

Light efficiency:



Light quality:



Color temperature:



Output: 16576 lm
Peak: 178026 cd
Power: 1237 W
PF: 0.99



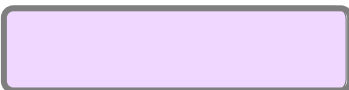
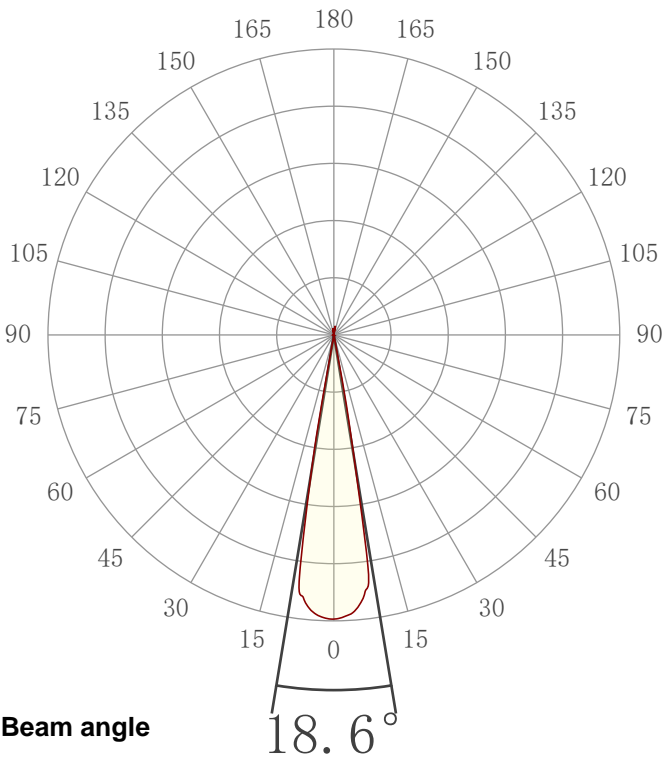
Tracking number: [n/a](#)

Product name:
HURACAN PROFILE S

Item number:

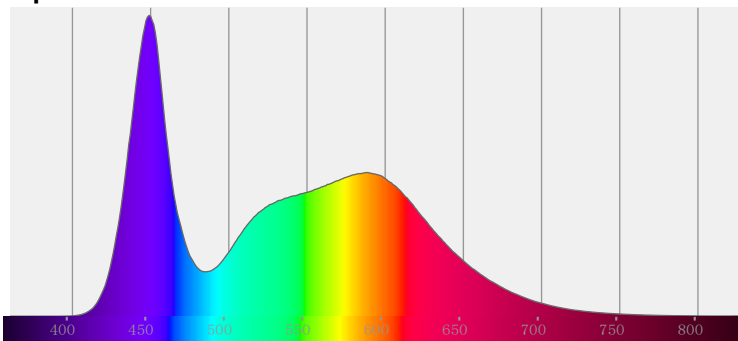
Date and time:
2022/7/28 9:52:34

Description:
ZOOM=128 FOCUS=181 Auto Mode

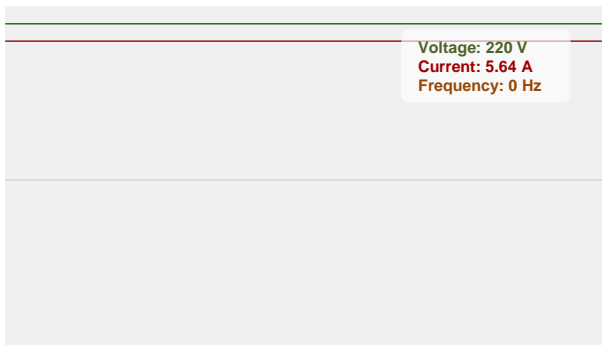


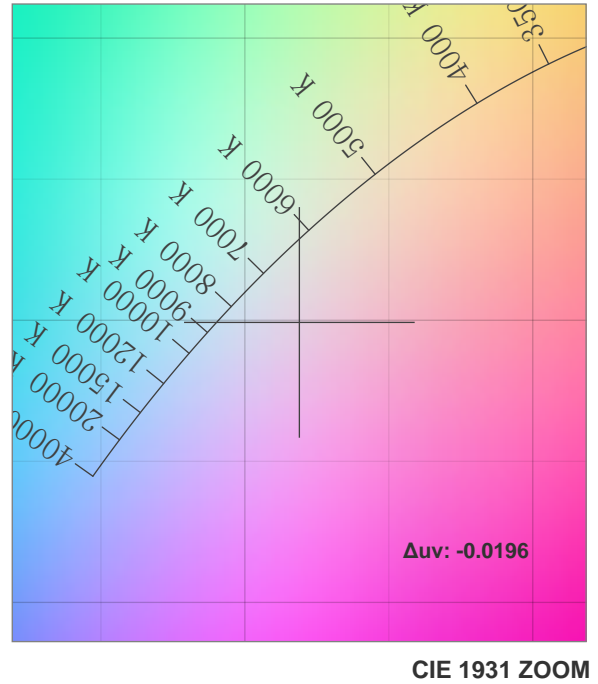
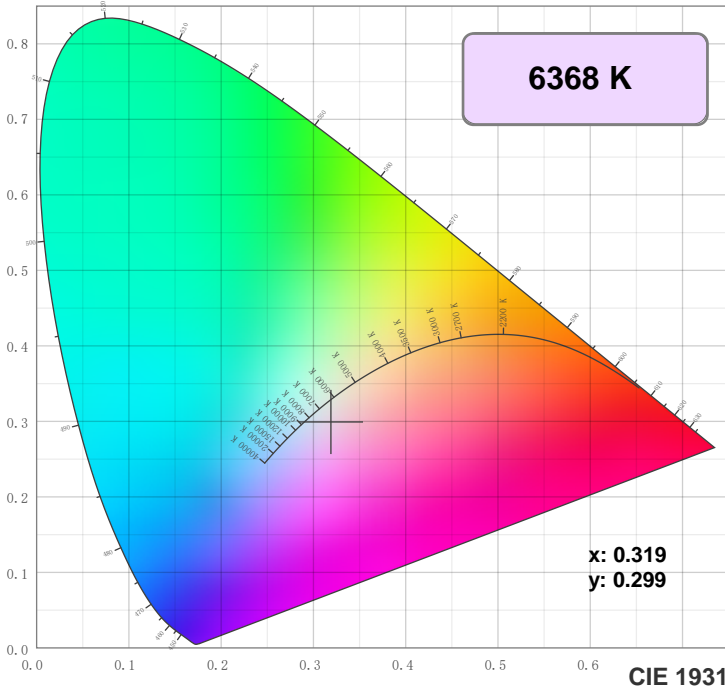
CIE 1931
x: 0.319
y: 0.299

Spectra



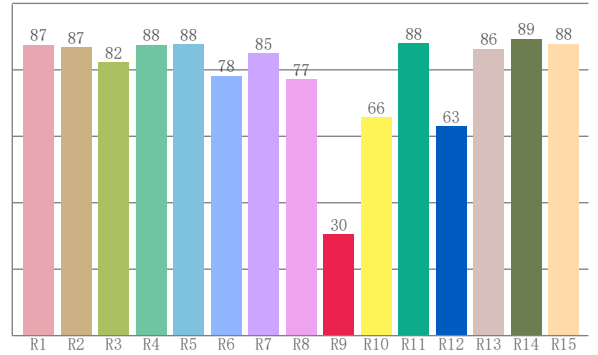
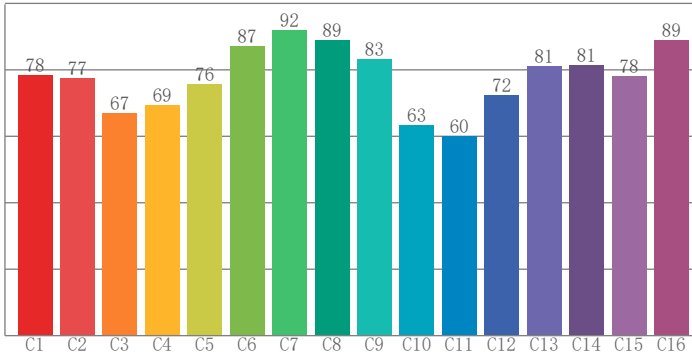
Power





TM-30: 77.1

CRI: 84.0 (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
87.5	86.7	82.2	87.5	87.6	78.2	84.9	77.1	30.4	65.6	88.0	63.0	86.2	89.3	87.9

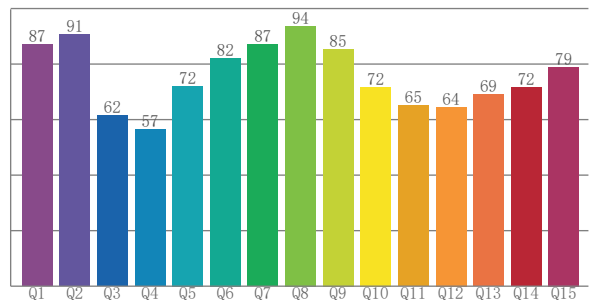
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78.4	77.4	67.0	69.3	75.8	87.1	91.9	88.9	83.1	63.3	60.0	72.5	81.0	81.4	78.2	89.0

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
87.0	90.7	61.5	56.5	72.1	82.2	87.1	93.8	85.4	71.8	65.0	64.5	69.0	71.5	79.0

CQS: 73.4



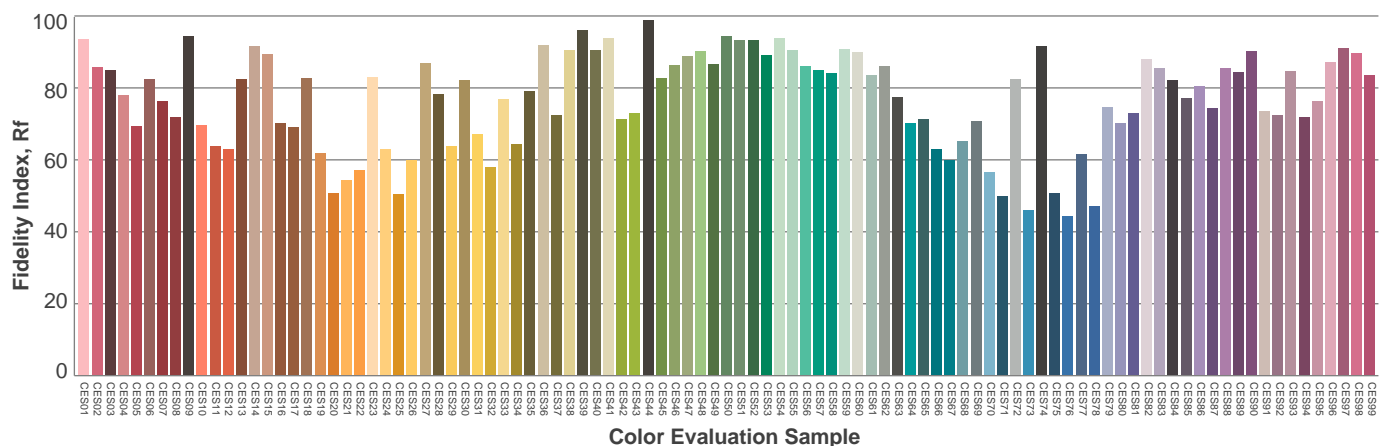
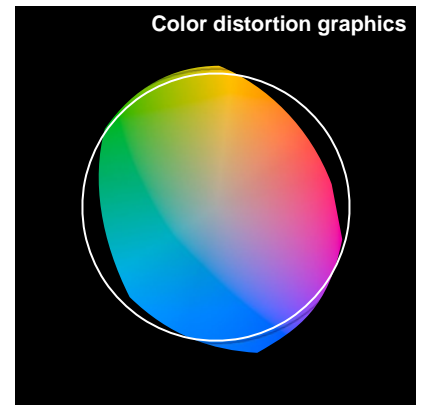
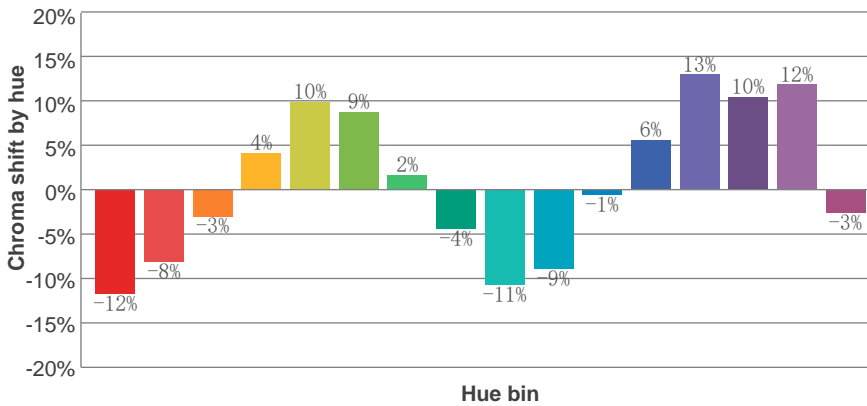
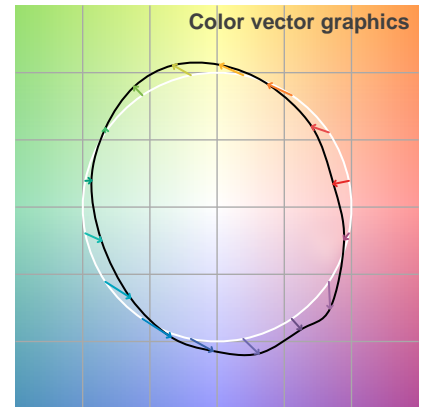
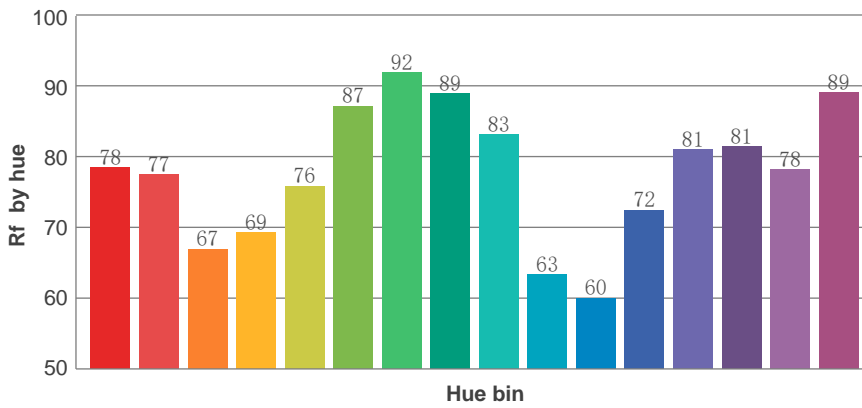
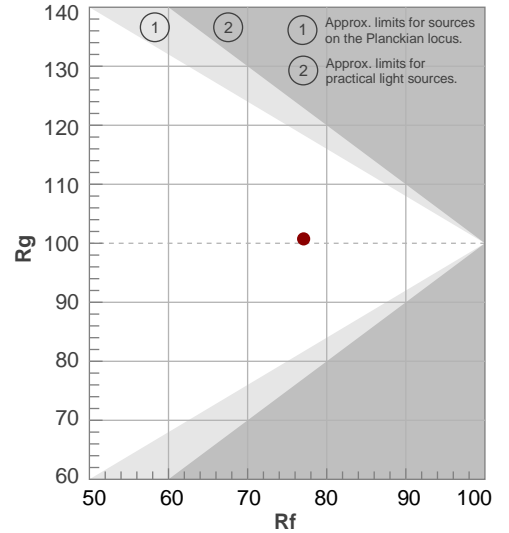
Color parameters

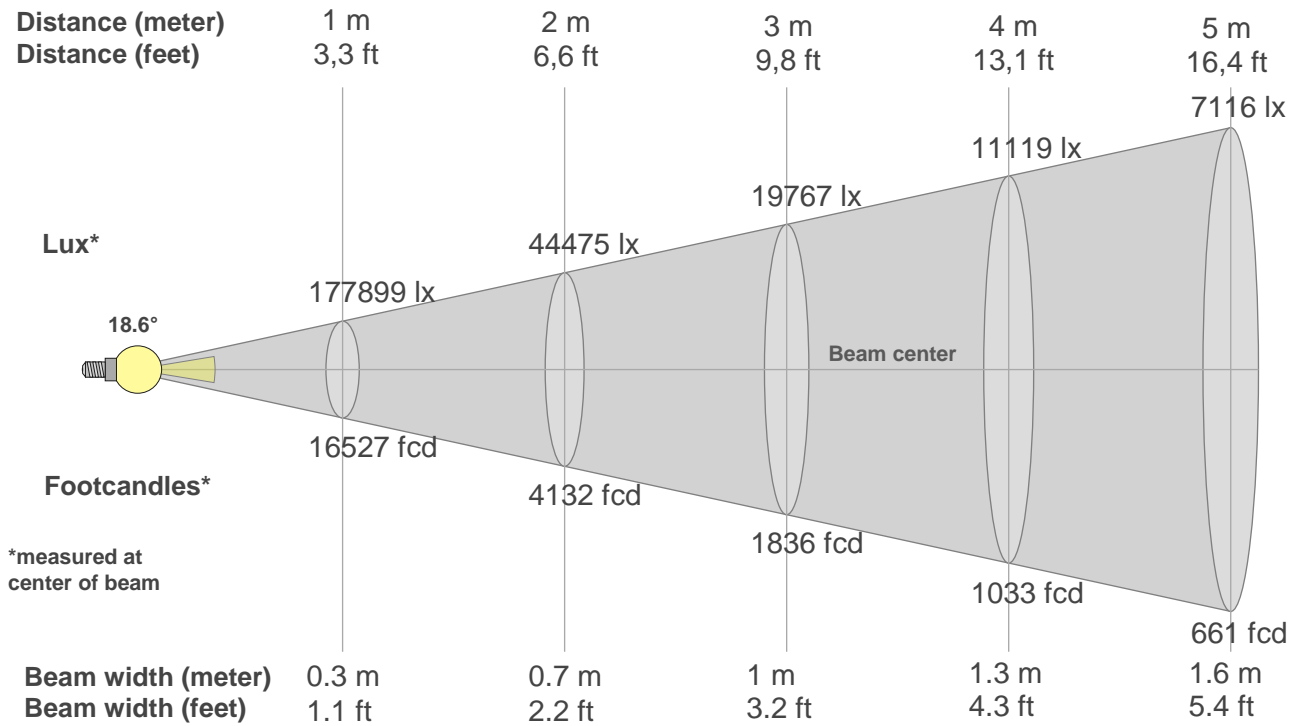
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color division from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
6368 K	84.0	30.4	77.1	100.7	73.4	0.319	0.299	0.214	0.302	-0.0196

Rf 77.1
Fidelity index Rf

Rg 100.7
Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	78	-12%	0%
2	77	-8%	11%
3	67	-3%	19%
4	69	4%	18%
5	76	10%	12%
6	87	9%	2%
7	92	2%	-2%
8	89	-4%	-1%
9	83	-11%	8%
10	63	-9%	20%
11	60	-1%	25%
12	72	6%	18%
13	81	13%	9%
14	81	10%	1%
15	78	12%	-16%
16	89	-3%	-5%





Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
177899lx	44475lx	19767lx	11119lx	7116lx	4942lx	3631lx	2780lx	2196lx	1779lx	1470lx	1235lx	1053lx	908lx	791lx	695lx	616lx	549lx	493lx	445lx
16527.4 fcd	4131.8 fcd	1836.4 fcd	1033 fcd	661.1 fcd	459.1 fcd	337.3 fcd	258.2 fcd	204 fcd	165.3 fcd	136.6 fcd	114.8 fcd	97.8 fcd	84.3 fcd	73.5 fcd	64.6 fcd	57.2 fcd	51 fcd	45.8 fcd	41.3 fcd

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°
178K	178K	177K	176K	174K	171K	167K	161K	150K	108K	50K	14K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	99%	99%	98%	96%	94%	91%	84%	61%	28%	8%	0%	0%	0%	0%	0%	0%	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°
178K	178K	177K	176K	174K	171K	167K	161K	150K	108K	50K	14K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	99%	99%	98%	96%	94%	91%	84%	61%	28%	8%	0%	0%	0%	0%	0%	0%	0%	0%

Intensities in 180° c-plane


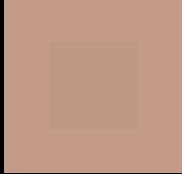


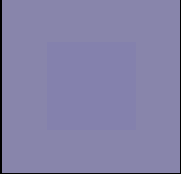
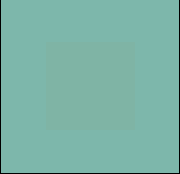
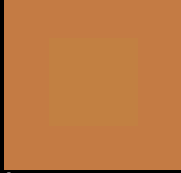
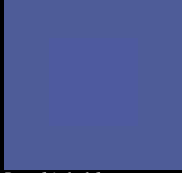
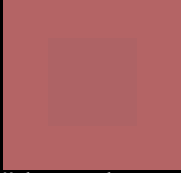


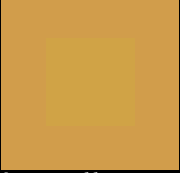









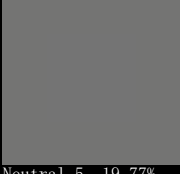
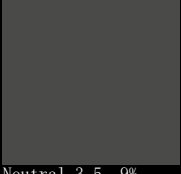

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
178K	178K	177K	176K	175K	172K	168K	162K	154K	106K	54K	5K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	100%	99%	98%	97%	95%	91%	87%	59%	31%	3%	0%	0%	0%	0%	0%	0%	0%	0%

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°
178K	178K	177K	176K	175K	172K	168K	162K	154K	106K	54K	5K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	100%	99%	98%	97%	95%	91%	87%	59%	31%	3%	0%	0%	0%	0%	0%	0%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
18.6°	21.6°	22.3°	97.1%	96.8%

TLCI 60

					
Dark skin	Light skin	Blue sky	Foliage	Blue flower	Bluis green
					
Orange	Purplish blue	Moderate red	Purple	Yellow green	Orange yellow
					
Blue	Green	Red	Yellow	Magenta	Cyan
					
White 90.01%	Neutral 8, 59.1%	Neutral 6.5, 36.2%	Neutral 5, 19.77%	Neutral 3.5, 9%	Black 3.13%