2000	1622	1266	913	635	512	460	333	311	298	212	158	79	68
100%	99%	97%	95%	91%	84%	73%	59%	46%	33%	23%	19%	17%	12%	11%	11%	8%	6%	3%	2%

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°
2743	2741	2709	2647	2559	2421	2195	1826	1419	1095	800	605	469	395	396	331	247	150	38	25
100%	100%	99%	97%	93%	88%	80%	67%	52%	40%	29%	22%	17%	14%	14%	12%	9%	5%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
77,7°	149,8°	305,8°	79,3%	65,0%