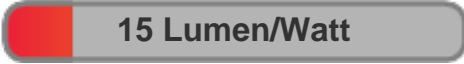
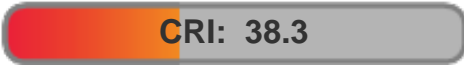


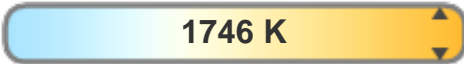
Light efficiency:



Light quality:



Color temperature:



Output: 187 lm

Peak: 490 cd

Power: 12.4 W

PF: 0.60

4 PLANES



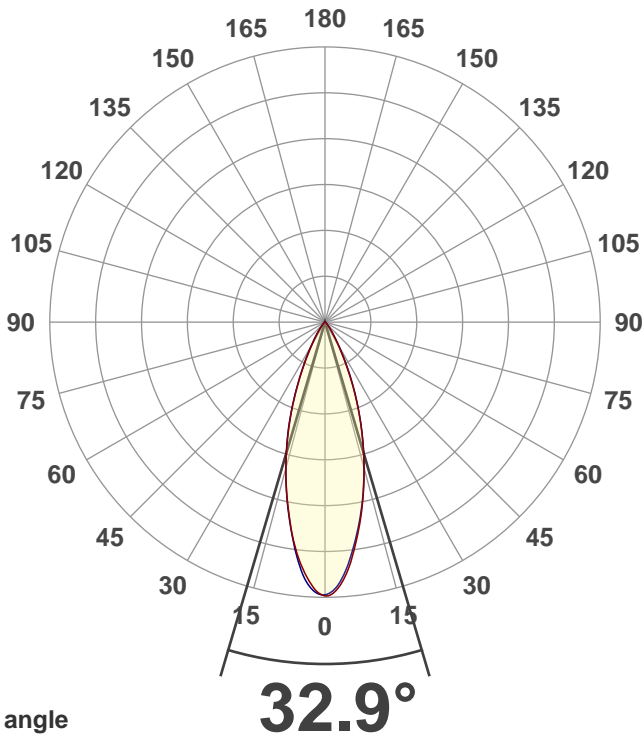
Product name:
MEDI-O RGBA Full Amber Wide

Date and time:
5/12/2021 2:25:03 PM

Item number:
NA

Minimum order quantity:
NA

Additional information:
Ludicrous Mode Full Amber Wide



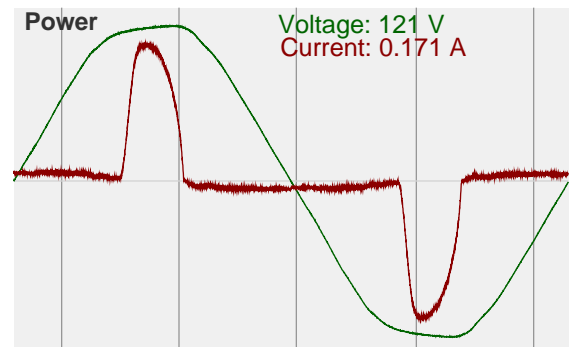
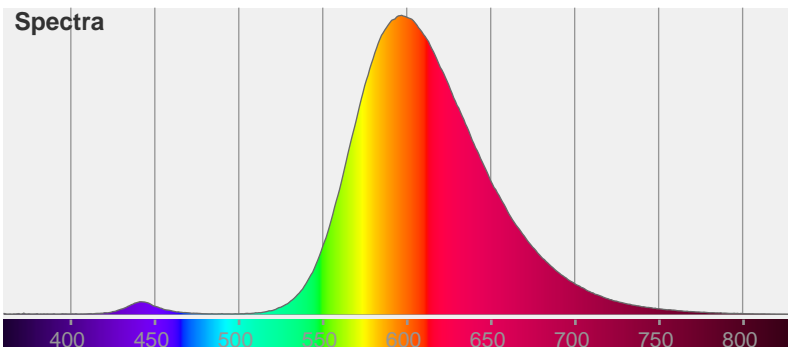
Beam angle

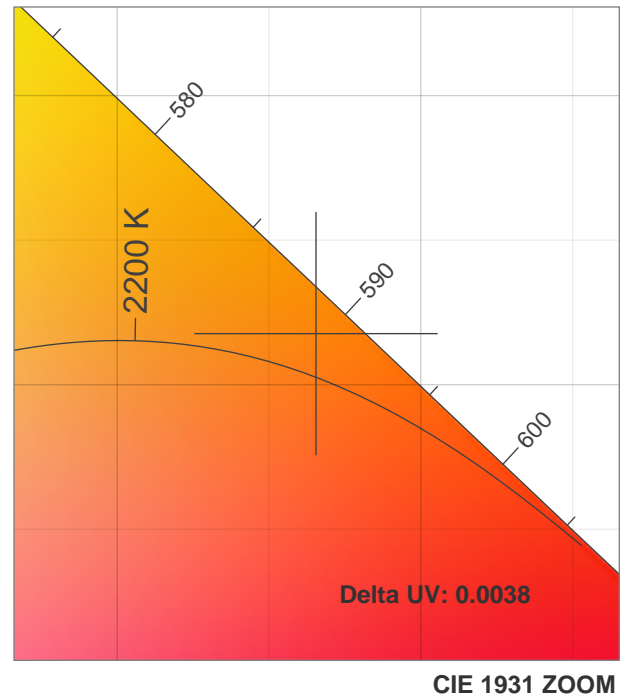
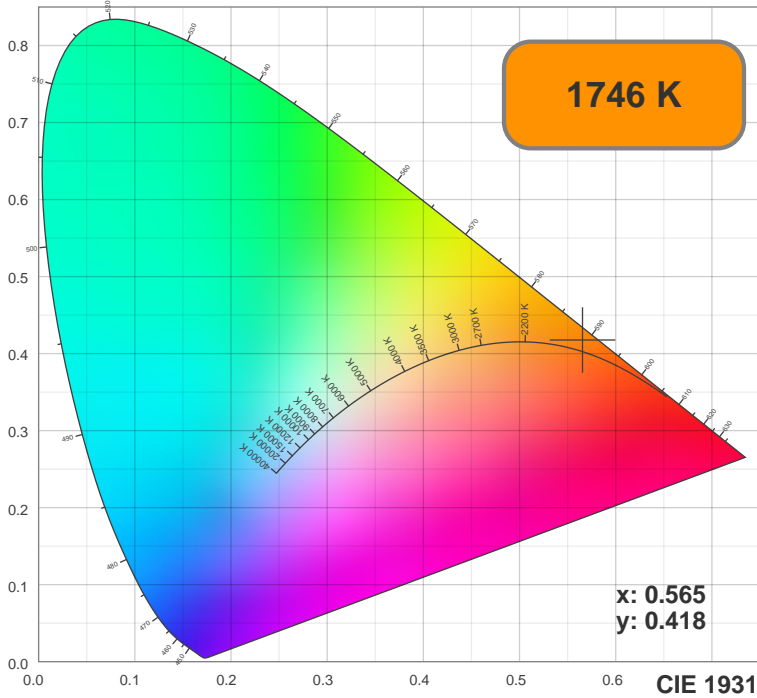
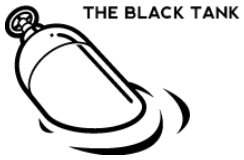
Color



CIE1931
x: 0.565
y: 0.418

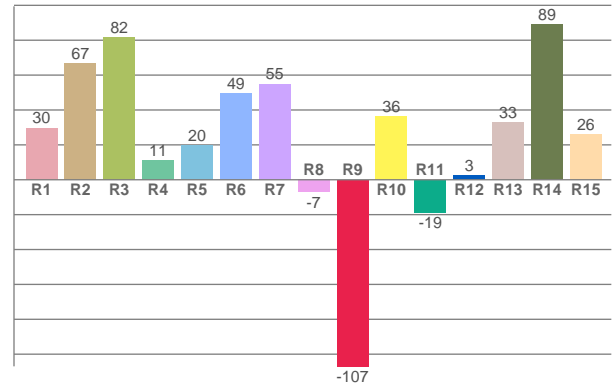
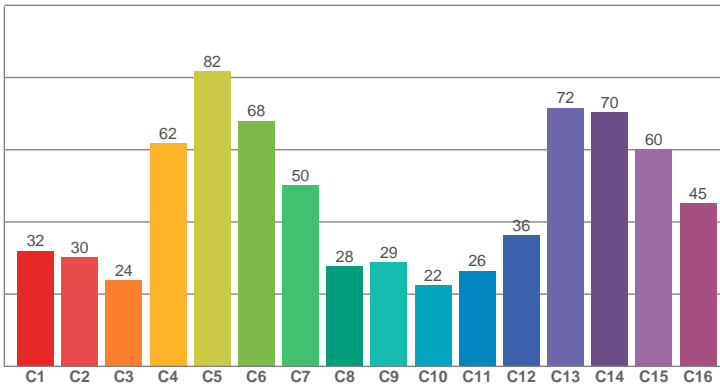
Spectra





TM30: 44.5

CRI: 38.3 (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
29.69	66.89	81.74	11.17	19.83	49.44	54.95	-7.06	-106.97	36.48	-18.64	2.54	32.97	89.15	26.10

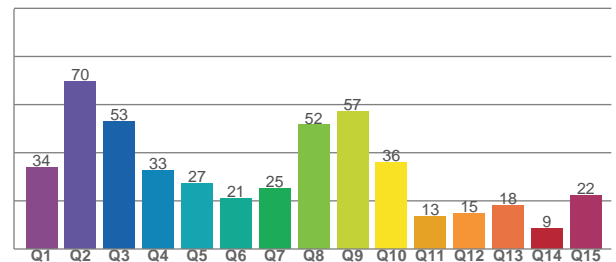
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
32.01	30.18	23.83	61.84	81.72	67.97	50.11	27.62	28.73	22.49	26.43	36.25	71.64	70.29	60.18	45.13

CQS Q values

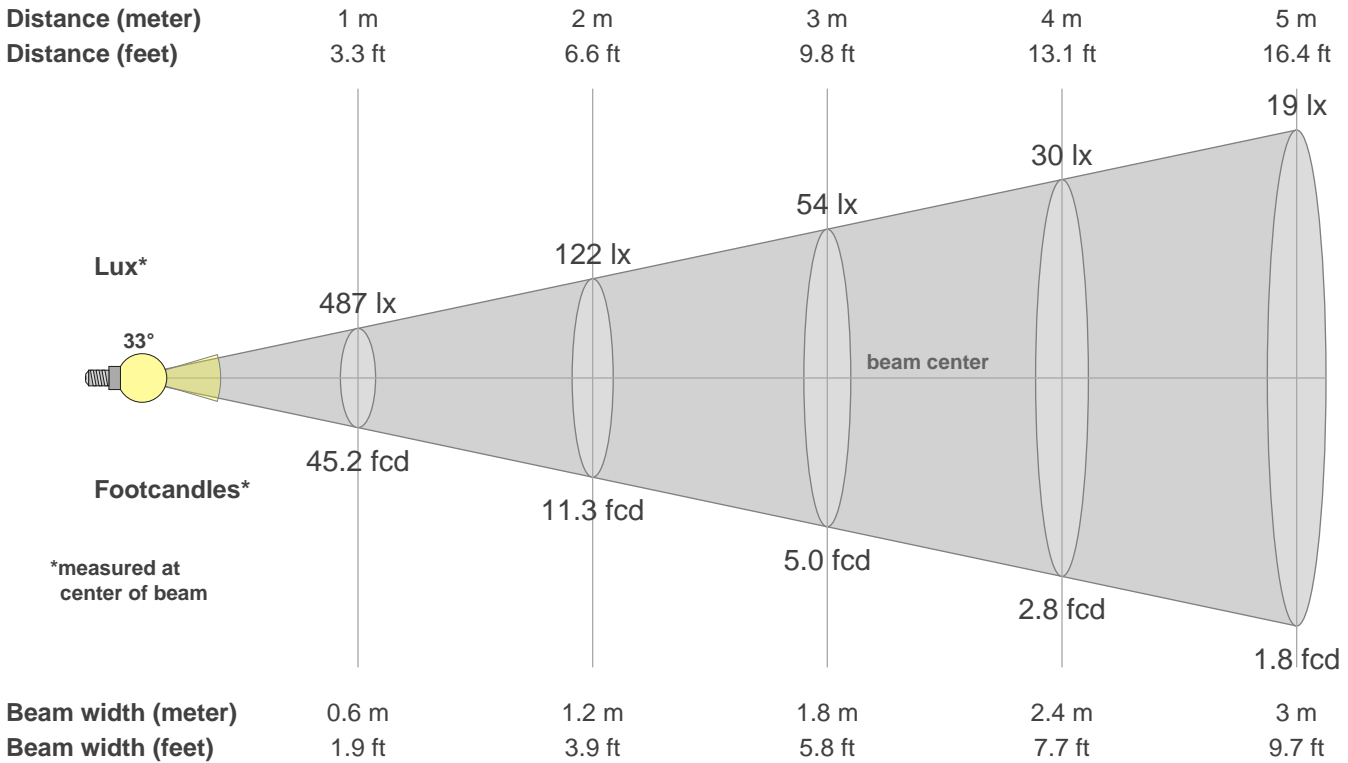
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
33.93	69.75	52.93	32.64	27.37	21.08	25.09	51.56	57.10	35.90	13.43	14.68	18.08	8.63	22.21

CQS: 28.5



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
1746 K	38.3	-107.0	44.5	67.2	28.5	0.6	0.4	0.3	0.4	0.0038



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°
487	481	462	433	398	362	325	288	252	217	182	149	118	90	67	49	35	26	19	14
100%	99%	95%	89%	82%	74%	67%	59%	52%	44%	37%	31%	24%	18%	14%	10%	7%	5%	4%	3%

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°
487	477	455	425	392	358	323	287	252	217	183	151	121	94	70	51	37	26	19	14
100%	98%	93%	87%	80%	74%	66%	59%	52%	45%	38%	31%	25%	19%	14%	11%	8%	5%	4%	3%

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°
487	479	458	430	397	361	325	289	252	216	181	147	115	88	65	47	35	25	18	14
100%	98%	94%	88%	82%	74%	67%	59%	52%	44%	37%	30%	24%	18%	13%	10%	7%	5%	4%	3%

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°
487	483	465	436	400	363	325	288	252	217	183	148	117	90	68	51	37	27	20	14
100%	99%	95%	90%	82%	74%	67%	59%	52%	45%	37%	30%	24%	18%	14%	10%	8%	6%	4%	3%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
32.9°	60.2°	78.0°	98.3%	95.9%