



Light efficiency:



Light quality:



Color temperature:



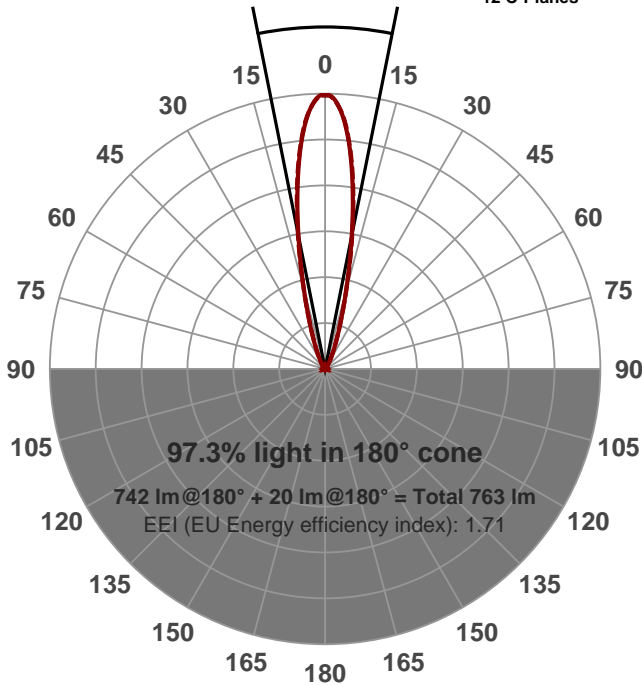
Output: 742 lm  
Peak: 3277 cd  
Power: 97.1 W  
48.0V @ 2.02A



Beam angle

22.6°

(6 PLANES)  
12 C-Planes



Product name:  
FL100-RGBW-IM-BLUE-20-ELV48-16.

Date and time:  
2016-08-16 3:51:01 PM

Additional information:  
FILM: C-HE20-PE07-S-M

WO:50536

COLORAMP ON

FULL POWER

NORMALIZED: YES

DETAILED SCAN

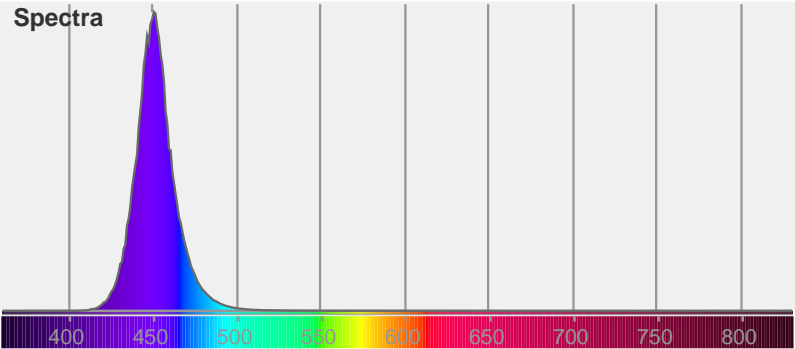
PERFORMED BY: NABIUL

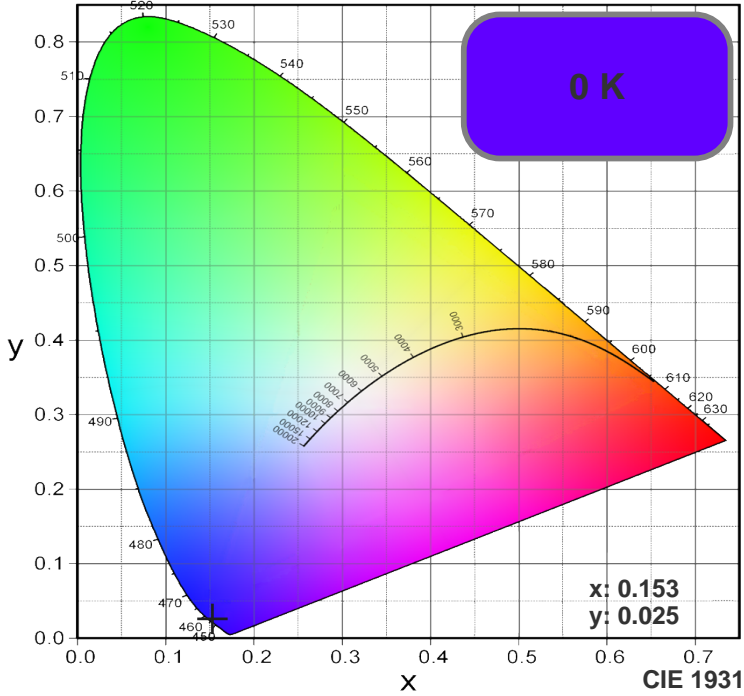
Color



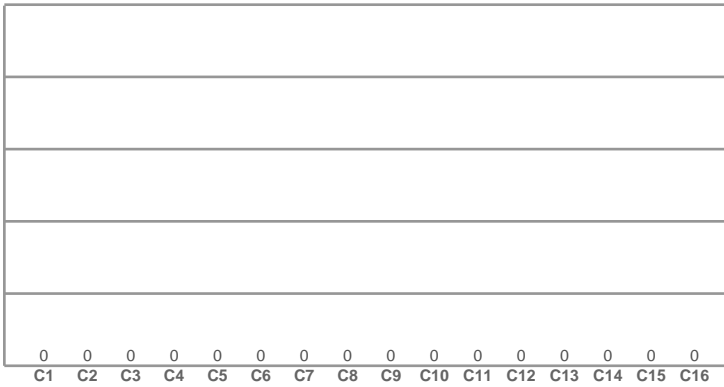
CIE1931  
x: 0.153  
y: 0.025

Spectra





TM30: 0.0



CRI R values, only R1-R8 are used to calculate final CRI value

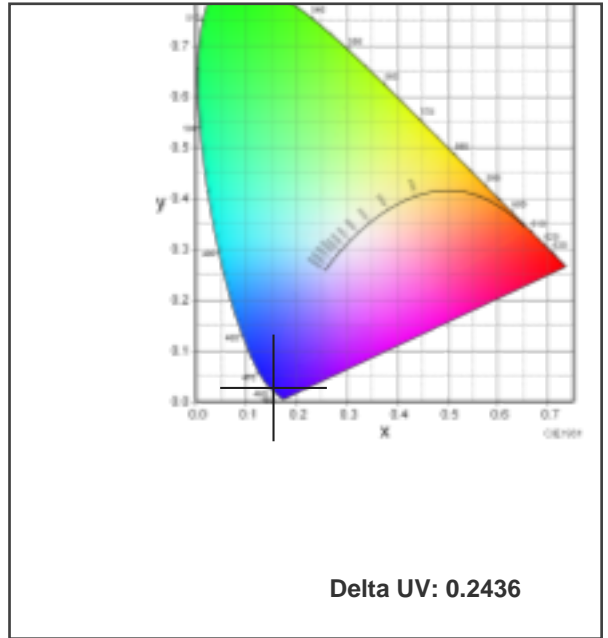
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CQS Q values

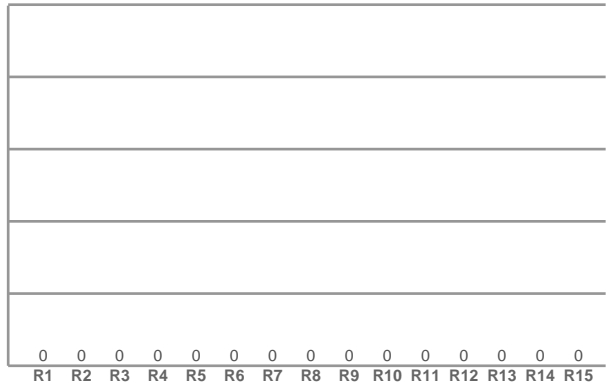
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



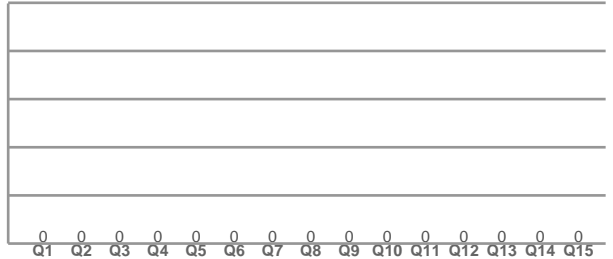
Delta UV: 0.2436

COLOR

CRI: 0.0 (R1-R8)

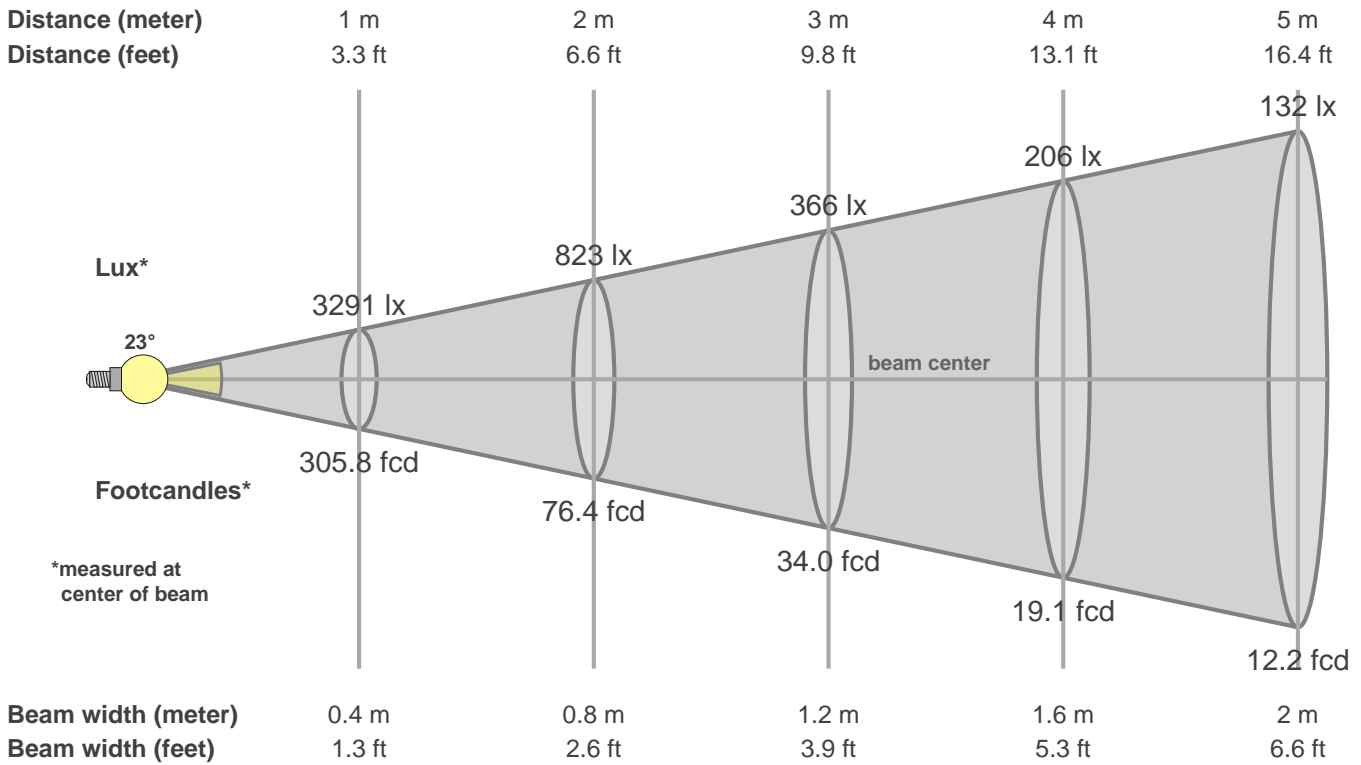


CQS: 0.0



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
0 K	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.1	0.0000



**Intensities in 0° c-plane**

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
3291	3228	3033	2725	2332	1907	1490	1127	841	622	464	350	261	197	152	115	90	71	58	47
100%	98%	92%	83%	71%	58%	45%	34%	26%	19%	14%	11%	8%	6%	5%	4%	3%	2%	2%	1%

**Intensities in 90° c-plane**

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
3291	3221	3043	2741	2364	1942	1525	1144	845	613	454	339	257	196	149	115	89	70	57	48
100%	98%	92%	83%	72%	59%	46%	35%	26%	19%	14%	10%	8%	6%	5%	3%	3%	2%	2%	1%

**Intensities in 180° c-plane**

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
3291	3228	3033	2725	2332	1907	1490	1127	841	622	464	350	261	197	152	115	90	71	58	47
100%	98%	92%	83%	71%	58%	45%	34%	26%	19%	14%	11%	8%	6%	5%	4%	3%	2%	2%	1%

**Intensities in 270° c-plane**

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
3291	3221	3043	2741	2364	1942	1525	1144	845	613	454	339	257	196	149	115	89	70	57	48
100%	98%	92%	83%	72%	59%	46%	35%	26%	19%	14%	10%	8%	6%	5%	3%	3%	2%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
22.6°	44.8°	65.8°	93.7%	90.1%