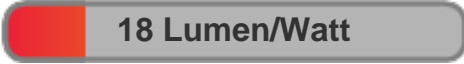


Light efficiency:



Light quality:



Color temperature:



**Output: 219 lm**  
**Peak: 4805 cd**  
**Power: 12.3 W**  
**PF: 0.60**

4 PLANES



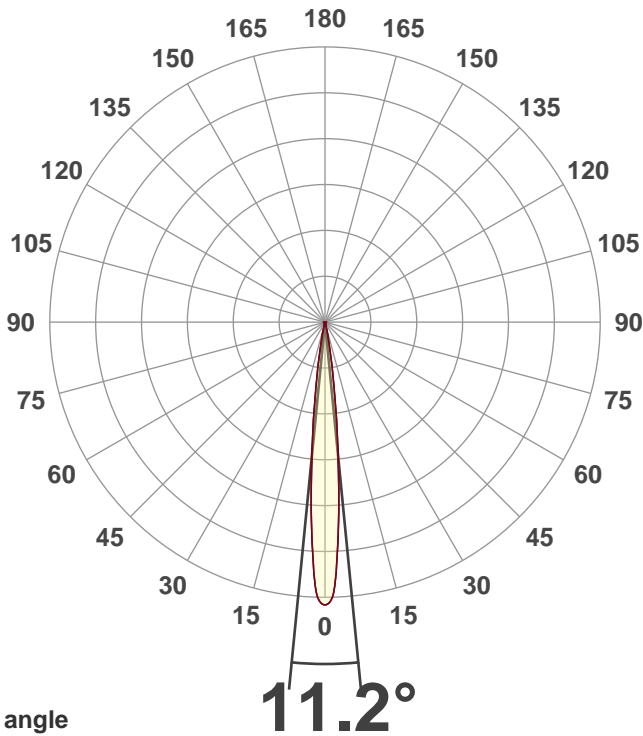
Product name:  
**MEDI-O RGBA Full Amber  
Narrow**

Date and time:  
**5/12/2021 1:22:31 PM**

Item number:  
**NA**

Minimum order quantity:  
**NA**

Additional information:  
**Ludicrous Mode Full Amber  
Narrow**



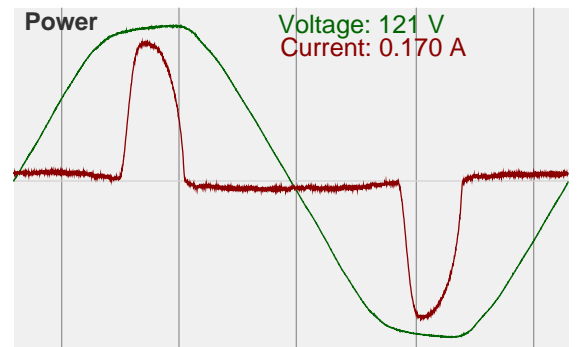
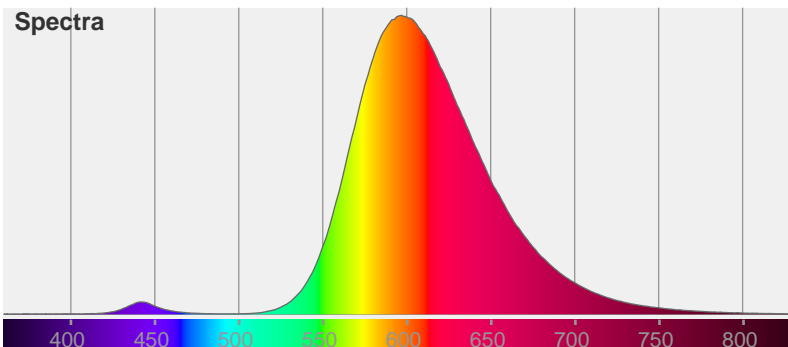
Beam angle

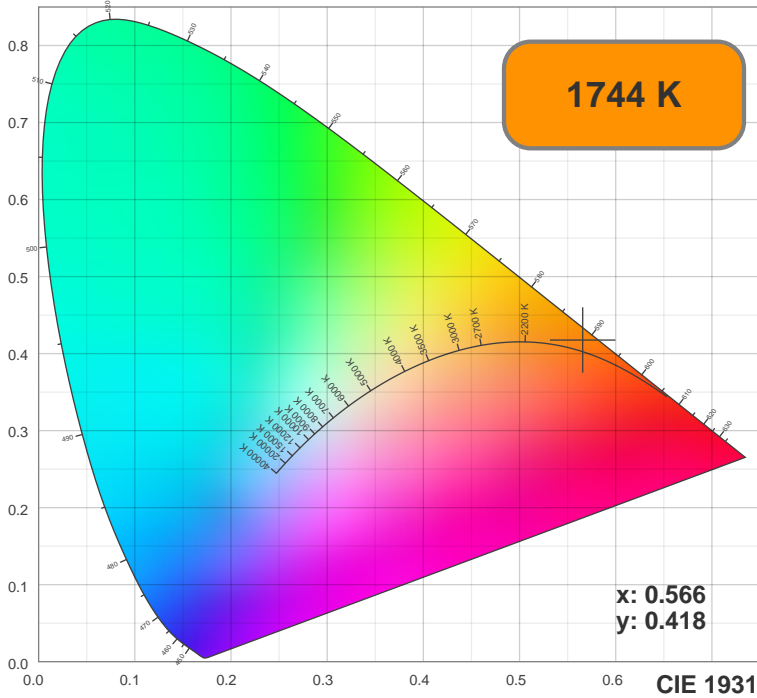
Color



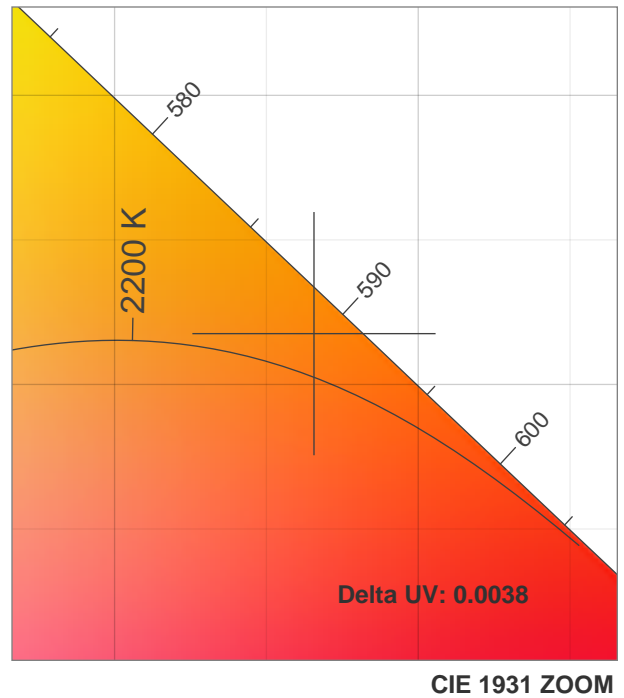
CIE1931  
x: 0.566  
y: 0.418

Spectra

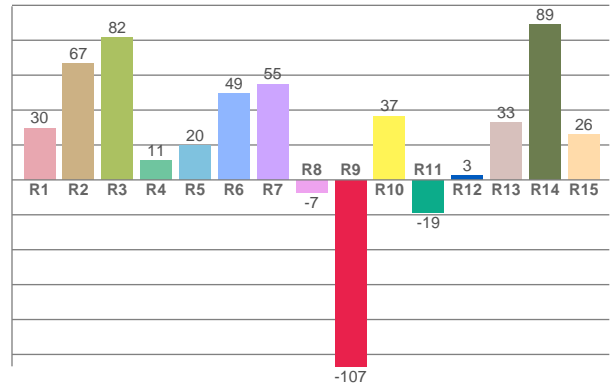
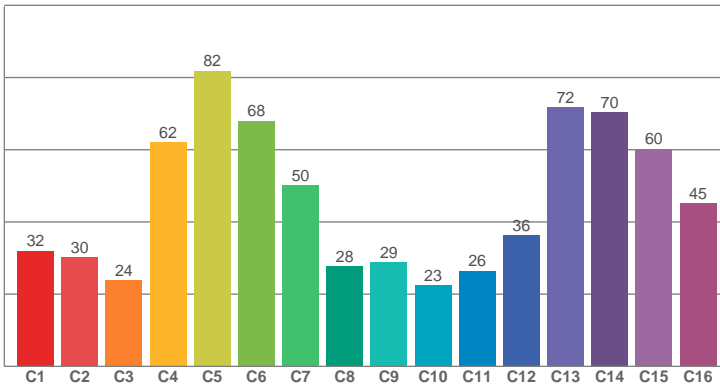




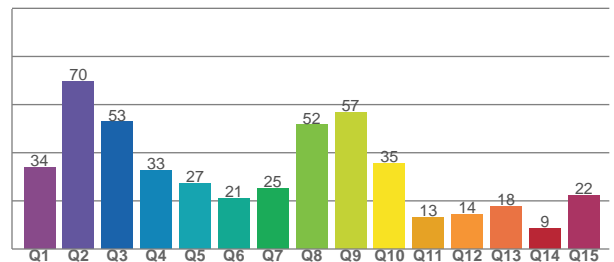
TM30: 44.6



CRI: 38.3 (R1-R8)



CQS: 28.4



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
29.72	66.92	81.68	11.16	19.84	49.50	54.94	-7.03	-106.81	36.56	-18.64	2.64	32.99	89.12	26.13

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

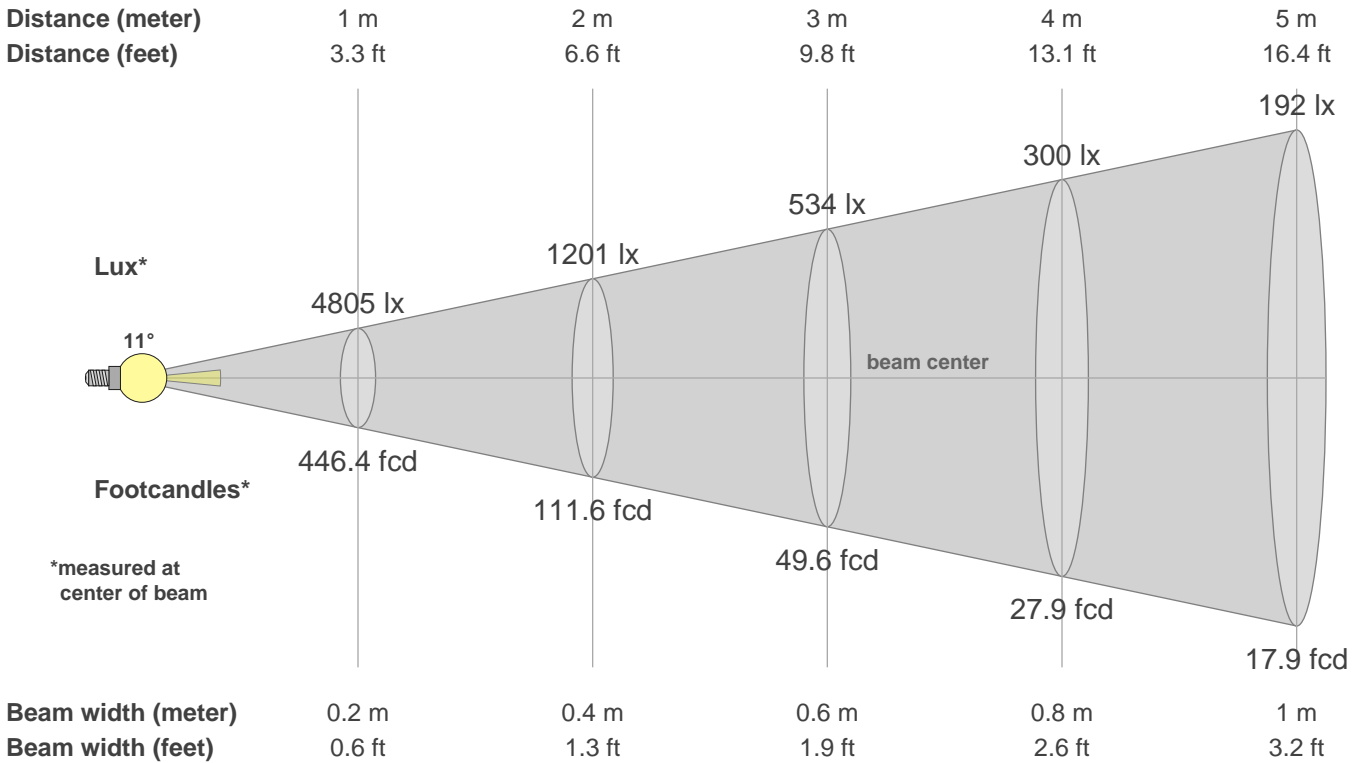
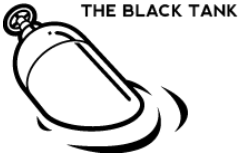
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
32.01	30.22	23.90	61.97	81.79	67.99	50.15	27.65	28.74	22.50	26.48	36.31	71.69	70.31	60.26	45.17

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
33.97	69.67	52.85	32.60	27.33	21.07	25.09	51.58	56.75	35.49	13.13	14.40	17.84	8.52	22.18

Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
1744 K	38.3	-106.8	44.6	67.1	28.4	0.6	0.4	0.3	0.4	0.0038



**Intensities in 0° c-plane**

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
4805	4805	4605	4025	3438	2788	2137	1635	1164	812	551	338	229	125	92	59	44	33	25	19
100%	100%	96%	84%	72%	58%	44%	34%	24%	17%	11%	7%	5%	3%	2%	1%	1%	1%	1%	0%

**Intensities in 90° c-plane**

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
4805	4805	4605	4025	3438	2788	2137	1635	1164	812	551	338	229	125	92	59	44	33	25	19
100%	100%	96%	84%	72%	58%	44%	34%	24%	17%	11%	7%	5%	3%	2%	1%	1%	1%	1%	0%

**Intensities in 180° c-plane**

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
4805	4805	4605	4025	3438	2788	2137	1635	1164	812	551	338	229	125	92	59	44	33	25	19
100%	100%	96%	84%	72%	58%	44%	34%	24%	17%	11%	7%	5%	3%	2%	1%	1%	1%	1%	0%

**Intensities in 270° c-plane**

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
4805	4805	4605	4025	3438	2788	2137	1635	1164	812	551	338	229	125	92	59	44	33	25	19
100%	100%	96%	84%	72%	58%	44%	34%	24%	17%	11%	7%	5%	3%	2%	1%	1%	1%	1%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
11.2°	20.5°	26.3°	100.0%	99.8%