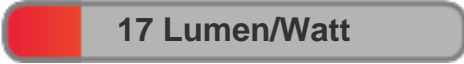




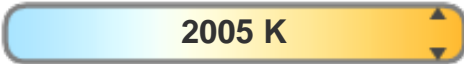
Light efficiency:



Light quality:



Color temperature:



Output: 298 lm
Peak: 6800 cd
Power: 17.7 W
PF: 0.63

4 PLANES



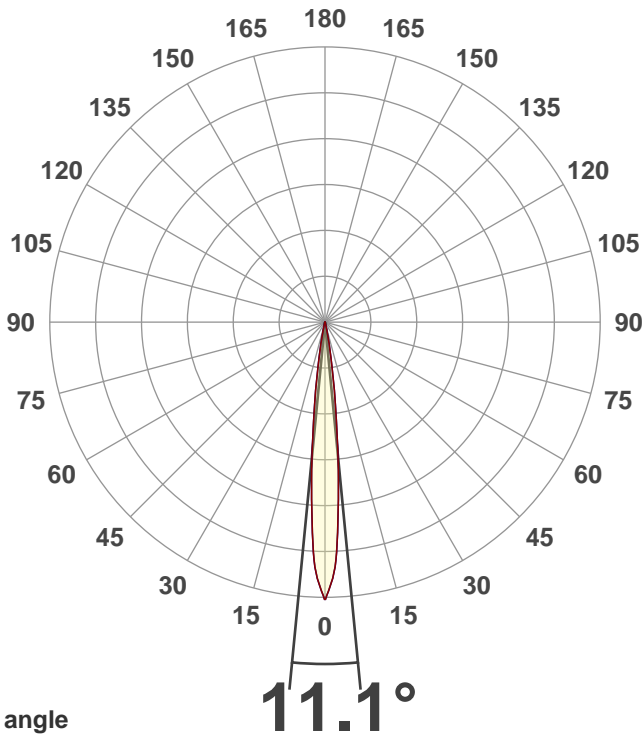
Product name:
MEDI-O RGBA 2000K Narrow

Date and time:
5/12/2021 1:26:45 PM

Item number:
NA

Minimum order quantity:
NA

Additional information:
**Ludicrous Mode 2000K Narrow
(DMX000CCT)**



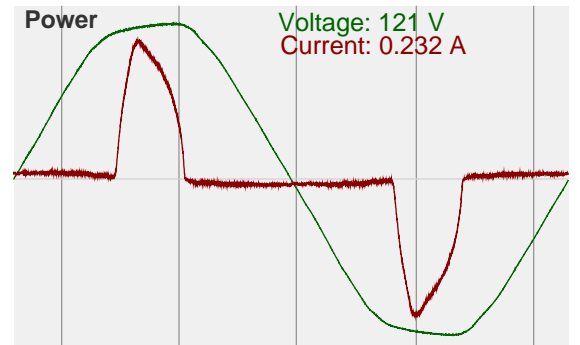
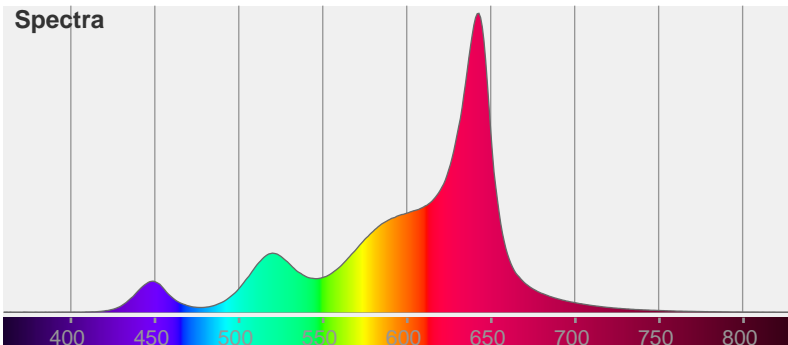
Beam angle

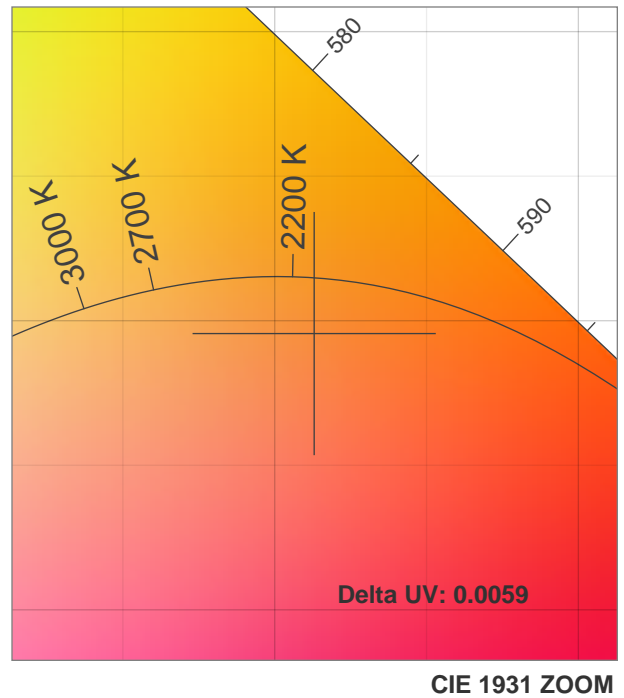
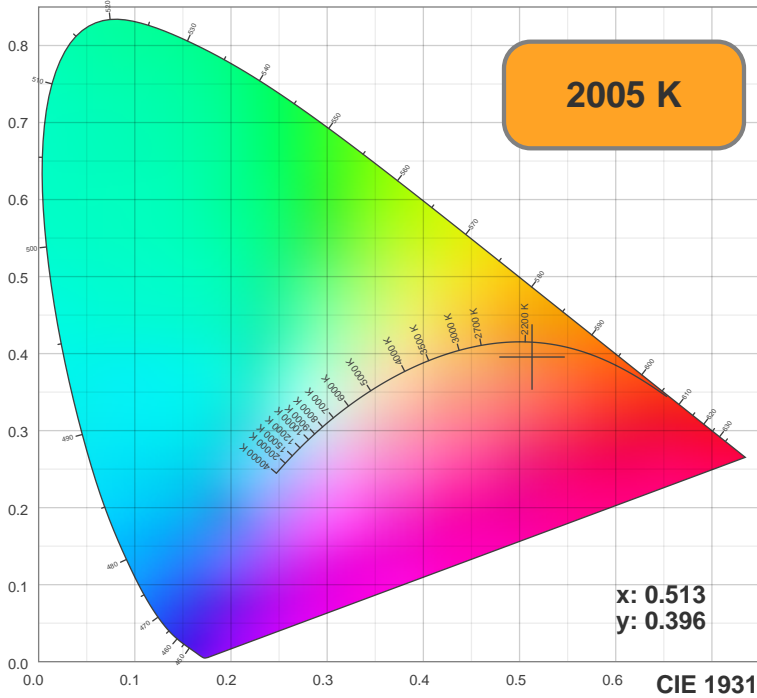
Color



CIE1931
x: 0.513
y: 0.396

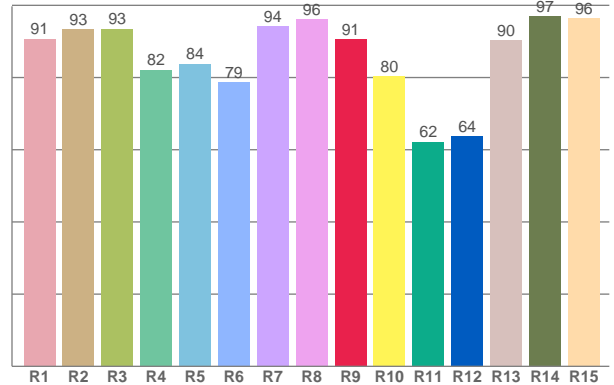
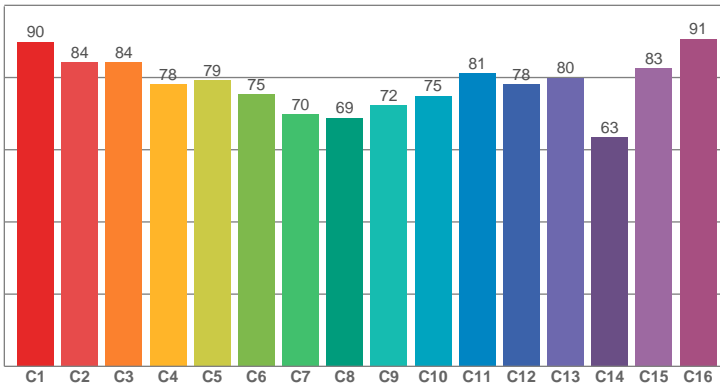
Spectra





TM30: 80.2

CRI: 89.0 (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
90.72	93.42	93.49	82.12	83.79	78.58	94.14	96.07	90.60	80.31	62.22	63.72	90.31	96.99	96.47

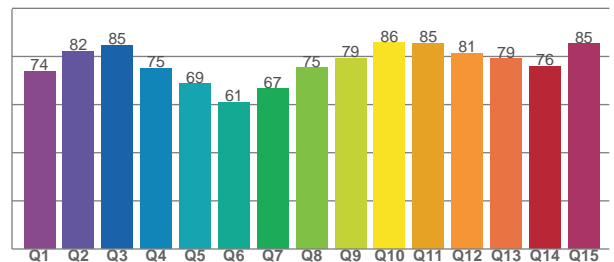
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
89.89	84.28	84.24	78.17	79.15	75.30	69.85	68.78	72.25	74.88	81.11	78.06	79.91	63.48	82.52	90.71

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
73.94	82.08	84.53	74.91	68.67	61.06	66.58	75.25	79.12	85.64	85.43	81.34	78.98	75.98	85.19

CQS: 74.9

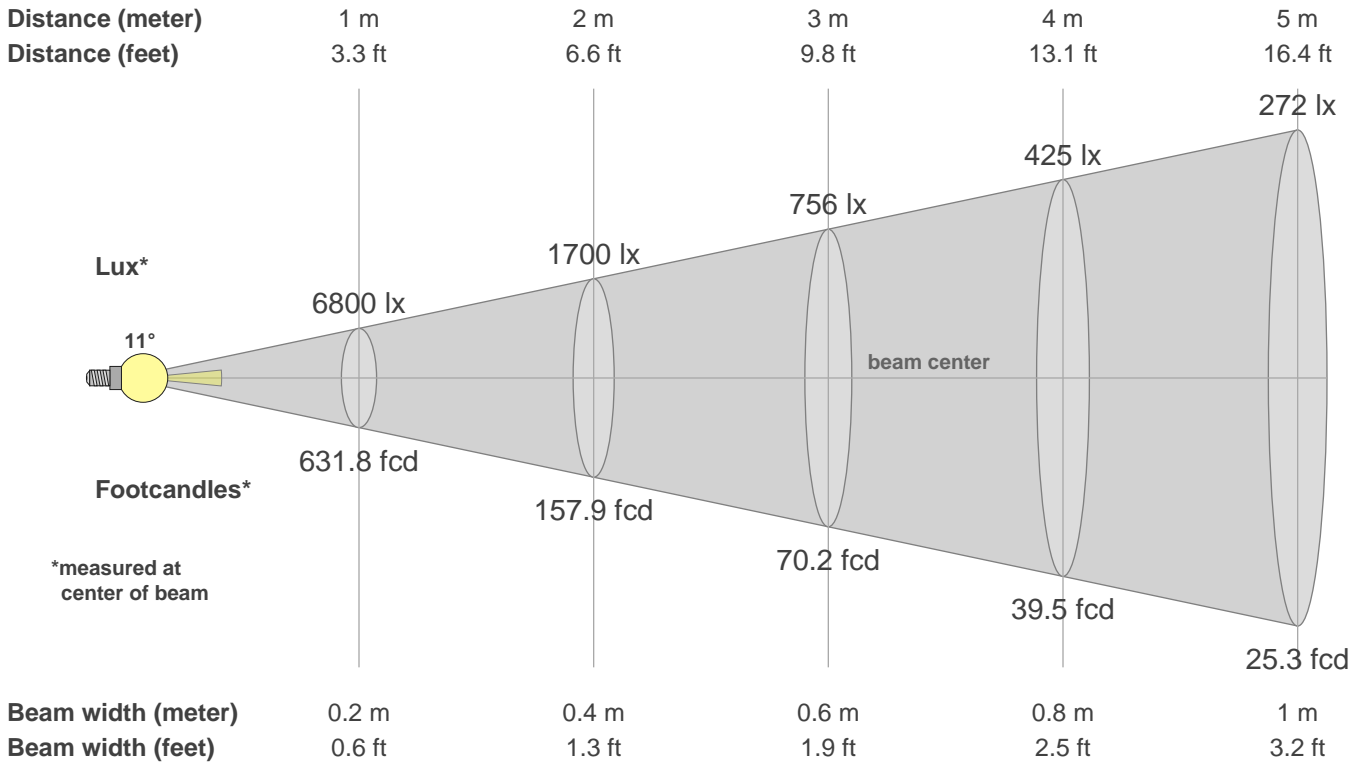


Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2005 K	89.0	90.6	80.2	114.1	74.9	0.5	0.4	0.3	0.4	-0.0059



Beam details



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°
6800	6550	6163	5592	4706	3828	3018	2209	1644	1130	757	498	286	196	107	82	56	42	31	23
100%	96%	91%	82%	69%	56%	44%	32%	24%	17%	11%	7%	4%	3%	2%	1%	1%	1%	0%	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°
6800	6550	6163	5592	4706	3828	3018	2209	1644	1130	757	498	286	196	107	82	56	42	31	23
100%	96%	91%	82%	69%	56%	44%	32%	24%	17%	11%	7%	4%	3%	2%	1%	1%	1%	0%	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°
6800	6550	6163	5592	4706	3828	3018	2209	1644	1130	757	498	286	196	107	82	56	42	31	23
100%	96%	91%	82%	69%	56%	44%	32%	24%	17%	11%	7%	4%	3%	2%	1%	1%	1%	0%	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°
6800	6550	6163	5592	4706	3828	3018	2209	1644	1130	757	498	286	196	107	82	56	42	31	23
100%	96%	91%	82%	69%	56%	44%	32%	24%	17%	11%	7%	4%	3%	2%	1%	1%	1%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
11.1°	20.6°	26.6°	100.0%	100.0%