

Эффективность света:

139 Lumen/Watt

Качество света:

CRI: 86,2

Цветовая температура:

4043 K

Поток: 4909 lm

Интенс.: 1928 cd

Мощн.: 35,3 W

КПД: 0,90

4 PLANES



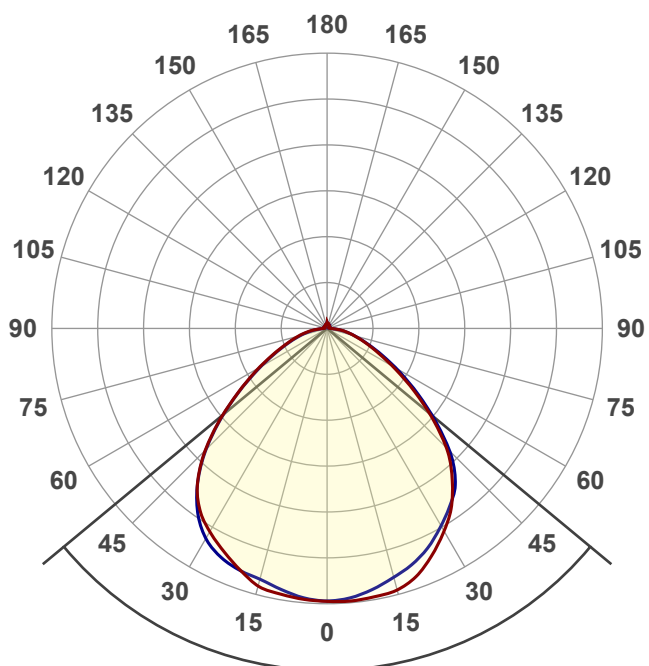
Название продукта:

VILED CC

02-Y-K-36-590.590.15-4-0-65

Дата и время:

18.11.2017 9:38:51



Угол пучка

100,7°

Цвет

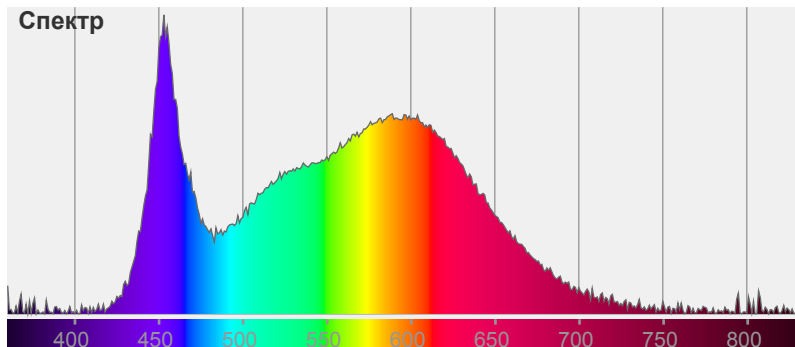


CIE1931

x: 0,362

y: 0,354

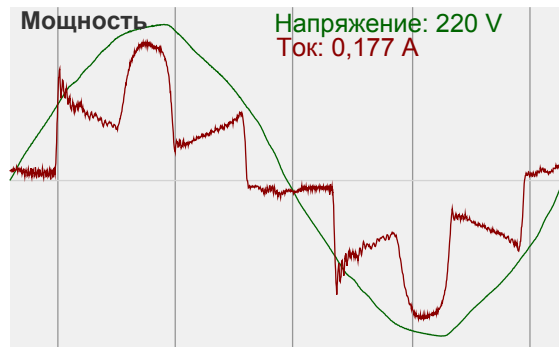
Спектр

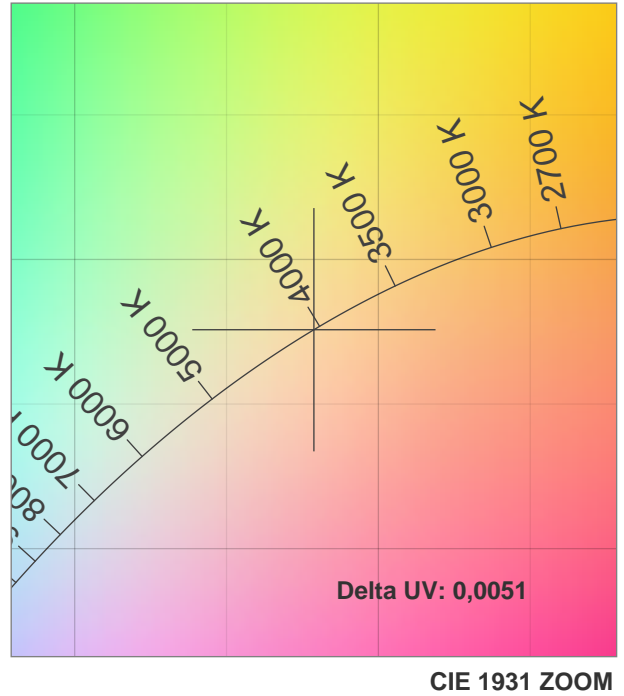
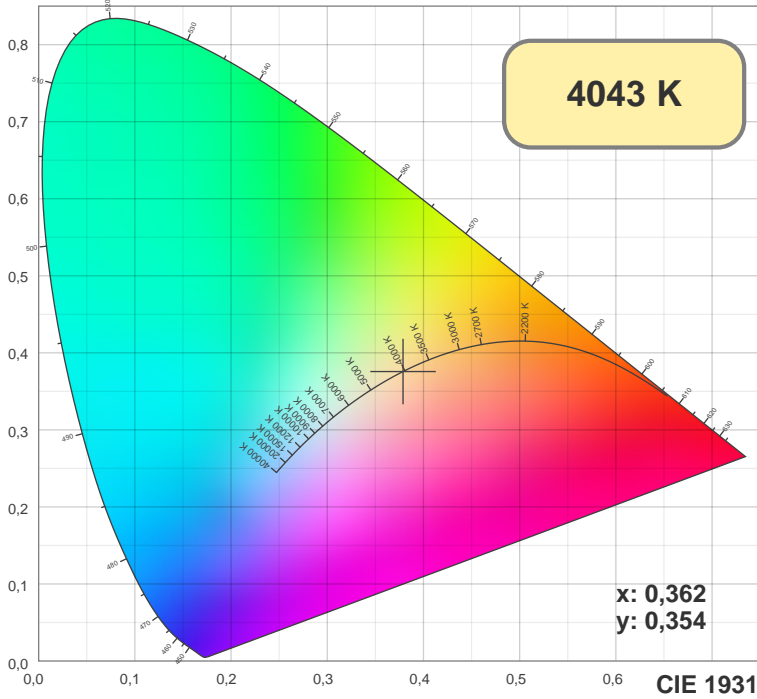


Мощность

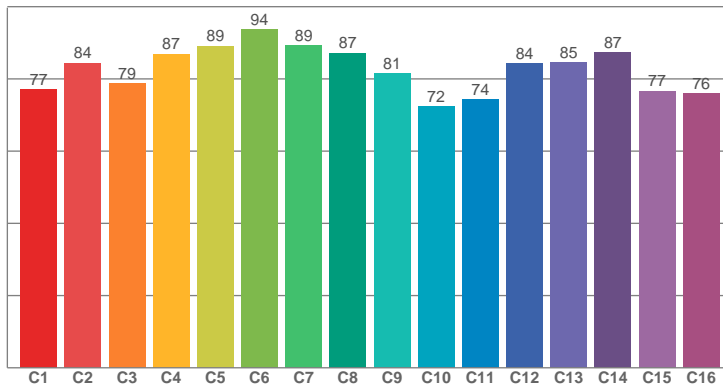
Напряжение: 220 V

Ток: 0,177 A

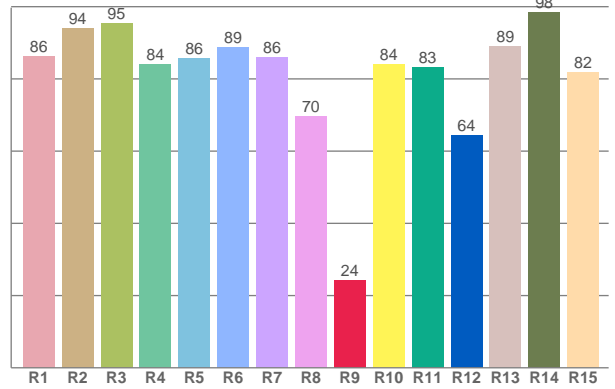




TM30: 82,5



CRI: 86,2 (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
86,26	93,92	95,36	83,97	85,76	88,65	85,95	69,70	24,15	83,94	83,25	64,43	88,95	98,36	81,87

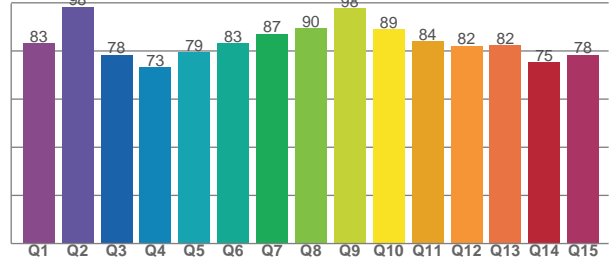
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,17	84,41	78,72	86,89	89,12	93,74	89,25	87,21	81,49	72,42	74,33	84,35	84,56	87,35	76,67	76,01

CQS Q values

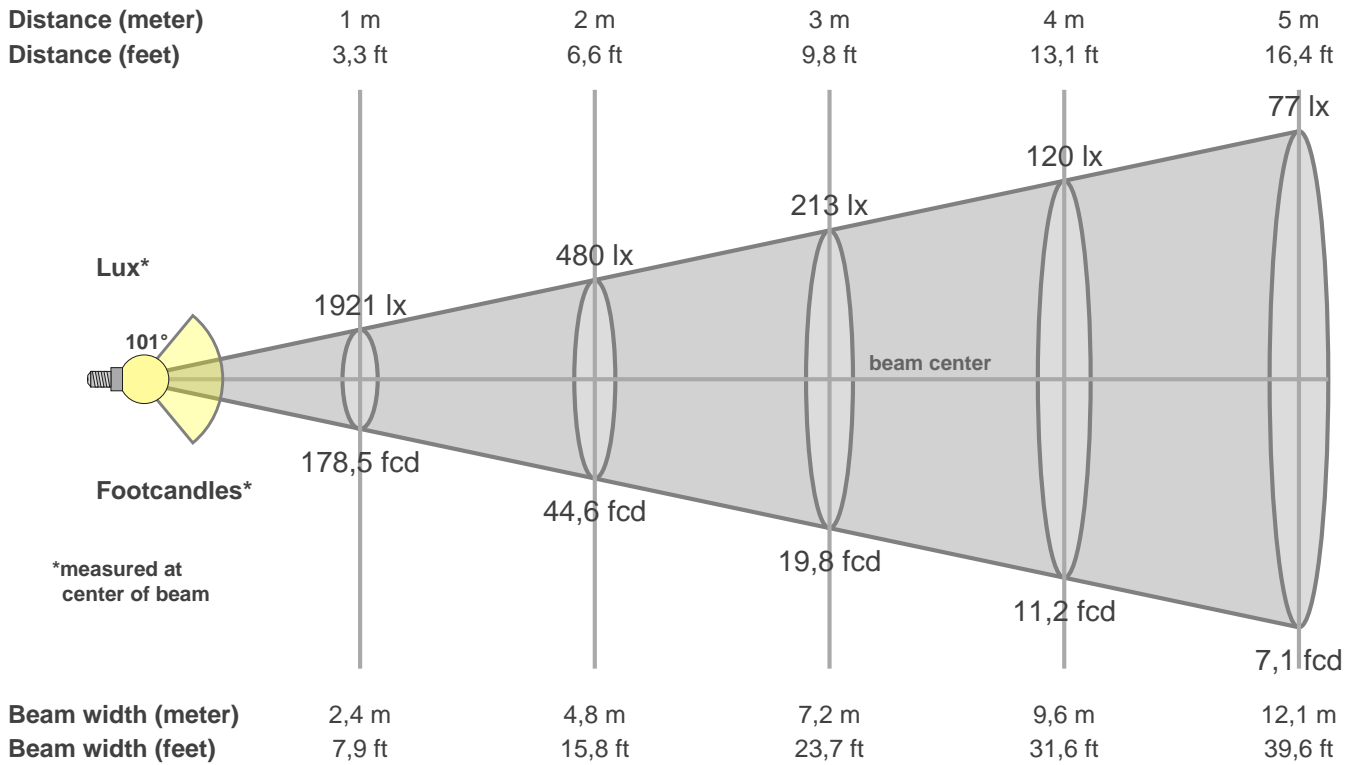
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
83,40	98,42	78,45	73,24	79,42	83,30	87,22	89,60	97,87	89,10	84,19	82,21	82,35	75,41	78,45

CQS: 82,7



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4043 K	86,2	24,2	82,5	95,5	82,7	0,4	0,4	0,2	0,3	0,0051



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°
1921	1928	1920	1908	1853	1757	1649	1528	1369	1187	954	728	536	388	282	200	135	76	28	17
100%	100%	100%	99%	96%	91%	86%	80%	71%	62%	50%	38%	28%	20%	15%	10%	7%	4%	1%	1%

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°
1921	1905	1866	1816	1765	1695	1606	1514	1402	1219	981	757	565	409	289	201	132	72	27	16
100%	99%	97%	95%	92%	88%	84%	79%	73%	63%	51%	39%	29%	21%	15%	10%	7%	4%	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°
1921	1916	1901	1879	1807	1730	1653	1560	1418	1213	974	744	557	406	294	211	142	76	30	19
100%	100%	99%	98%	94%	90%	86%	81%	74%	63%	51%	39%	29%	21%	15%	11%	7%	4%	2%	1%

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°
1921	1906	1868	1830	1811	1776	1707	1587	1417	1206	966	736	544	393	282	197	128	68	26	18
100%	99%	97%	95%	94%	92%	89%	83%	74%	63%	50%	38%	28%	20%	15%	10%	7%	4%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
100,7°	151,7°	174,5°	82,9%	60,2%