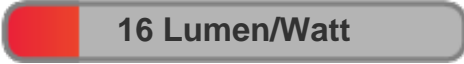




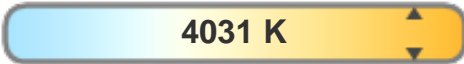
Light efficiency:



Light quality:



Color temperature:



Output: 286 lm

Peak: 747 cd

Power: 17.6 W

PF: 0.62

4 PLANES



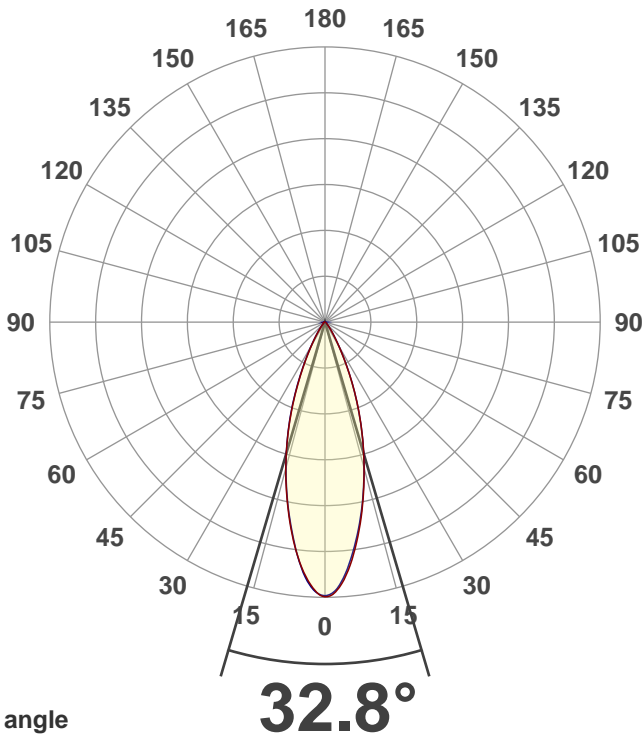
Product name:
MEDI-O RGBA 4000K Wide

Date and time:
5/12/2021 2:31:34 PM

Item number:
NA

Minimum order quantity:
NA

Additional information:
**Ludicrous Mode 4000K Wide
(DMX070CCT)**

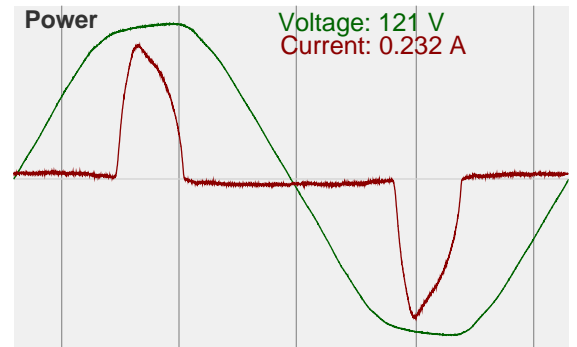
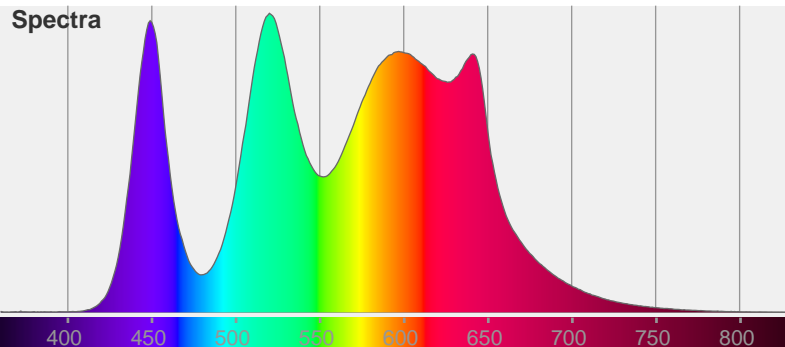


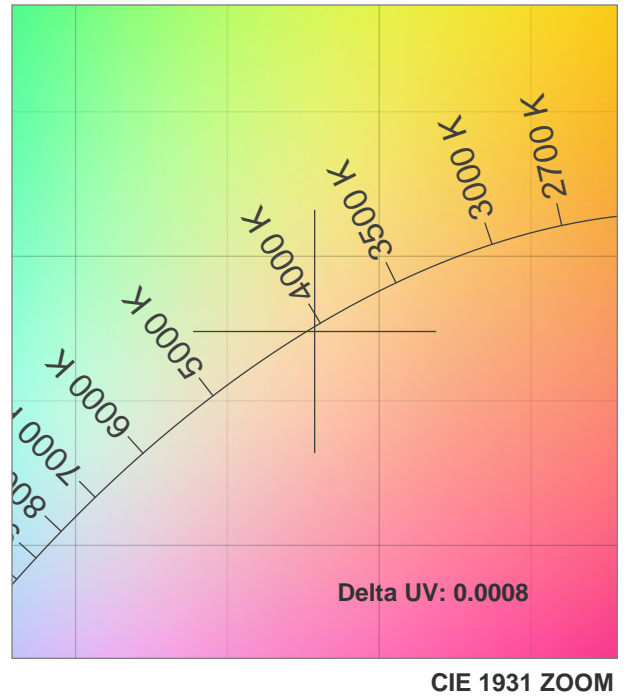
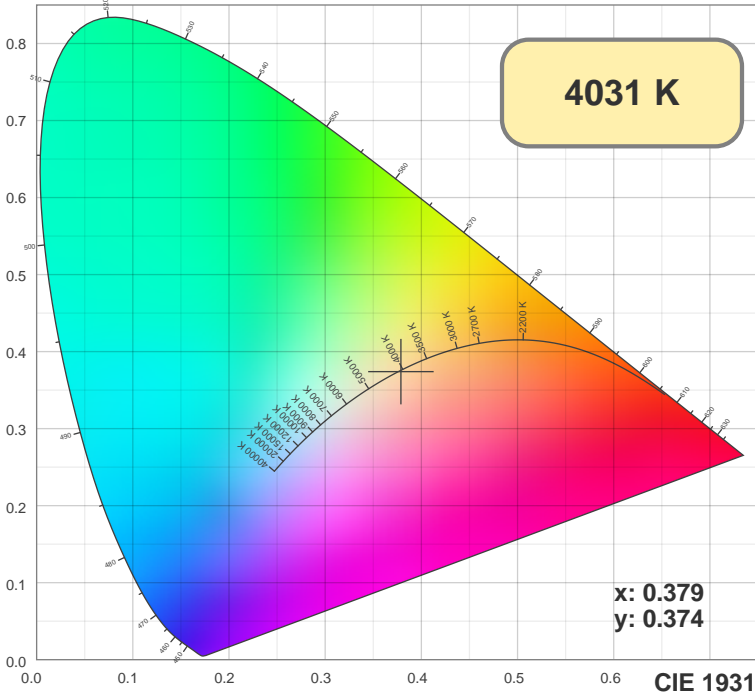
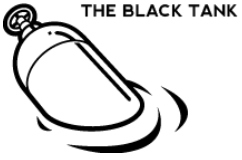
Beam angle

Color

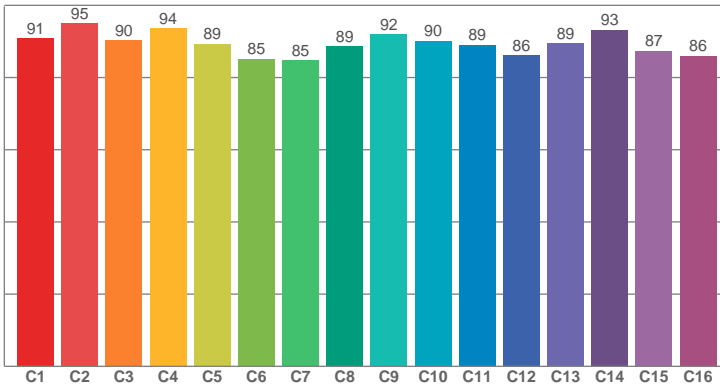


CIE1931
x: 0.379
y: 0.374

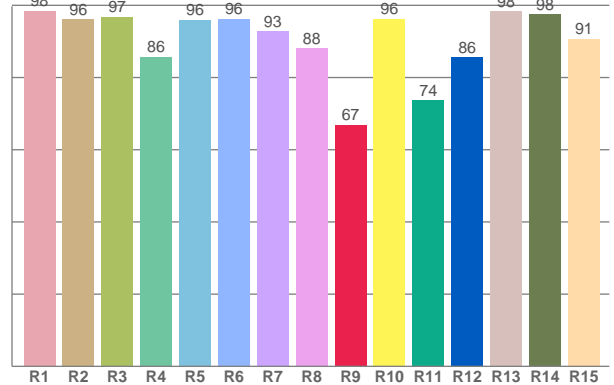




TM30: 89.7



CRI: 93.8 (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
98.44	96.07	96.81	85.69	95.92	96.24	92.80	88.07	66.88	96.21	73.65	85.61	98.36	97.55	90.73

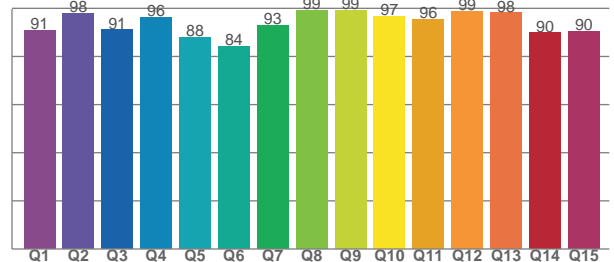
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.86	95.08	90.32	93.64	89.32	85.12	84.74	88.67	91.99	90.16	89.02	86.13	89.44	93.25	87.37	85.99

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
90.91	98.05	91.09	96.19	88.00	84.10	92.85	99.20	99.11	96.72	95.51	98.88	98.17	89.81	90.38

CQS: 92.4

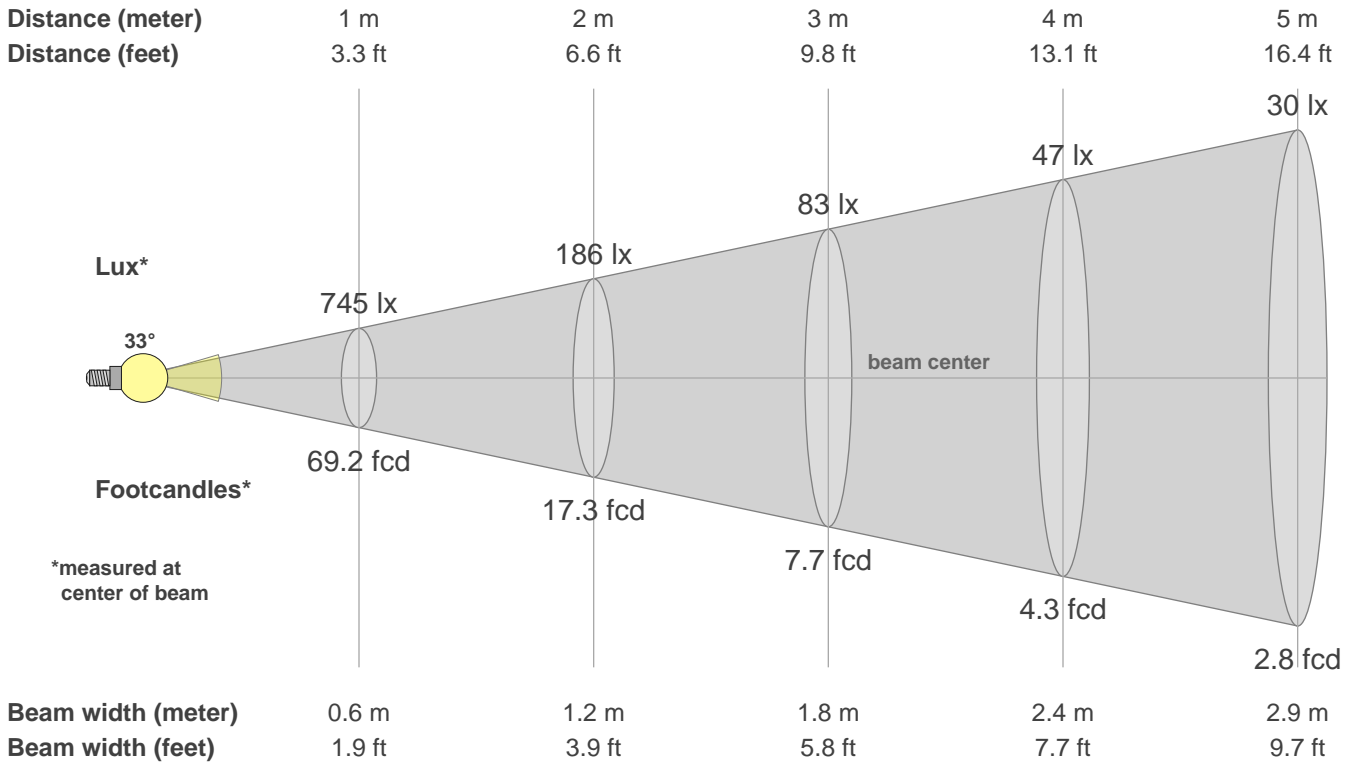


Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4031 K	93.8	66.9	89.7	105.2	92.4	0.4	0.4	0.2	0.3	-0.0008



Beam details



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°
745	736	707	663	610	555	497	440	384	331	279	229	182	139	105	77	56	41	30	22
100%	99%	95%	89%	82%	74%	67%	59%	52%	44%	38%	31%	24%	19%	14%	10%	8%	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°
745	732	699	653	602	549	494	438	384	330	277	228	182	140	104	76	54	40	29	21
100%	98%	94%	88%	81%	74%	66%	59%	52%	44%	37%	31%	24%	19%	14%	10%	7%	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°
745	731	699	657	607	552	496	441	385	330	276	224	176	134	100	74	54	40	29	21
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°
745	734	704	658	604	548	493	438	384	330	279	228	180	139	104	76	56	40	30	22
100%	99%	94%	88%	81%	74%	66%	59%	52%	44%	37%	31%	24%	19%	14%	10%	7%	5%	4%	3%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
32.8°	60.3°	78.0°	98.2%	95.8%