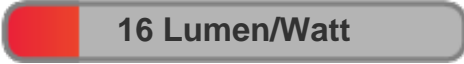




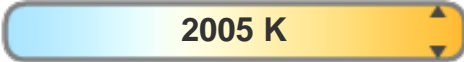
Light efficiency:



Light quality:



Color temperature:



**Output: 289 lm**  
**Peak: 1484 cd**  
**Power: 17.7 W**  
**PF: 0.63**

4 PLANES



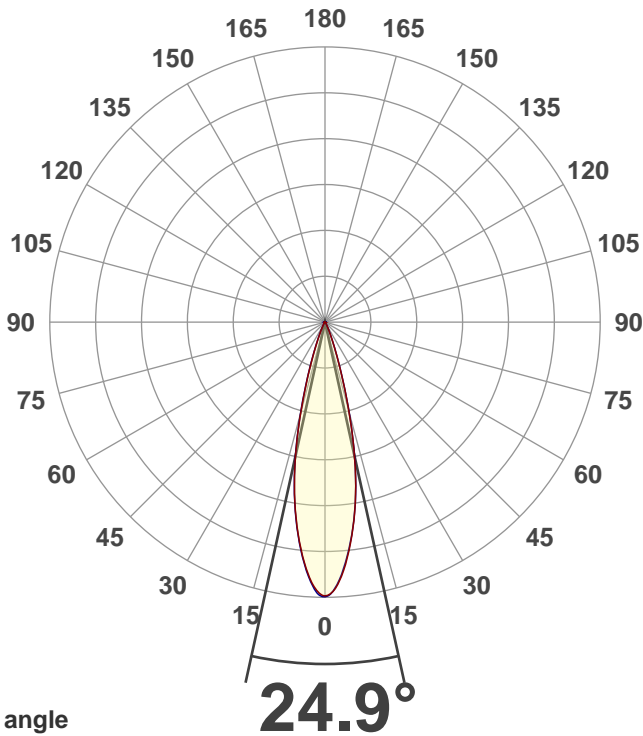
Product name:  
**MEDI-O RGBA 2000K Medium**

Date and time:  
**5/12/2021 1:57:04 PM**

Item number:  
**NA**

Minimum order quantity:  
**NA**

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



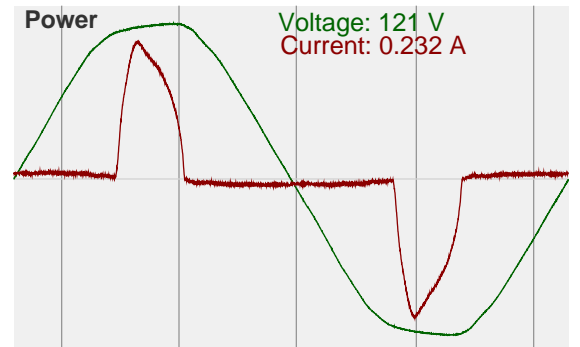
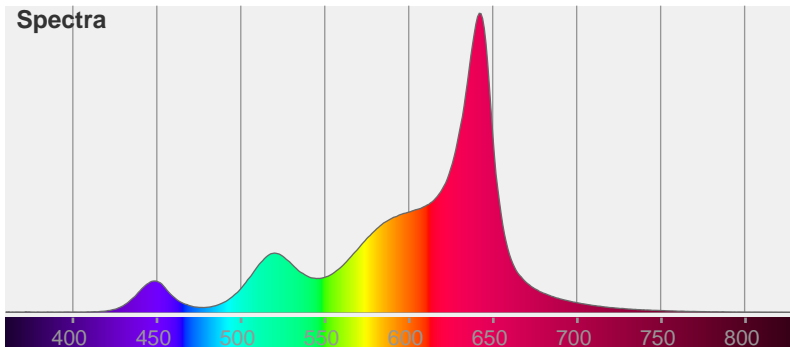
Beam angle

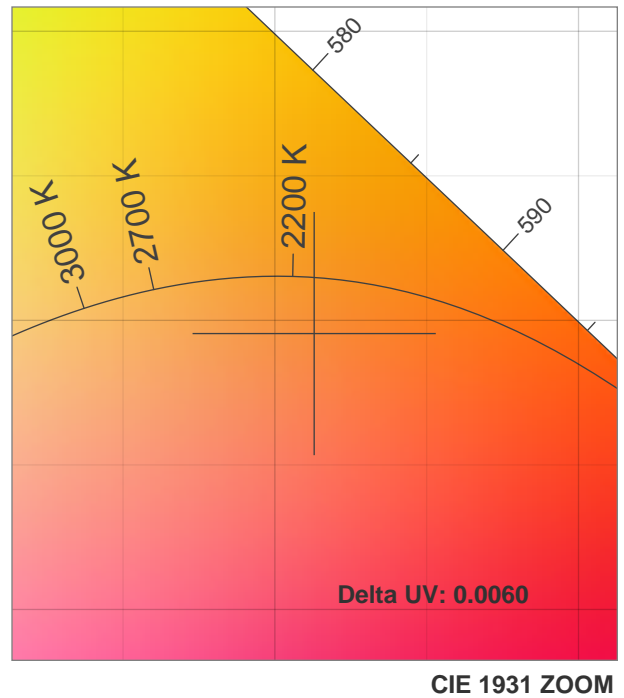
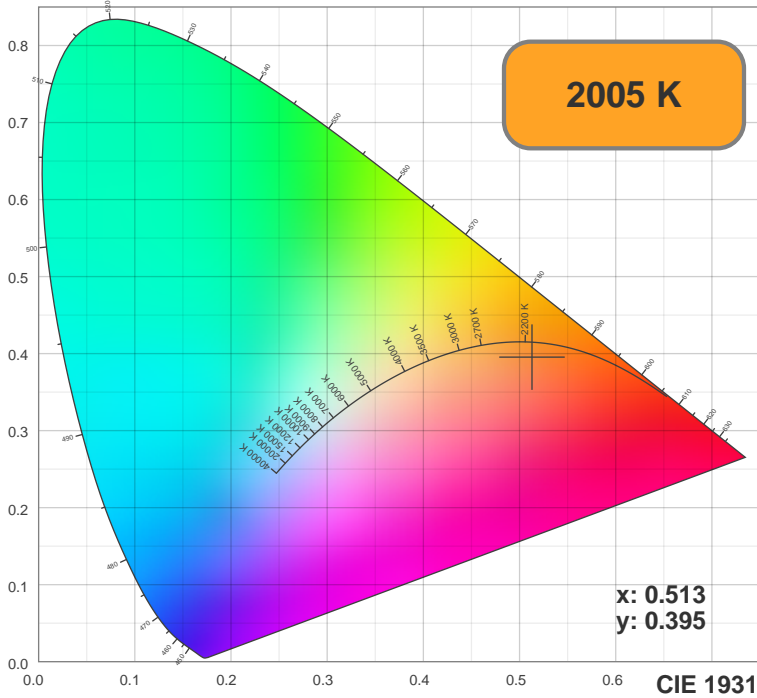
Color



CIE1931  
x: 0.513  
y: 0.395

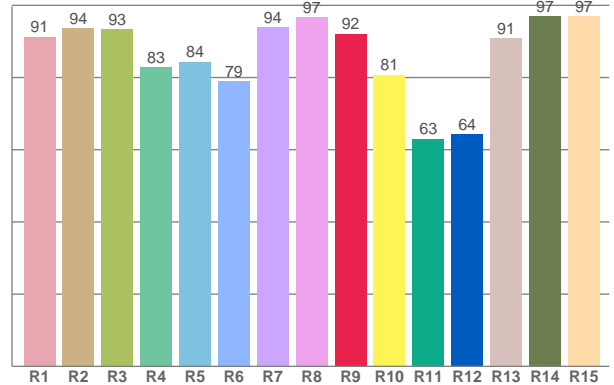
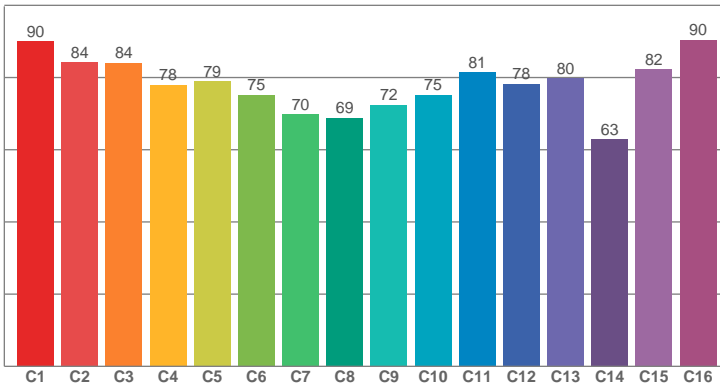
Spectra





TM30: 80.2

CRI: 89.3 (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
91.24	93.62	93.32	82.74	84.35	78.87	93.82	96.62	92.14	80.74	63.05	64.24	90.79	96.92	96.92

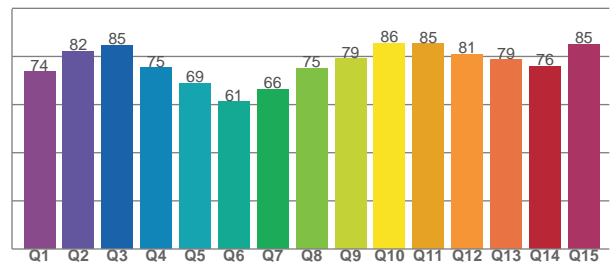
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
89.96	84.21	84.11	77.94	78.96	75.21	69.74	68.79	72.40	75.17	81.43	78.22	79.83	62.86	82.24	90.49

CQS Q values

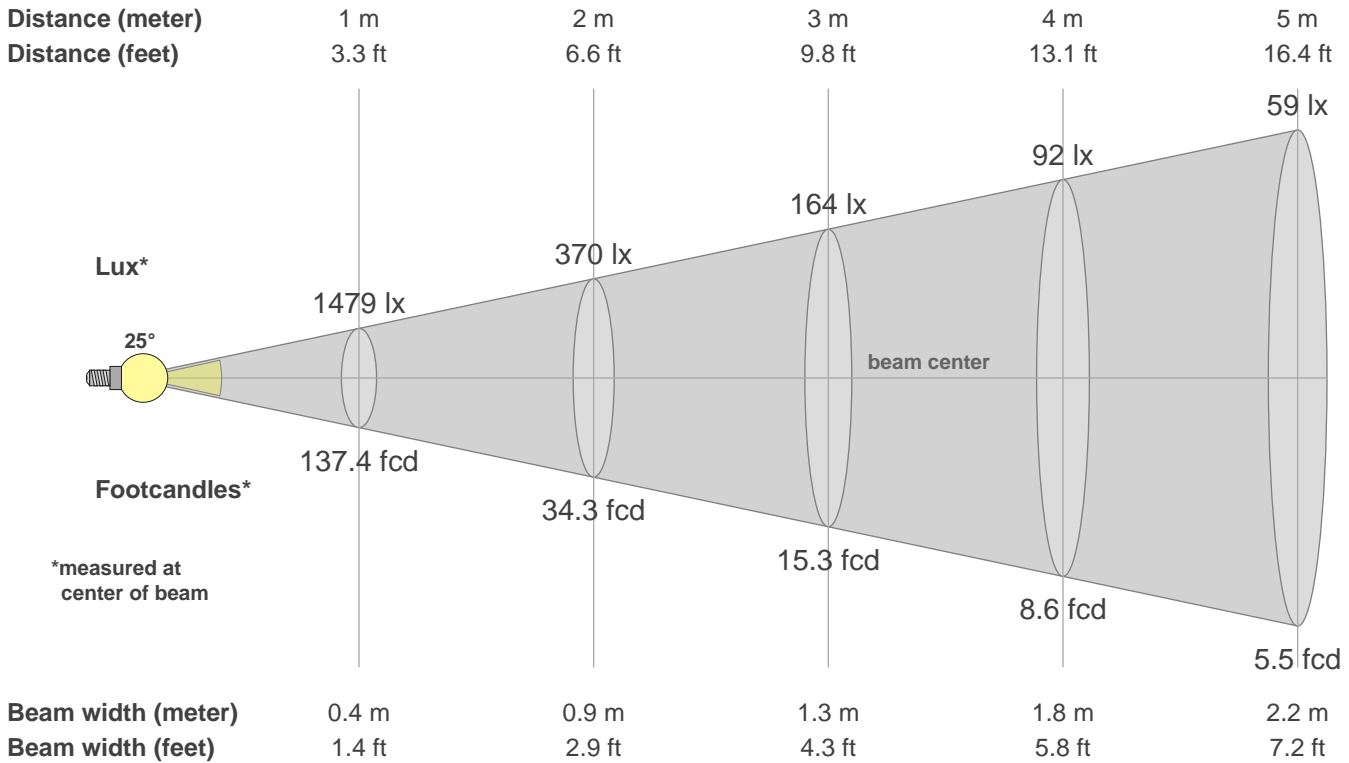
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
73.57	82.02	84.74	75.26	68.94	61.16	66.39	74.93	79.01	85.51	85.27	80.96	78.60	75.91	85.02

CQS: 74.9



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2005 K	89.3	92.1	80.2	114.0	74.9	0.5	0.4	0.3	0.4	-0.0060



**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°
1479	1452	1363	1243	1105	952	781	598	417	267	169	105	65	41	27	19	14	10	8	6
100%	98%	92%	84%	75%	64%	53%	40%	28%	18%	11%	7%	4%	3%	2%	1%	1%	1%	1%	0%

**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°
1479	1441	1353	1236	1104	955	782	598	421	275	169	101	61	39	26	18	13	10	8	6
100%	97%	92%	84%	75%	65%	53%	40%	28%	19%	11%	7%	4%	3%	2%	1%	1%	1%	1%	0%

**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°
1479	1441	1355	1237	1101	949	781	599	424	281	178	110	68	43	28	20	15	11	9	7
100%	97%	92%	84%	74%	64%	53%	41%	29%	19%	12%	7%	5%	3%	2%	1%	1%	1%	1%	0%

**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°
1479	1452	1365	1245	1106	951	782	605	434	288	180	110	69	45	30	21	15	11	8	6
100%	98%	92%	84%	75%	64%	53%	41%	29%	20%	12%	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
24.9°	41.3°	53.1°	99.7%	98.9%