

**Light efficiency:**



**Light quality:**



**Color temperature:**



**Output: 258 lm**

**Peak: 759 cd**

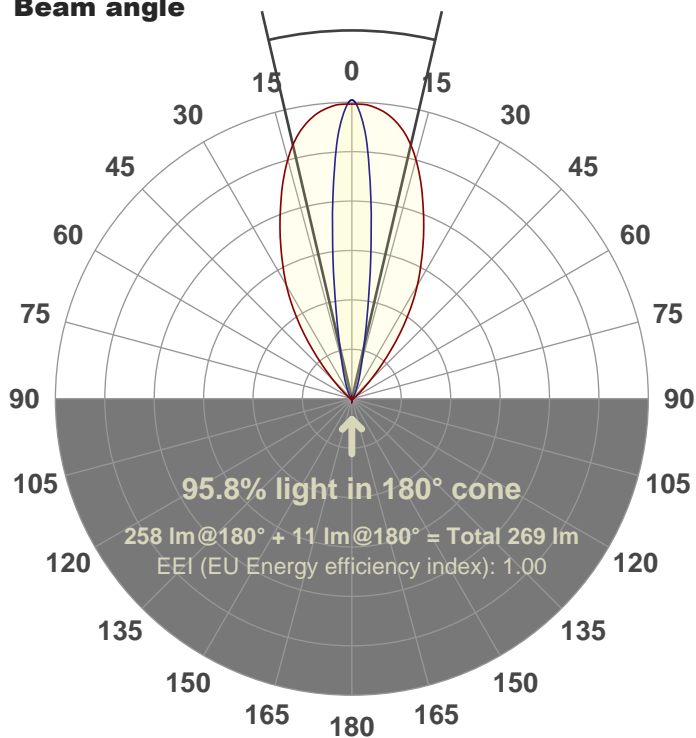
**Power: 24.7 W**

**PF: 1.0**



**26.2°**

**Beam angle**



**Product name:**

**FL25-CM-RGBW65K-IM-10x60-ELV-SM120-BLUE**

**Date and time:**

**10-Aug-18 11:52:35 AM**

**Additional Information:**

**LED: RGBW (6500K)**

**FIXTURE: FL25**

**FILM: 250260 (10°X60°)**

**COLOR-AMP: ON**

**STABILIZED: YES**

**COLOR (RGBW): BLUE**

**FWHM: 14.8°X55.3°**

**PERFORMED BY: ABDULLAH QURESHI**

**Color**

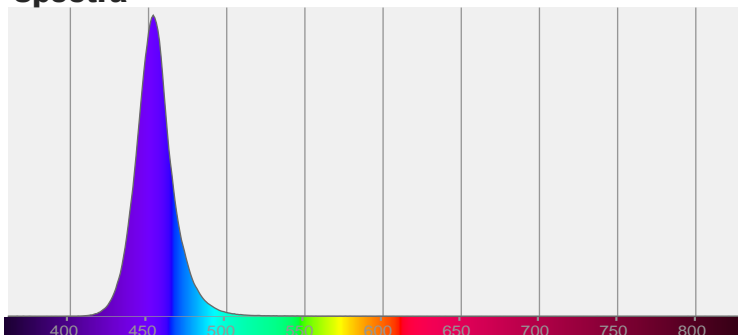


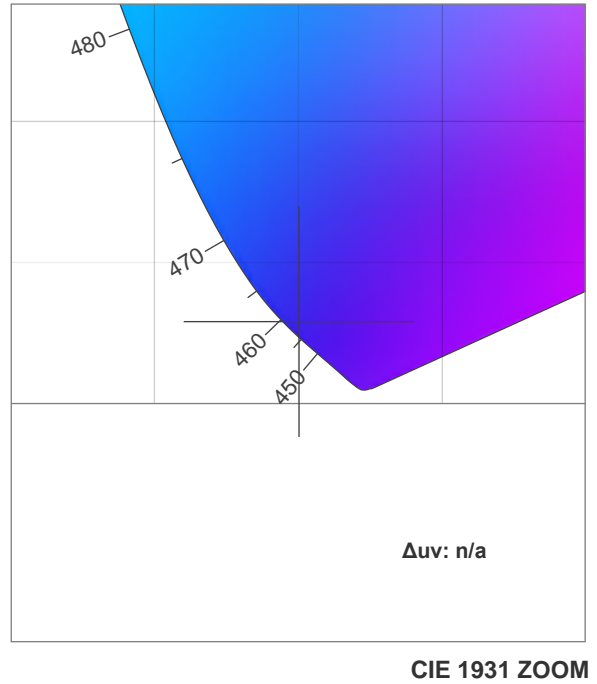
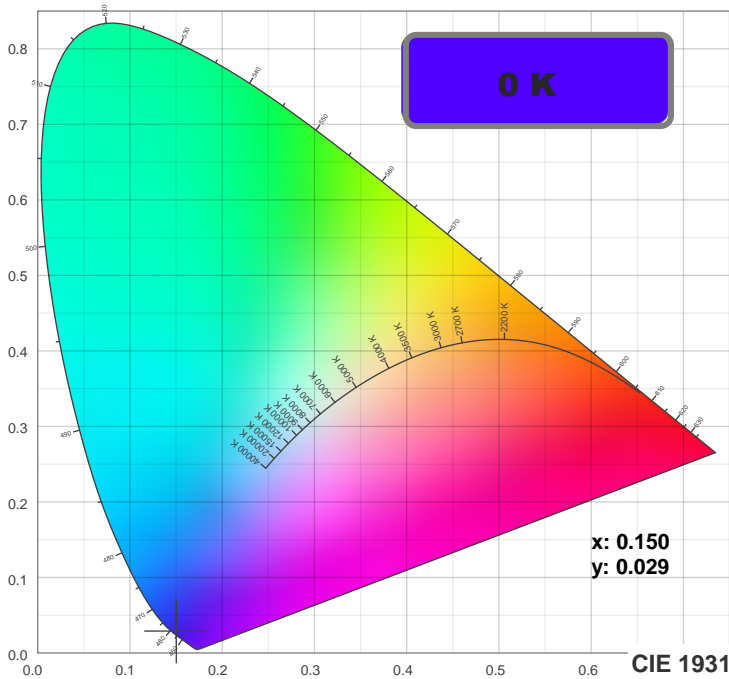
**CIE 1931**

**x: 0.150**

**y: 0.029**

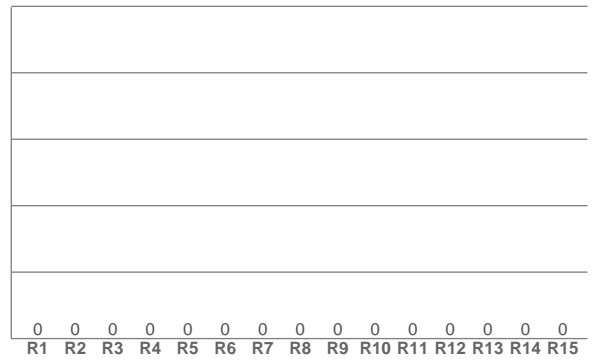
**Spectra**





**TM30: 0.0**

**CRI: 0.0 (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
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

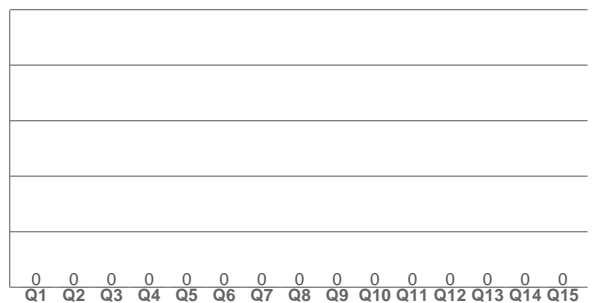
**TM30 C values, 16 binned values out of total of 99 C values**

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**CQS Q values**

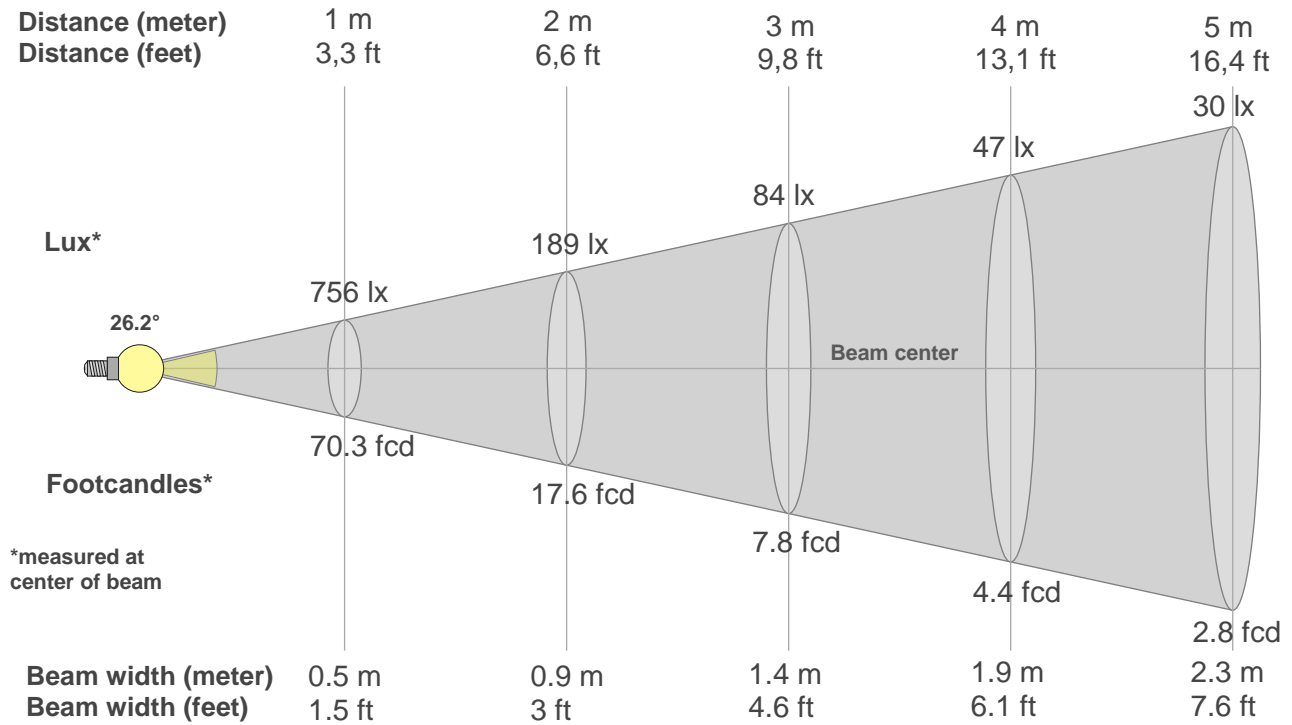
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**CQS: 0.0**



## Color parameters

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	$\Delta uv$
0 K	0.0	0.0	0.0	0.0	0.0	0.150	0.029	0.197	0.057	n/a



### Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
756lx	189lx	84lx	47lx	30lx	21lx	15lx	12lx	9lx	8lx	6lx	5lx	4lx	4lx	3lx	3lx	3lx	2lx	2lx	2lx
70.3fcd	17.6fcd	7.8fcd	4.4fcd	2.8fcd	2fcd	1.4fcd	1.1fcd	0.9fcd	0.7fcd	0.6fcd	0.5fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd

### 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°
756	758	753	744	730	711	686	654	618	577	535	493	453	413	374	337	298	256	216	175
100%	100%	100%	98%	97%	94%	91%	87%	82%	76%	71%	65%	60%	55%	49%	45%	39%	34%	29%	23%

### 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°
756	714	613	478	346	237	164	119	89	68	53	41	32	25	20	17	14	12	10	9
100%	94%	81%	63%	46%	31%	22%	16%	12%	9%	7%	5%	4%	3%	3%	2%	2%	2%	1%	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°
756	758	753	744	730	711	686	654	618	577	535	493	453	413	374	337	298	256	216	175
100%	100%	100%	98%	97%	94%	91%	87%	82%	76%	71%	65%	60%	55%	49%	45%	39%	34%	29%	23%

### 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°
756	714	613	478	346	237	164	119	89	68	53	41	32	25	20	17	14	12	10	9
100%	94%	81%	63%	46%	31%	22%	16%	12%	9%	7%	5%	4%	3%	3%	2%	2%	2%	1%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
26.2°	51.6°	78.6°	91.0%	85.6%