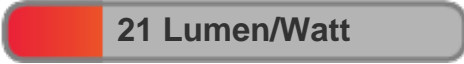


Light efficiency:



Light quality:



Color temperature:



Output: 379 lm  
Peak: 8282 cd  
Power: 17.7 W  
PF: 0.63

4 PLANES



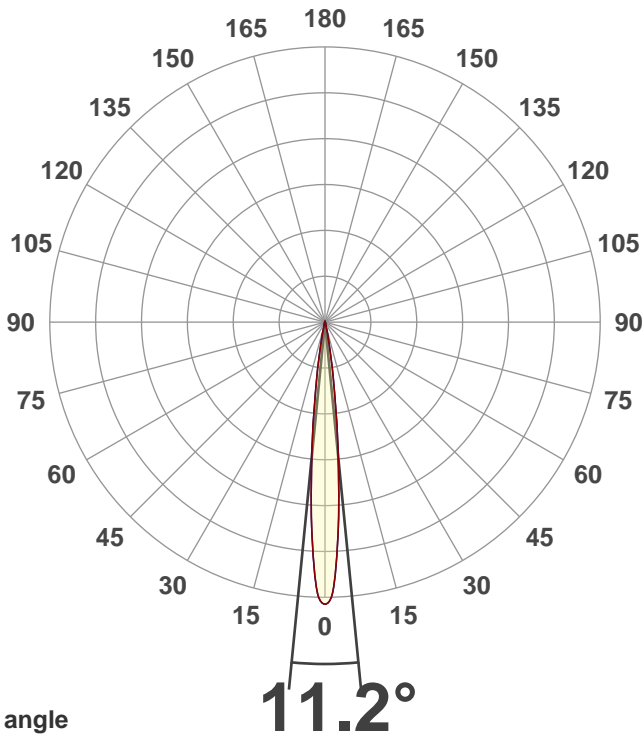
Product name:  
**MEDI-O RGBA 10000K Narrow**

Date and time:  
**5/12/2021 1:33:49 PM**

Item number:  
**NA**

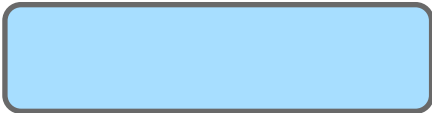
Minimum order quantity:  
**NA**

Additional information:  
**Ludicrous Mode 10000K Narrow (DMX255CCT)**

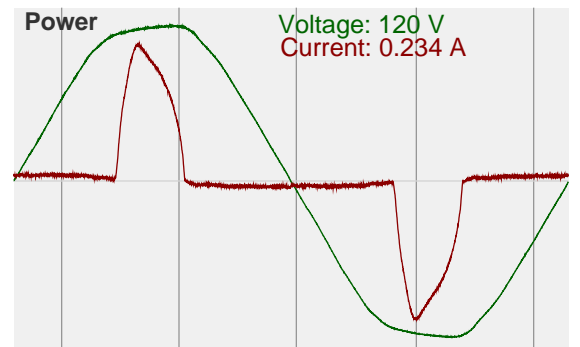
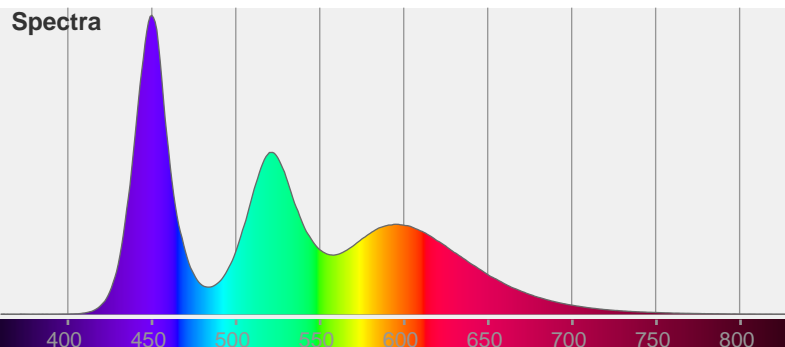


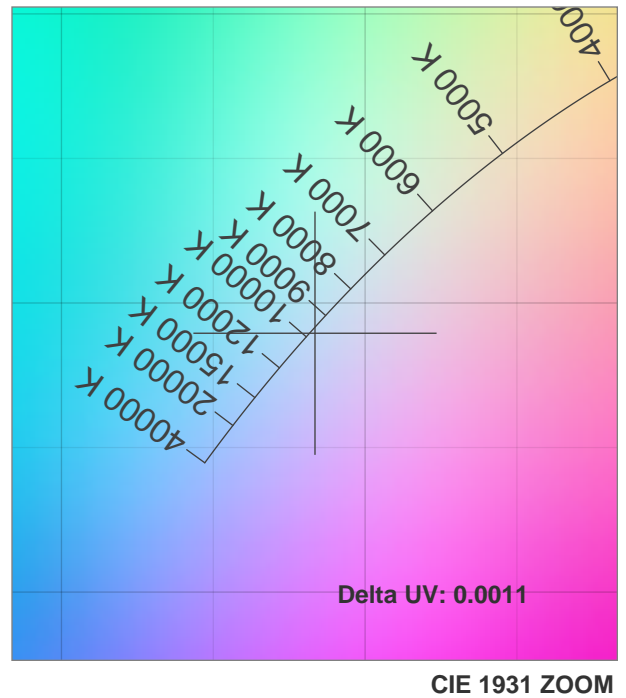
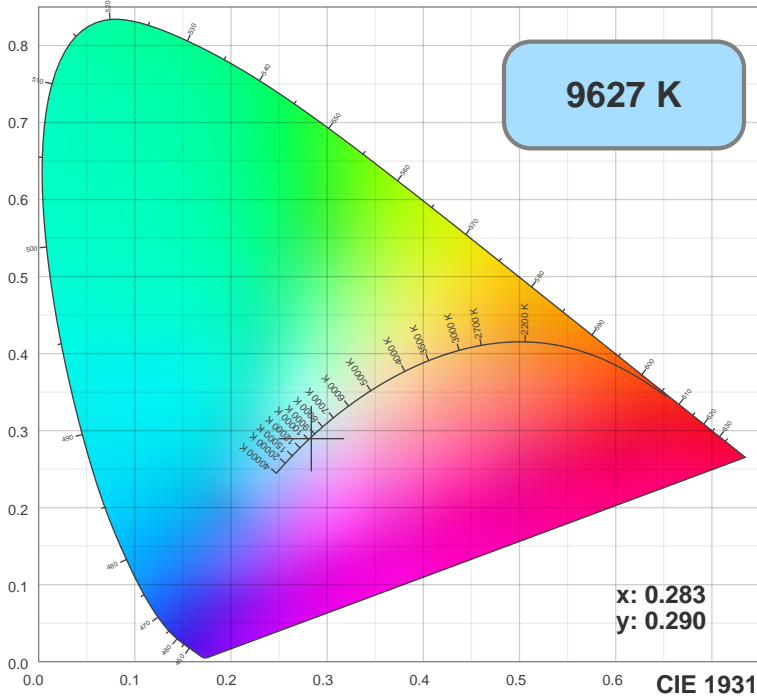
Beam angle

Color

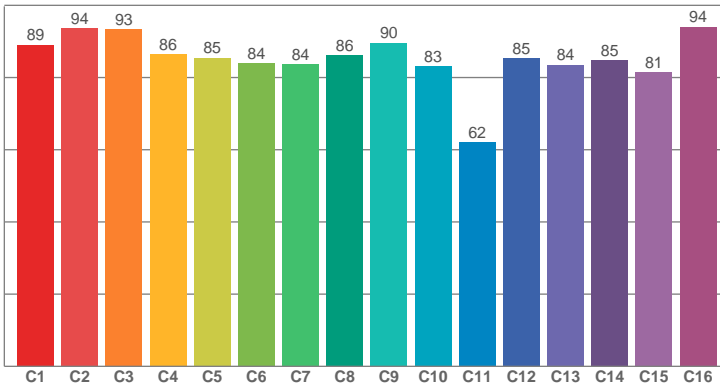


CIE1931  
x: 0.283  
y: 0.290

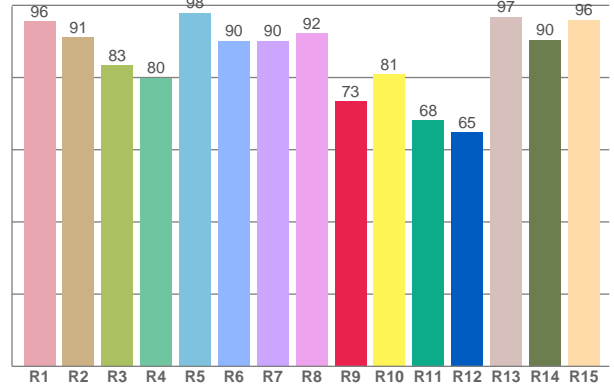




TM30: 85.6



CRI: 90.1 (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
95.59	91.05	83.44	79.90	97.96	90.21	90.20	92.25	73.39	80.95	68.21	64.82	96.76	90.39	95.98

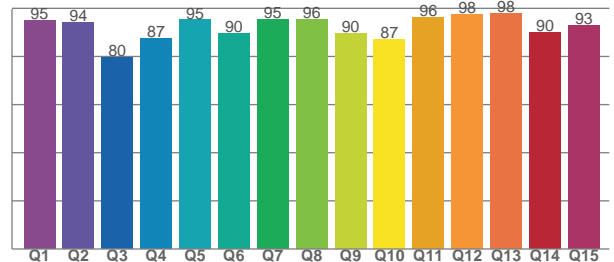
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
89.09	93.69	93.31	86.42	85.50	83.96	83.64	86.11	89.62	83.03	62.03	85.28	83.55	84.73	81.39	94.01

CQS Q values

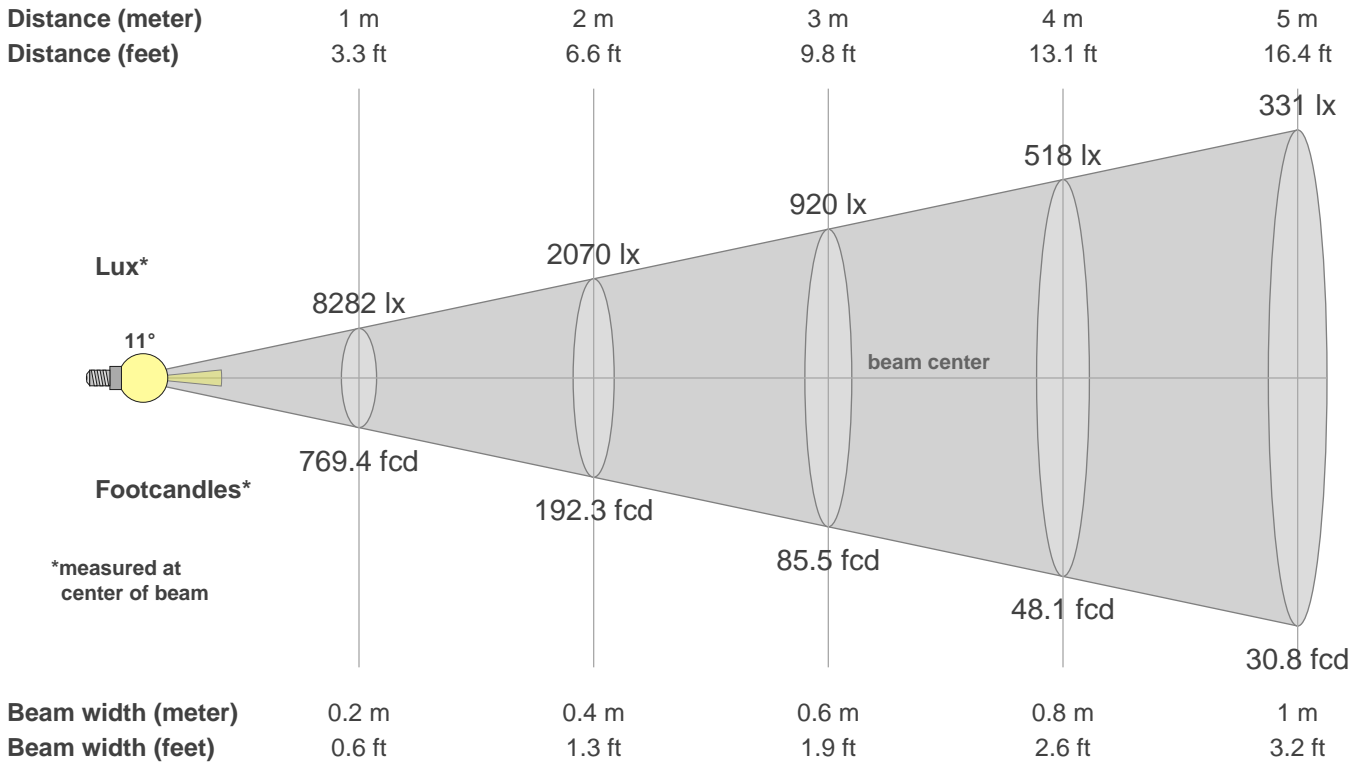
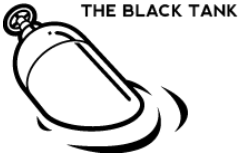
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
94.95	94.08	79.61	87.48	95.21	89.51	95.31	95.51	89.74	87.09	96.36	97.61	97.99	89.87	92.91

CQS: 90.8



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
9627 K	90.1	73.4	85.6	105.4	90.8	0.3	0.3	0.2	0.3	-0.0042



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°
8282	8282	7775	6868	5909	4808	3708	2864	2028	1443	976	613	411	224	164	105	78	58	44	35
100%	100%	94%	83%	71%	58%	45%	35%	24%	17%	12%	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°
8282	8282	7775	6868	5909	4808	3708	2864	2028	1443	976	613	411	224	164	105	78	58	44	35
100%	100%	94%	83%	71%	58%	45%	35%	24%	17%	12%	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°
8282	8282	7775	6868	5909	4808	3708	2864	2028	1443	976	613	411	224	164	105	78	58	44	35
100%	100%	94%	83%	71%	58%	45%	35%	24%	17%	12%	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°
8282	8282	7775	6868	5909	4808	3708	2864	2028	1443	976	613	411	224	164	105	78	58	44	35
100%	100%	94%	83%	71%	58%	45%	35%	24%	17%	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
11.2°	20.6°	26.6°	100.0%	99.9%