

Эффективность света:

139 Lumen/Watt

Качество света:

CRI: 83,1

Цветовая температура:

4165 K

Поток: 3212 lm

Интенс.: 1353 cd

Мощн.: 23,2 W

КПД: 0,92

4 PLANES



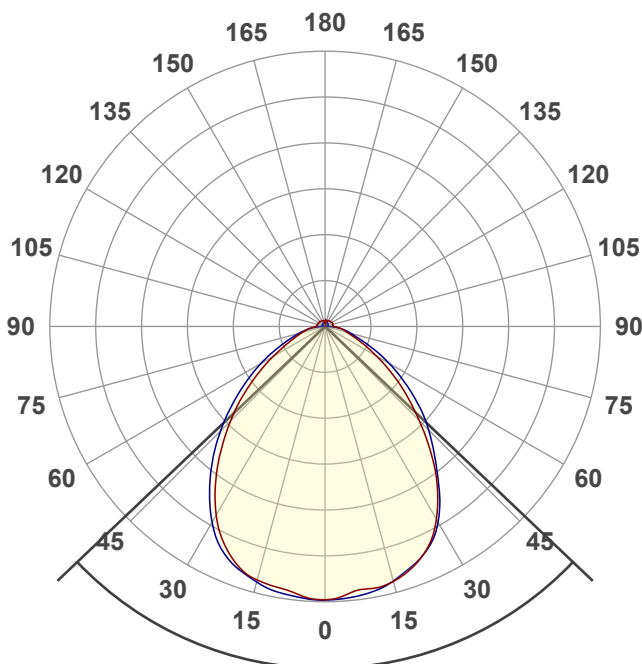
Название продукта:

VILED CC

08-Y-A-24-1194.69.29-4-0-65

Дата и время:

08.08.2018 15:51:33



Угол пучка

92,9°

Цвет

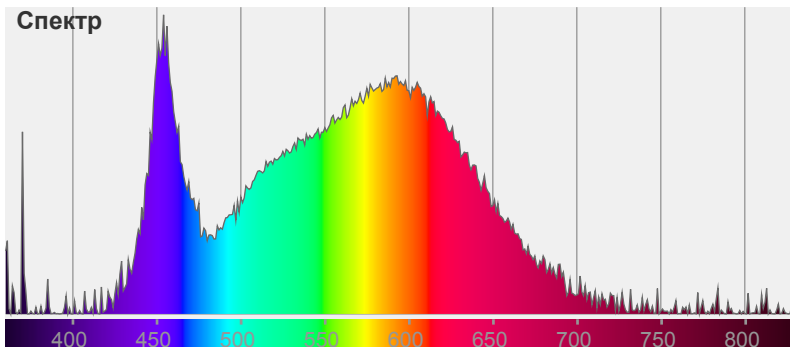


CIE1931

x: 0,374

y: 0,373

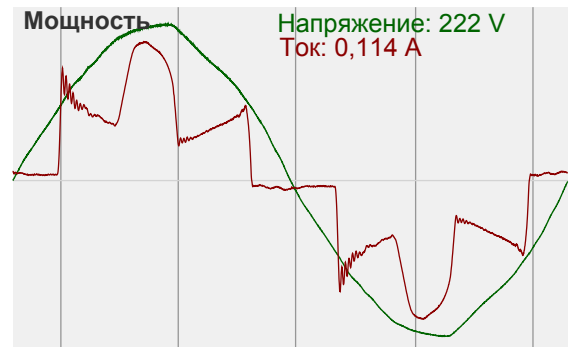
Спектр

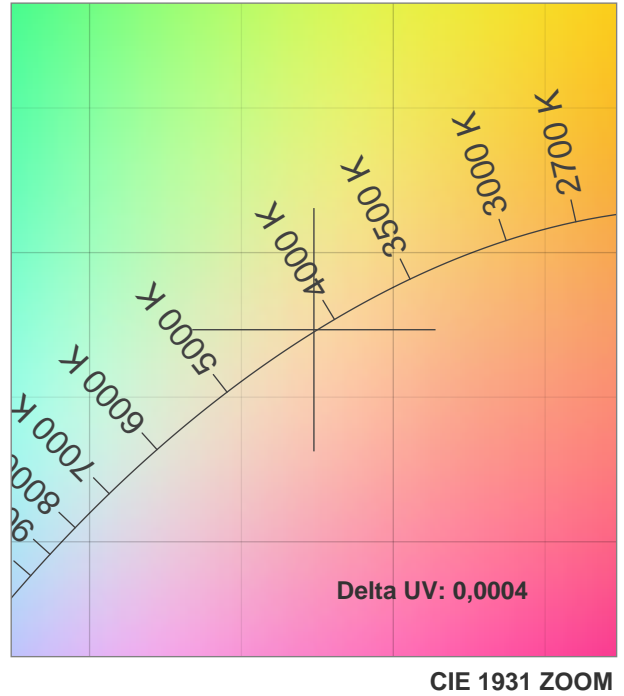
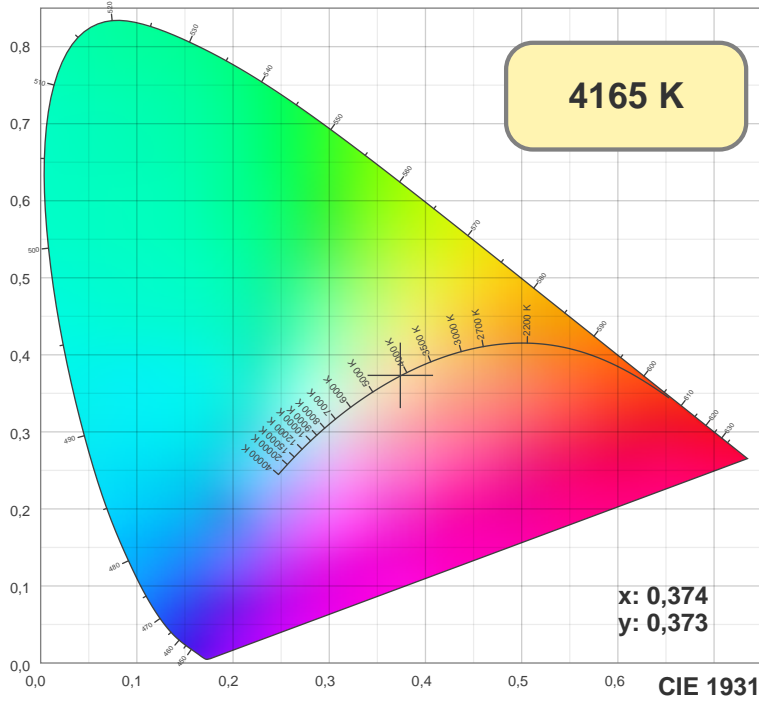


Мощность

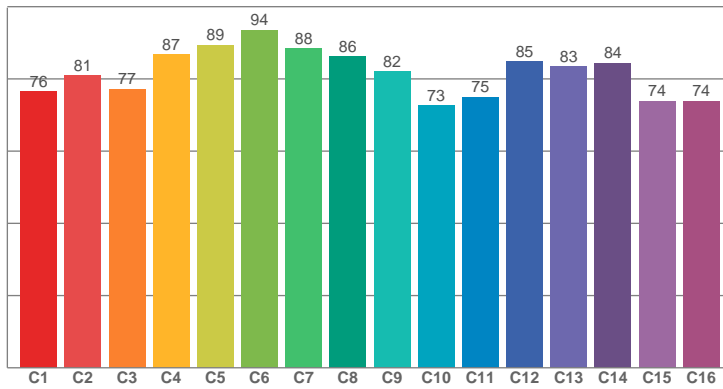
Напряжение: 222 V

Ток: 0,114 A

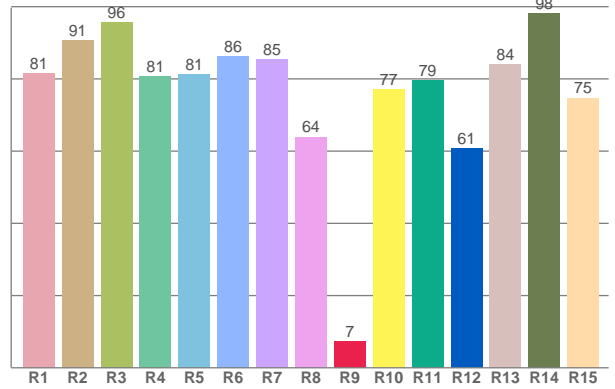




TM30: 81,6



CRI: 83,1 (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
81,46	90,62	95,60	80,71	81,23	86,21	85,34	63,92	7,37	77,13	79,49	60,66	84,10	98,04	74,73

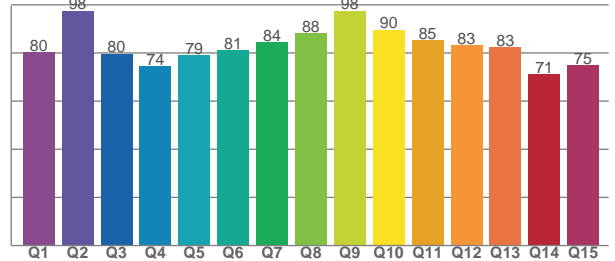
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,49	81,04	77,23	86,79	89,38	93,58	88,42	86,30	82,06	72,58	75,04	84,75	83,45	84,44	73,88	73,87

CQS Q values

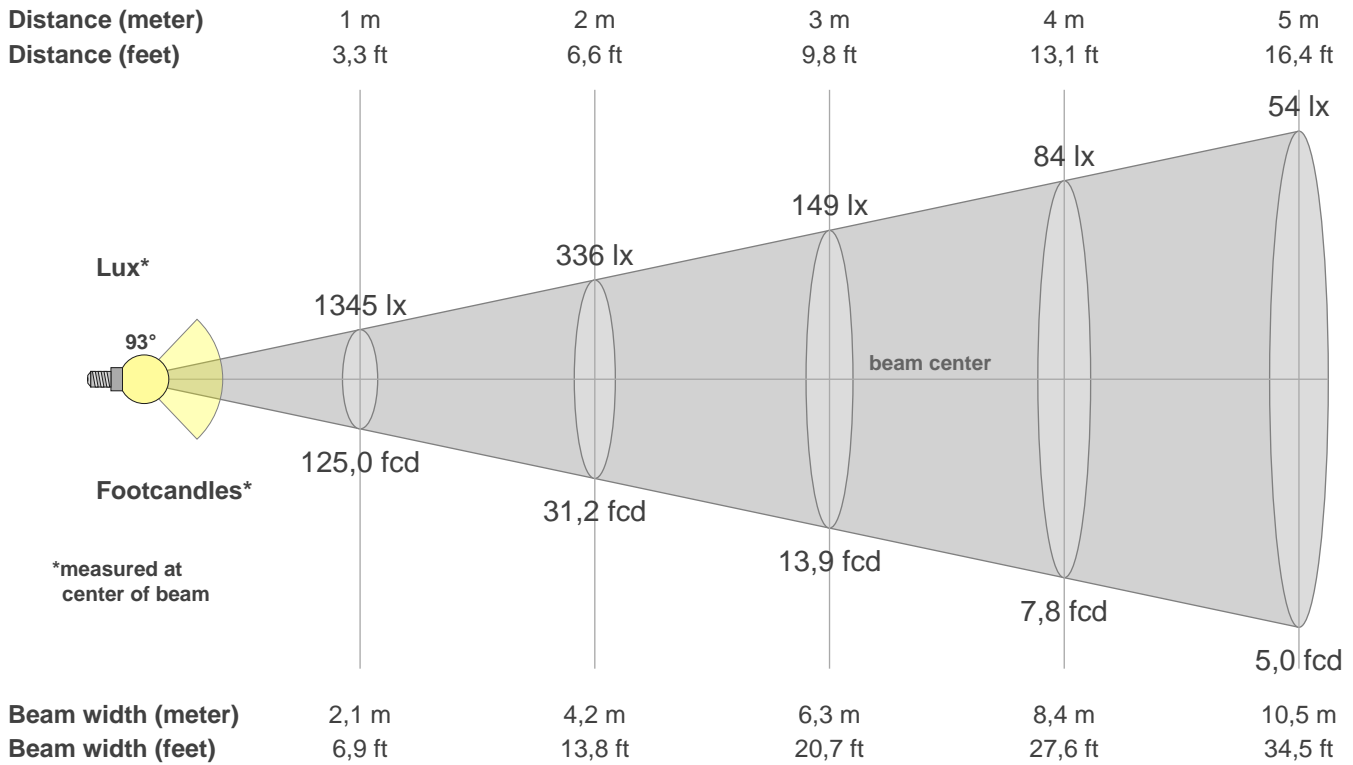
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
80,47	97,55	79,73	74,36	79,00	81,34	84,35	88,38	97,58	89,66	85,23	83,30	82,51	71,25	74,82

CQS: 81,7



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4165 K	83,1	7,4	81,6	93,8	81,7	0,4	0,4	0,2	0,3	0,0004



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°
1345	1328	1316	1303	1264	1200	1098	966	814	661	525	404	298	215	154	115	90	63	44	39
100%	99%	98%	97%	94%	89%	82%	72%	61%	49%	39%	30%	22%	16%	11%	9%	7%	5%	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°
1345	1347	1332	1302	1259	1204	1113	984	847	725	603	481	369	267	185	132	95	55	21	11
100%	100%	99%	97%	94%	89%	83%	73%	63%	54%	45%	36%	27%	20%	14%	10%	7%	4%	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°
1345	1336	1313	1296	1256	1180	1075	944	802	663	530	406	299	215	158	120	91	65	46	39
100%	99%	98%	96%	93%	88%	80%	70%	60%	49%	39%	30%	22%	16%	12%	9%	7%	5%	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°
1345	1347	1334	1307	1269	1210	1115	996	866	732	600	477	368	270	192	137	93	49	20	13
100%	100%	99%	97%	94%	90%	83%	74%	64%	54%	45%	35%	27%	20%	14%	10%	7%	4%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
92,9°	146,5°	220,2°	80,9%	60,3%