

Эффективность света:

**116 Lumen/Watt**

Качество света:

**CRI: 86,5**

Цветовая температура:

**4086 K**

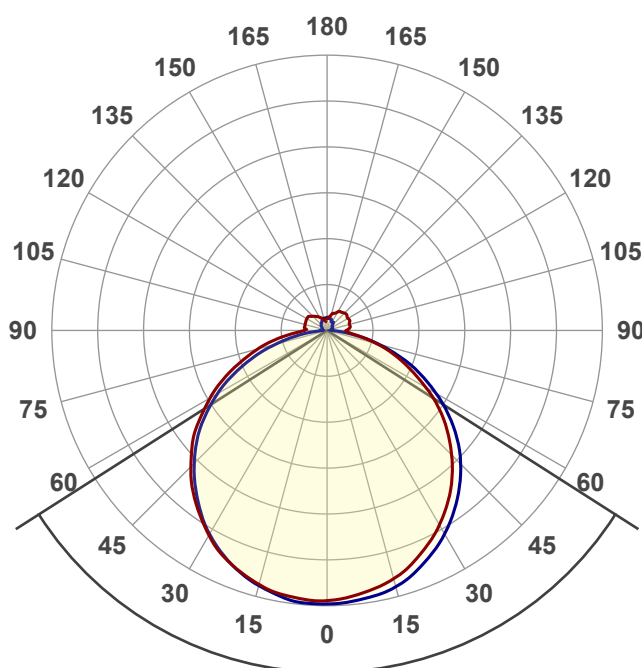
**Поток: 1413 lm**

**Интенс.: 428 cd**

**Мощн.: 12,2 W**

**КПД: 0,89**

4 PLANES



Угол пучка

**114,9°**

Цвет

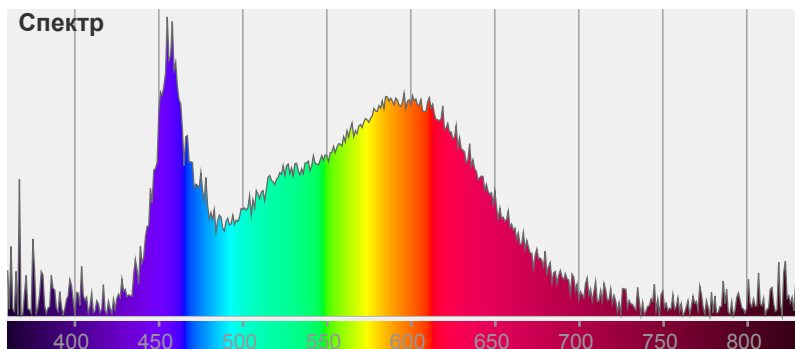


CIE1931

x: 0,374

y: 0,364

Спектр



Название продукта:

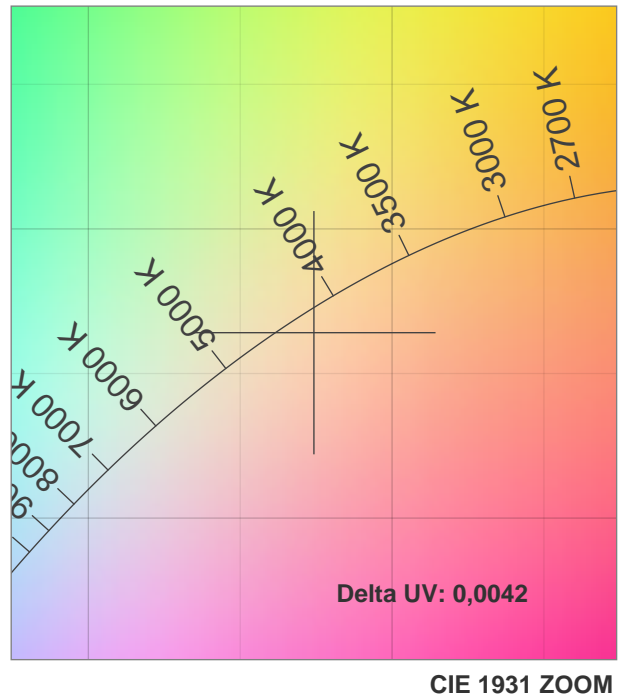
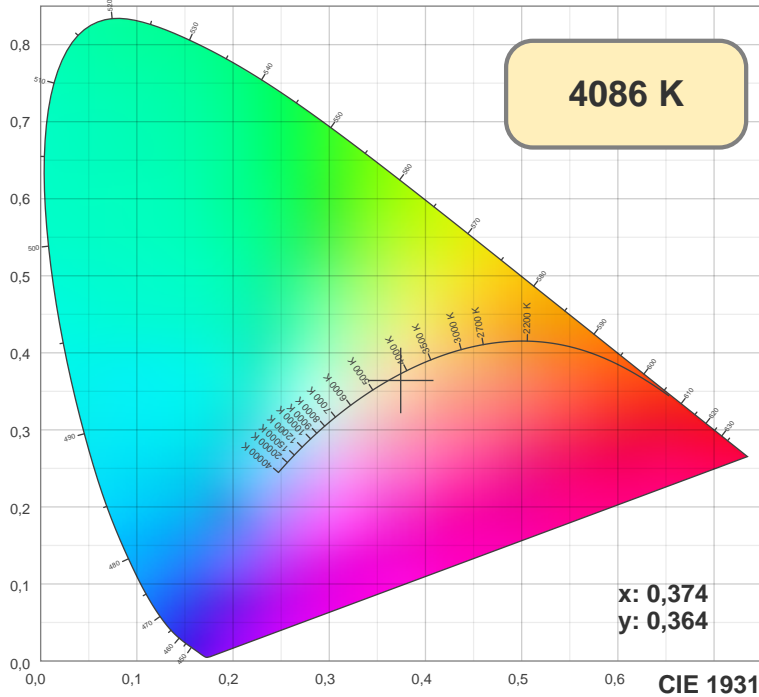
**ViLED CC**

**03-У-М-12-1190.65.15-4-0-65**

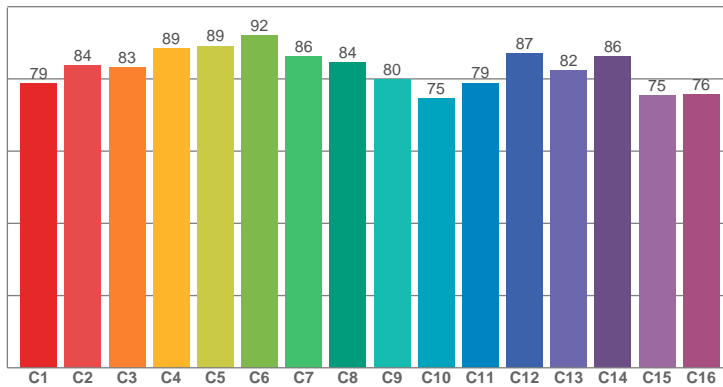
Дата и время:

**07.12.2017 11:31:21**

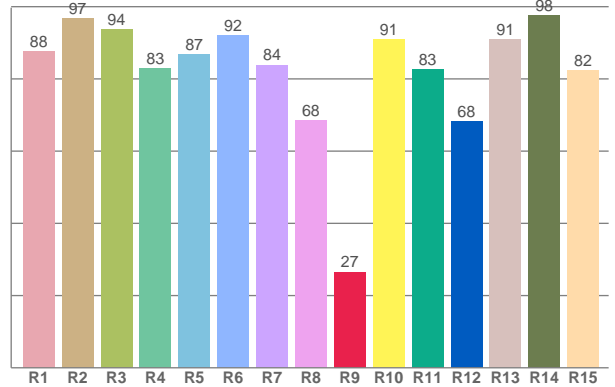




TM30: 82,8



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
87,55	96,74	93,63	82,87	86,84	92,04	83,90	68,42	26,56	90,83	82,71	68,20	90,94	97,58	82,29

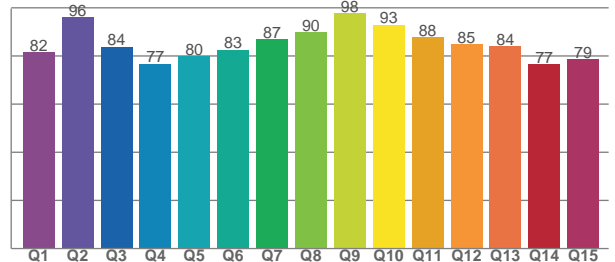
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,71	83,75	83,16	88,52	89,15	92,07	86,29	84,47	79,90	74,64	78,91	87,02	82,42	86,18	75,37	75,71

CQS Q values

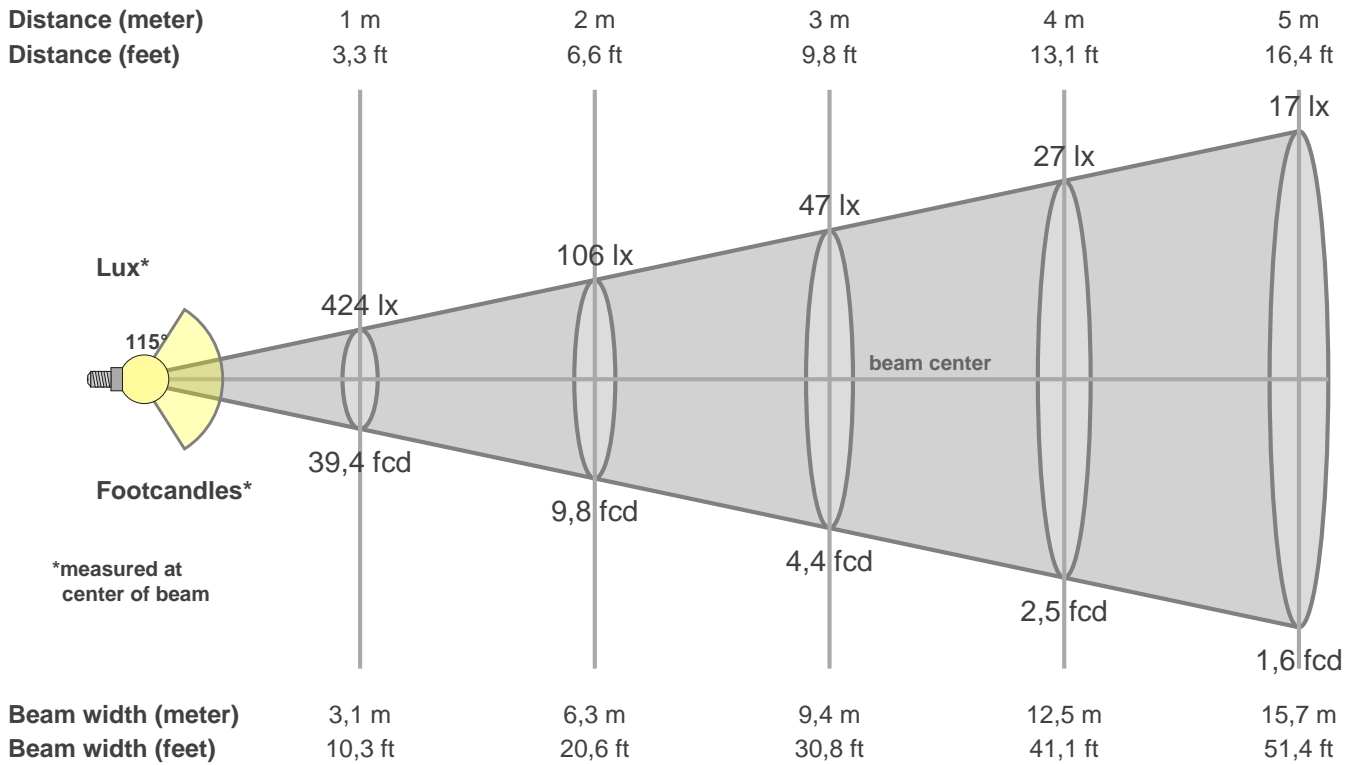
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,53	96,15	83,86	76,83	80,03	82,62	87,12	89,77	97,68	92,97	87,75	84,81	84,09	76,72	78,81

CQS: 84,1



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4086 K	86,5	26,6	82,8	93,7	84,1	0,4	0,4	0,2	0,3	0,0042



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°
424	418	411	402	388	371	351	329	303	275	246	214	179	144	113	81	52	34	31	34
100%	99%	97%	95%	91%	87%	83%	77%	72%	65%	58%	50%	42%	34%	27%	19%	12%	8%	7%	8%

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°
424	426	421	414	402	386	367	345	321	295	266	233	197	160	123	85	50	22	9	6
100%	100%	99%	98%	95%	91%	87%	81%	76%	70%	63%	55%	46%	38%	29%	20%	12%	5%	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°
424	422	418	411	400	387	369	349	327	301	275	244	211	178	144	113	82	54	37	35
100%	99%	99%	97%	94%	91%	87%	82%	77%	71%	65%	57%	50%	42%	34%	27%	19%	13%	9%	8%

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°
424	427	422	413	401	386	367	345	320	294	265	233	198	161	122	84	49	22	10	7
100%	101%	99%	97%	95%	91%	87%	81%	76%	69%	62%	55%	47%	38%	29%	20%	12%	5%	2%	2%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
114,9°	165,7°	360,0°	68,9%	46,5%