

Light efficiency:



Light quality:



Color temperature:



Output: 553 lm

Peak: 484 cd

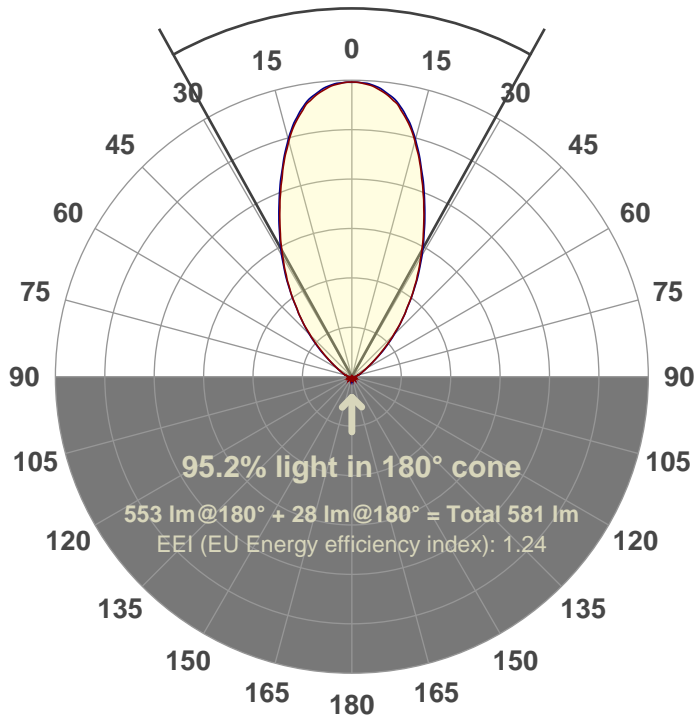
Power: 50.0 W

PF: 1.0

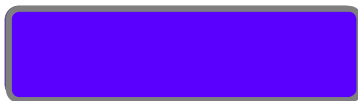


58°

Beam angle



Color



CIE 1931
x: 0.151
y: 0.029

Product name:

FL50-CM-RGBW65K-IM-60-ELV-SM-BLUE

Date and time:

30-May-18 3:53:31 PM

Additional Information:

LED: RGBW

FIXTURE: FL50

FILM: 250258 (55°)

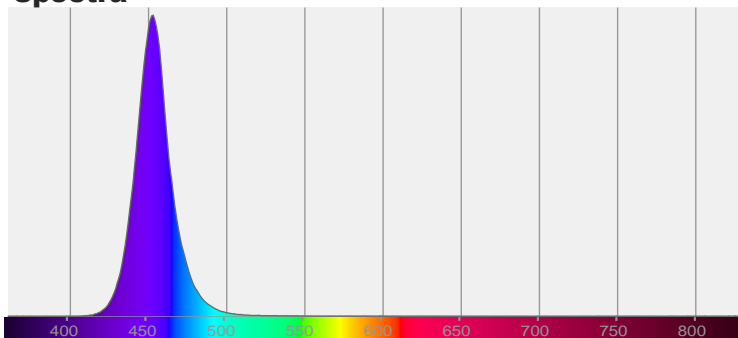
COLORAMP: ON

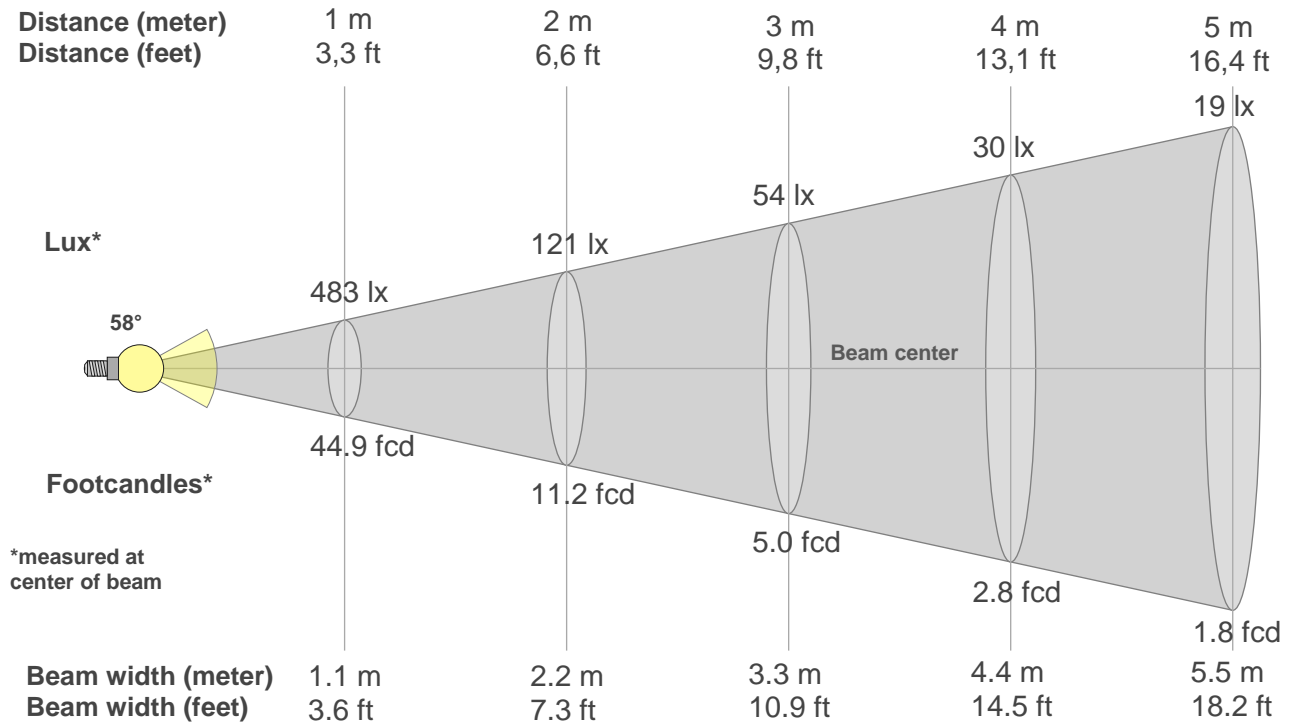
STABILIZED: YES

COLOR (RGBW): BLUE

PERFORMED BY: ABDULLAH QURESHI

Spectra





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
483lx	121lx	54lx	30lx	19lx	13lx	10lx	8lx	6lx	5lx	4lx	3lx	3lx	2lx	2lx	2lx	2lx	1lx	1lx	1lx
44.9fcd	11.2fcd	5fcd	2.8fcd	1.8fcd	1.2fcd	0.9fcd	0.7fcd	0.6fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd

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°
483	475	448	400	338	279	226	179	136	96	64	42	28	20	15	11	8	6	5	0
100%	98%	93%	83%	70%	58%	47%	37%	28%	20%	13%	9%	6%	4%	3%	2%	2%	1%	1%	0%

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°
483	477	452	403	342	283	230	180	136	99	67	42	28	20	15	11	8	6	5	0
100%	99%	93%	83%	71%	59%	48%	37%	28%	20%	14%	9%	6%	4%	3%	2%	2%	1%	1%	0%

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°
483	475	448	400	338	279	226	179	136	96	64	42	28	20	15	11	8	6	5	0
100%	98%	93%	83%	70%	58%	47%	37%	28%	20%	13%	9%	6%	4%	3%	2%	2%	1%	1%	0%

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°
483	477	452	403	342	283	230	180	136	99	67	42	28	20	15	11	8	6	5	0
100%	99%	93%	83%	71%	59%	48%	37%	28%	20%	14%	9%	6%	4%	3%	2%	2%	1%	1%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
58°	106.8°	146.9°	88.5%	76.3%