



DOMINO WASH TC

PHOTOMETRY



AYRTON
Digital Lighting



Total Flux	33900 lm (@zoom 128, fan mode STAGE, Sphere)
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CCT @LED engin	6800 (±400K)
CCT @open	6000 (±500K)
Ra @open	95 (±2)
TLCI	97
TM-30	Rf: 91.5 Rg: 100.6

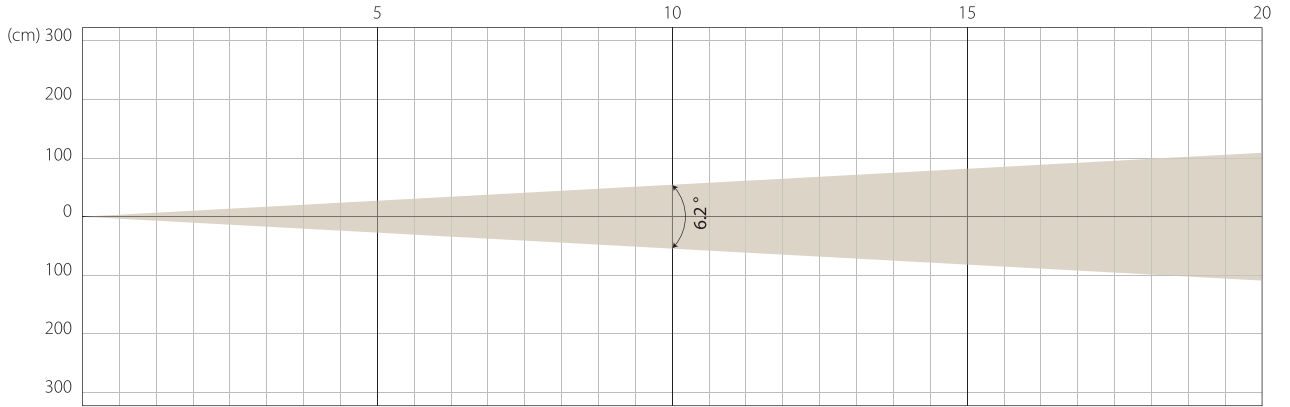
Fan Mode	Noise Level (dBA)	by Goniometer (lm)	by Sphere (lm)
Auto	47,8	25342	32438
Stage	50,3	26494	33912
Silence	39,3	18808	24074
Super Silence	34,2	11253	14404

Note: noise measured @1m distance, static status, ambient 31 dBA.

Voltage / Power	100-240V, 50-60Hz	1600 W
Fixture Dimension / Weight	490 x 821 x 330 mm	52 kg
Packing Dimension / Weight	730 x 570 x 765 mm	71 kg

MIN ZOOM

Beam Opening

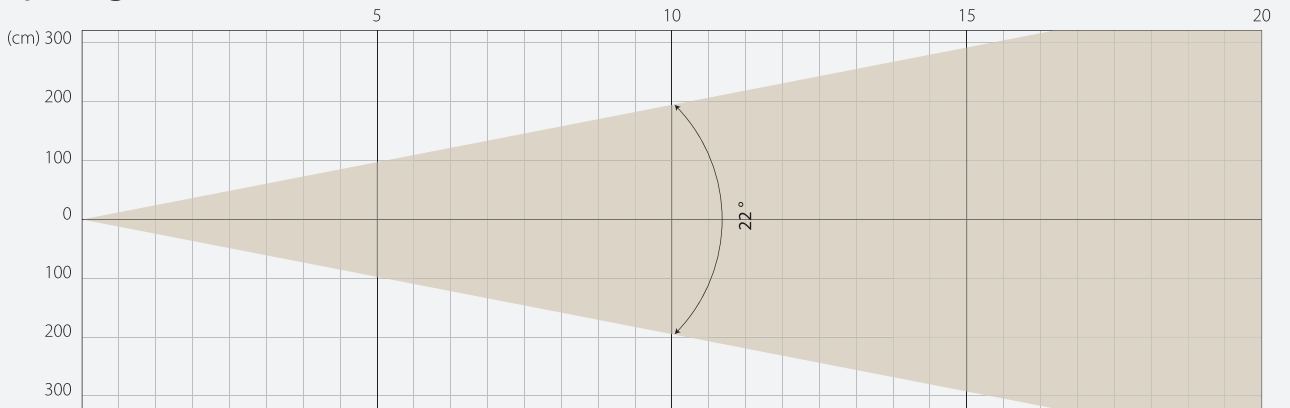


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	66557	0,54	16639	1,08	7395	1,62	4160	2,17

MIDDLE ZOOM

Beam Opening

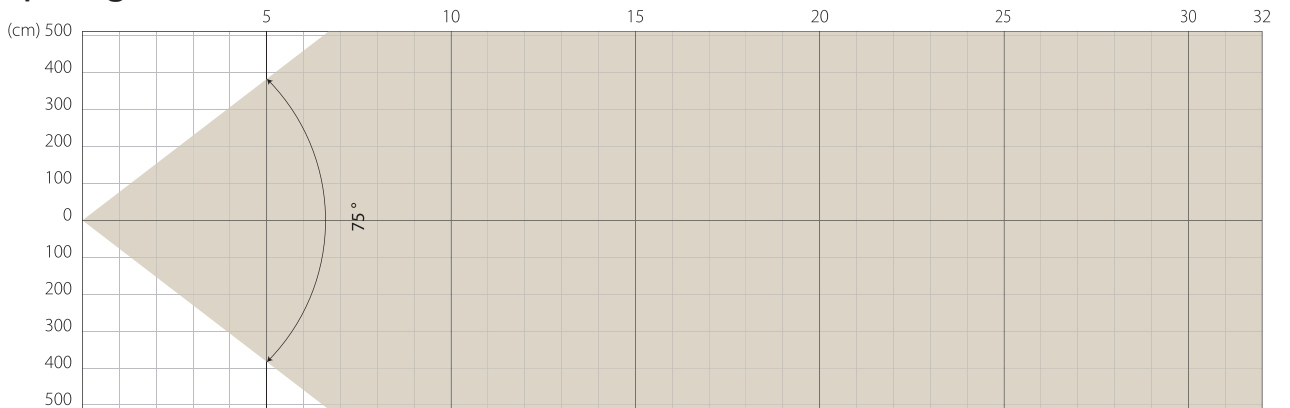


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	7859	1,94	1965	3,89	873	5,83	491	7,78

MAX ZOOM

Beam Opening



Intensity

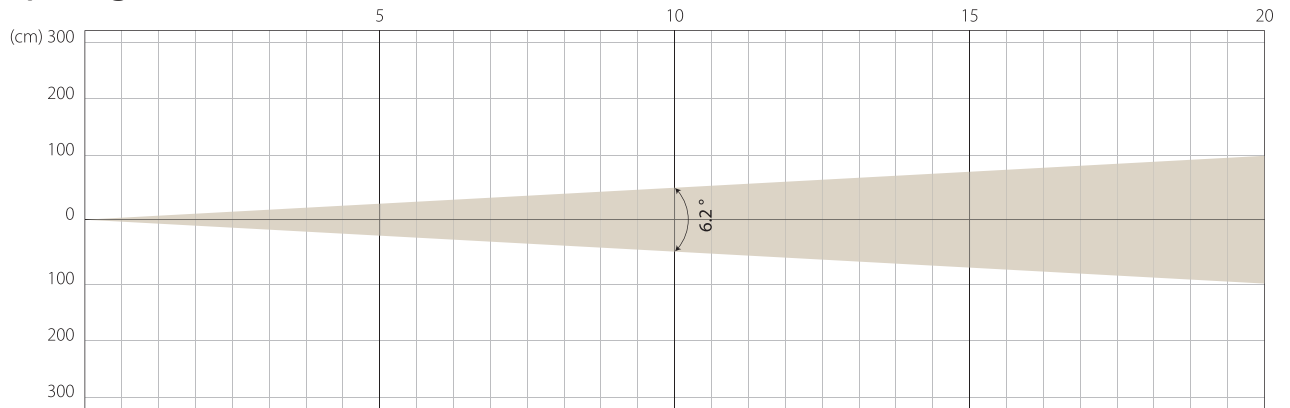
Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	1297	7,67	324	15,35	144	23,02	81	30,69

STAGE MODE

NATIVE CRI GREATER THAN 95

MIN ZOOM

Beam Opening

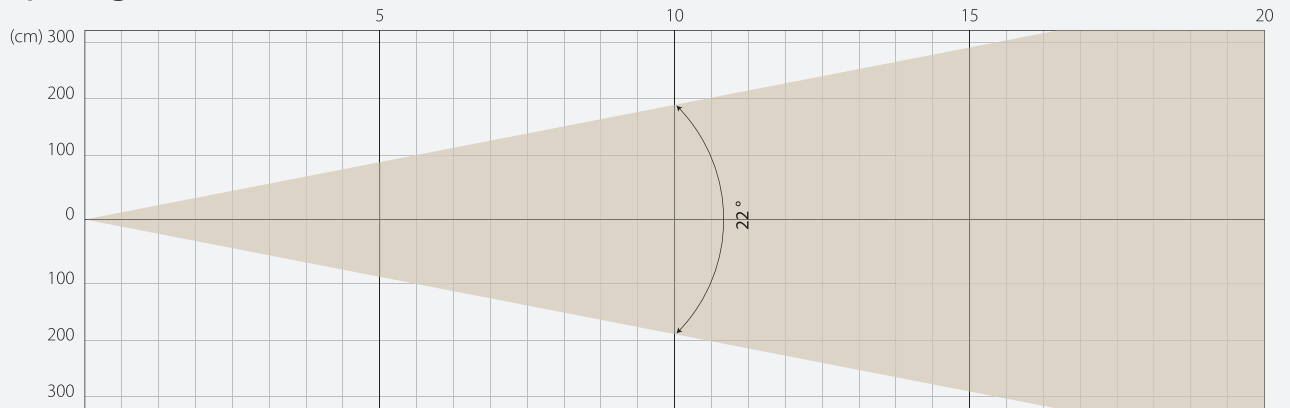


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	68257	0,54	17064	1,08	7584	1,62	4266	2,17

MIDDLE ZOOM

Beam Opening

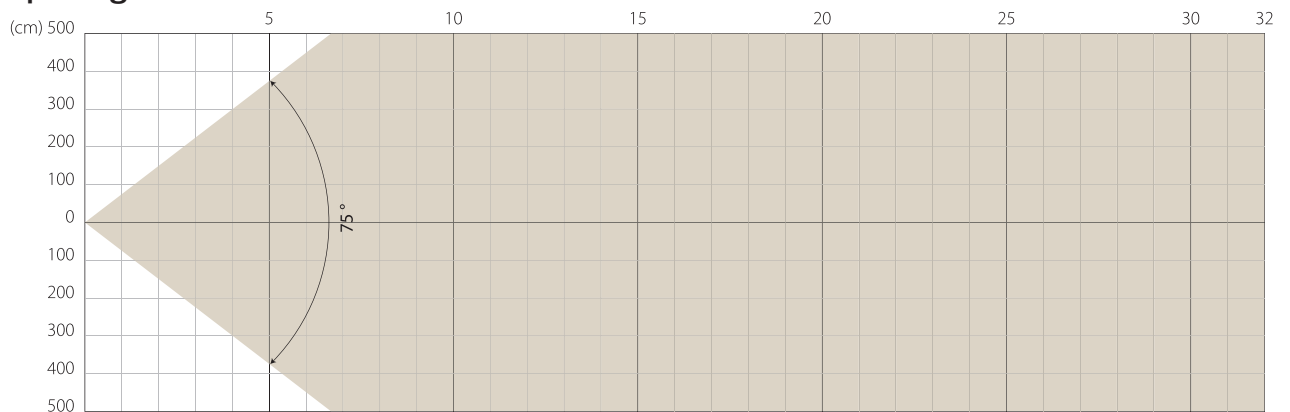


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	8129	1,94	2032	3,89	903	5,83	508	7,78

MAX ZOOM

Beam Opening



Intensity

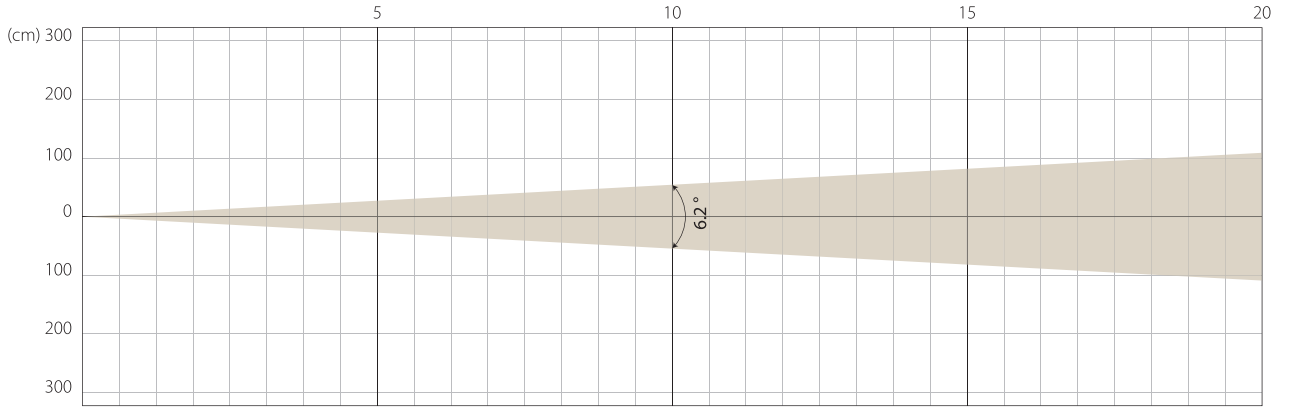
Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	1354	7,67	338	15,35	150	23,02	85	30,69

SILENCE MODE

NATIVE CRI GREATER THAN 95

MIN ZOOM

Beam Opening

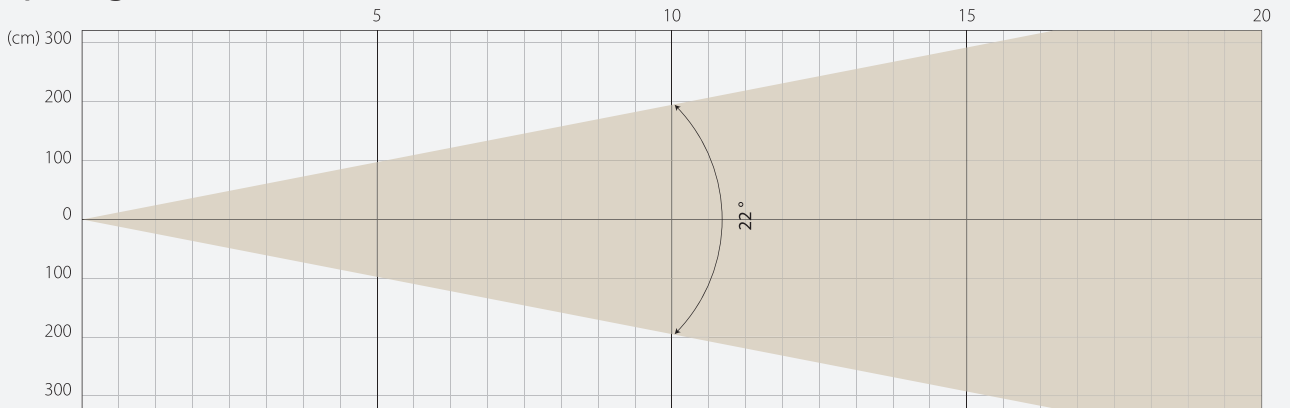


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	47232	0,54	11808	1,08	5248	1,62	2952	2,17

MIDDLE ZOOM

Beam Opening

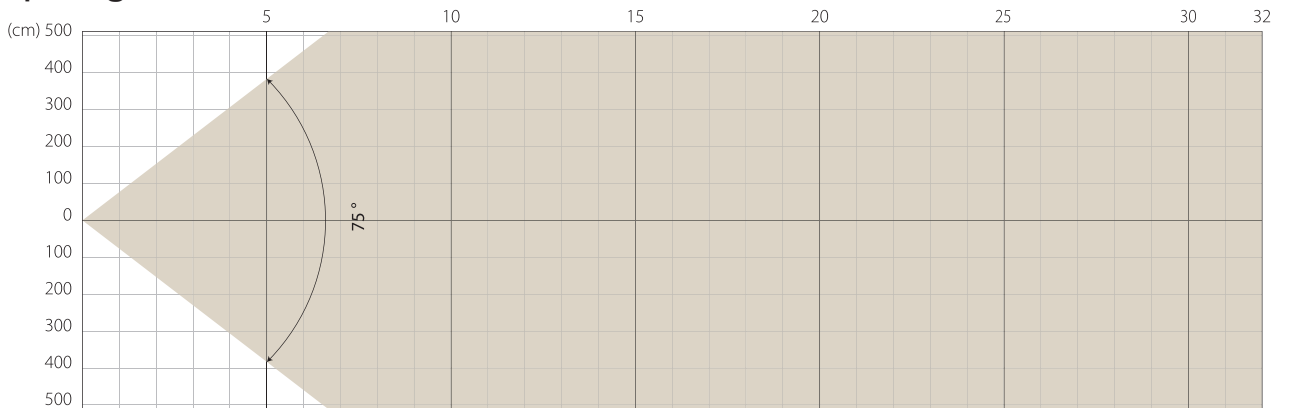


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	5662	1,94	1416	3,89	629	5,83	354	7,78

MAX ZOOM

Beam Opening



Intensity

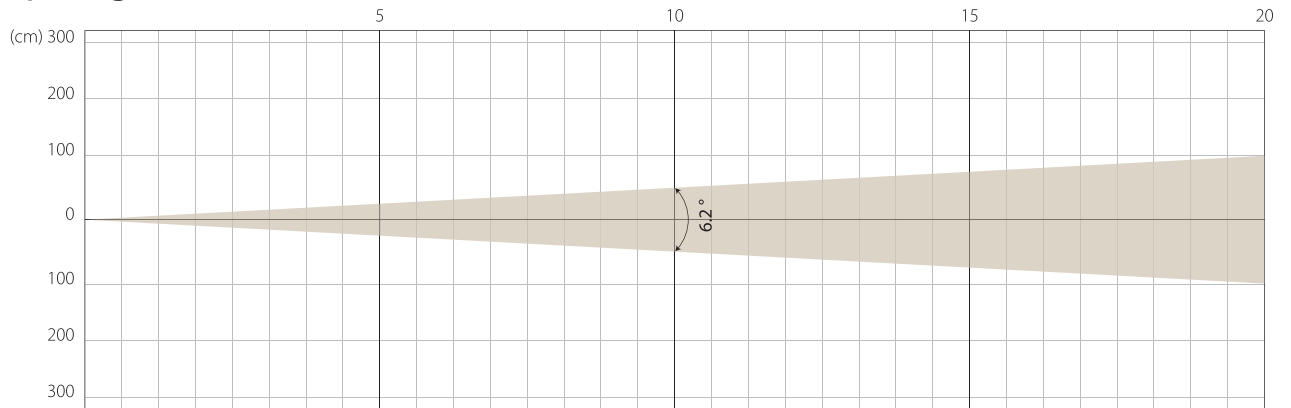
Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	956	7,67	239	15,35	106	23,02	60	30,69

SUPER SILENCE MODE

NATIVE CRI GREATER THAN 95

MIN ZOOM

Beam Opening

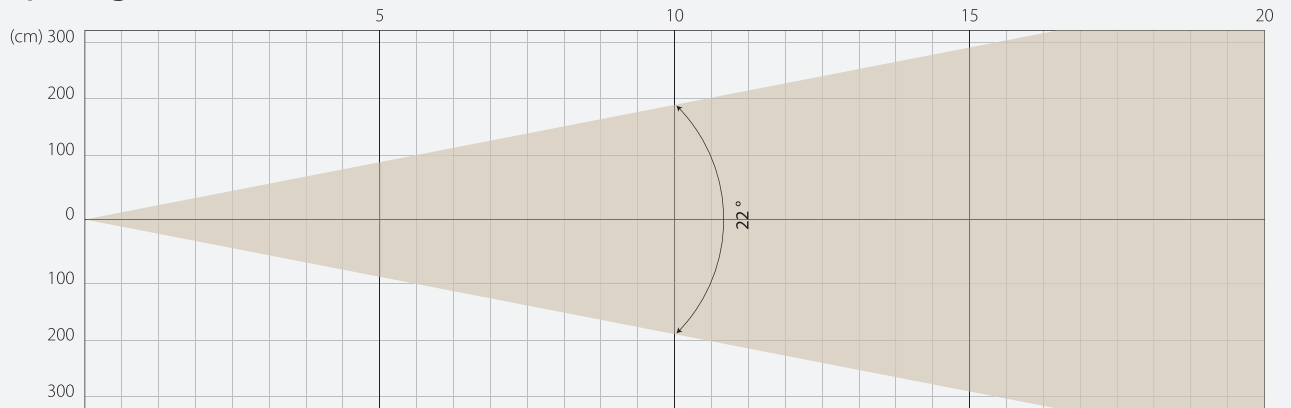


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	28159	0,54	7040	1,08	3129	1,62	1760	2,17

MIDDLE ZOOM

Beam Opening

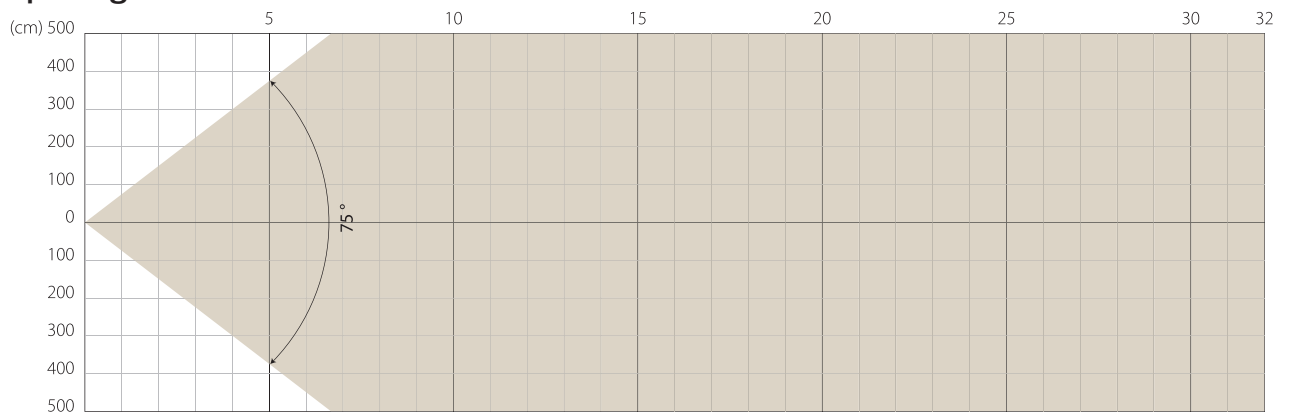


Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	3324	1,94	831	3,89	369	5,83	208	7,78

MAX ZOOM

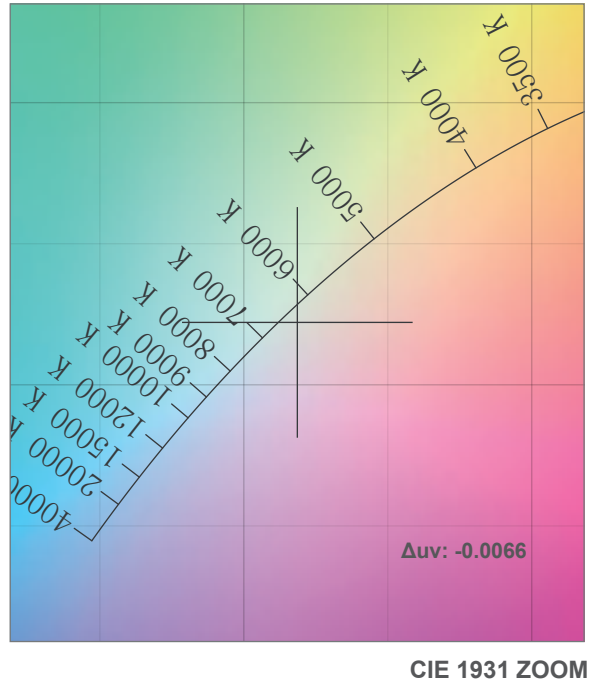
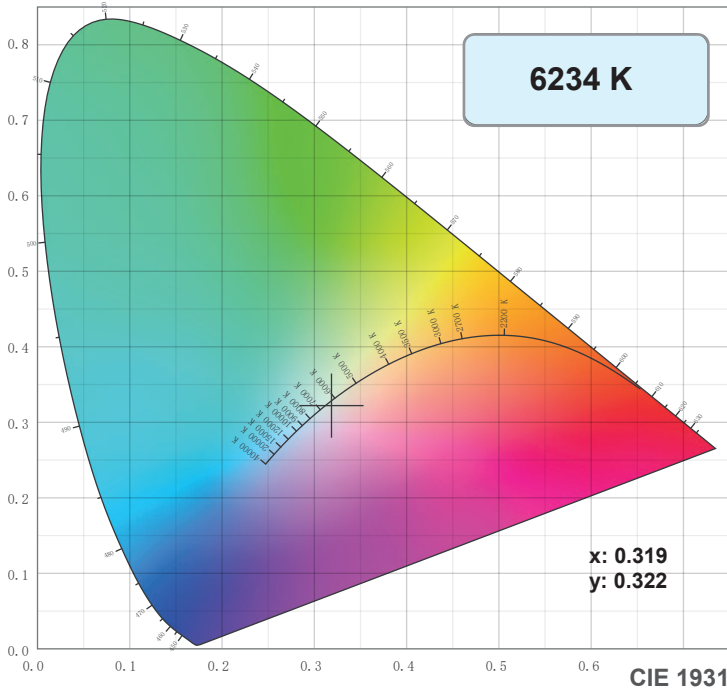
Beam Opening



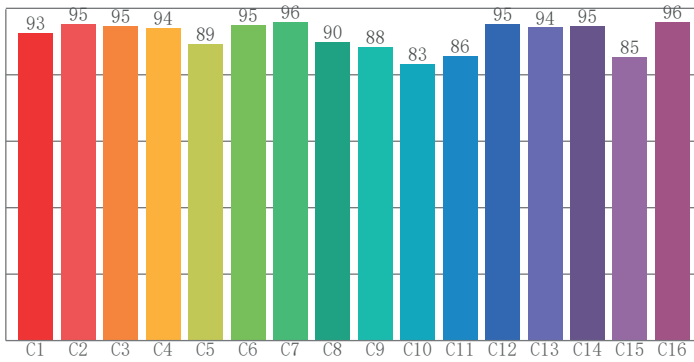
Intensity

Distance (m)	5		10		15		20	
unit	lux	diameter	lux	diameter	lux	diameter	lux	diameter
White	553	7,67	138	15,35	61	23,02	35	30,69

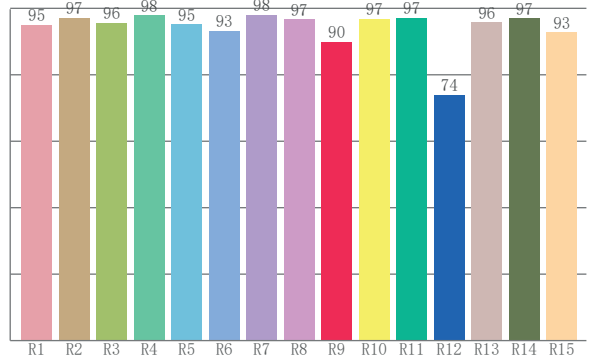
COLOR DETAILS



TM-30: 91.5



CRI: 96.1 (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
95.1	97.2	95.6	97.9	95.2	93.3	98.0	96.7	90.0	96.8	97.2	73.9	95.8	97.0	92.8

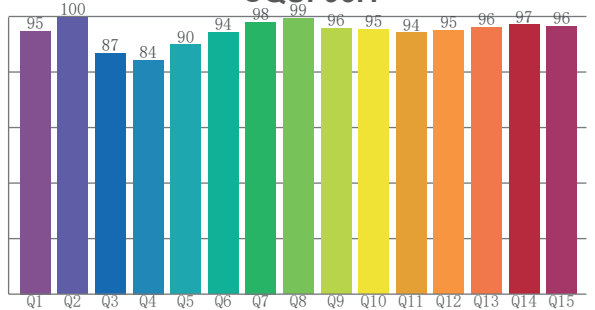
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.7	95.2	94.6	94.1	89.4	95.1	96.0	89.8	88.3	83.3	85.7	95.2	94.2	94.8	85.4	95.8

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
94.8	99.6	86.8	84.3	89.8	94.4	98.0	99.3	95.6	95.4	94.1	95.1	96.0	97.0	96.5

CQS: 93.1



Color parameters

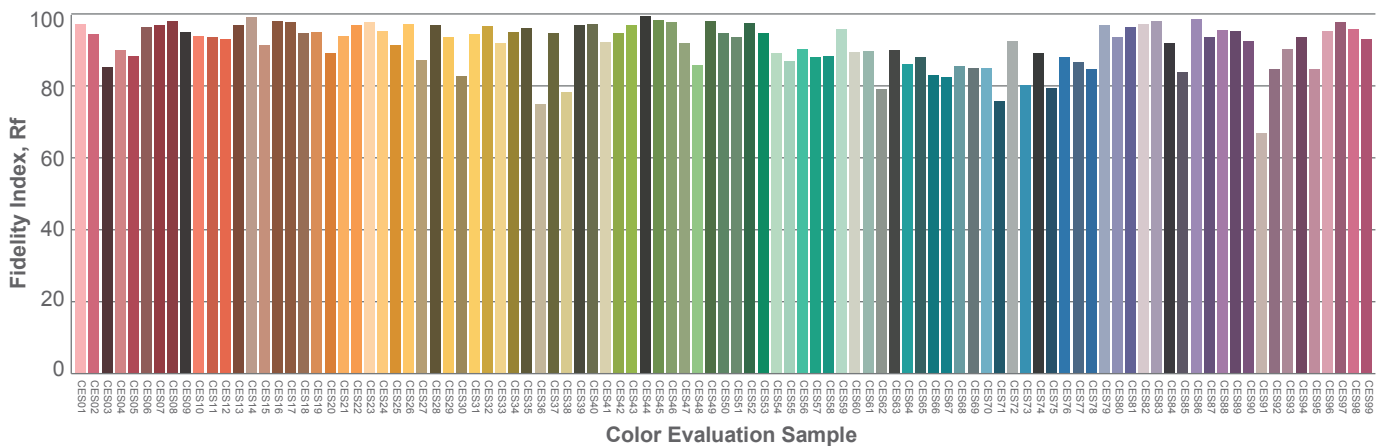
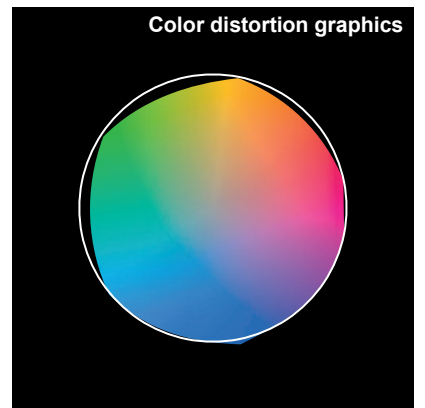
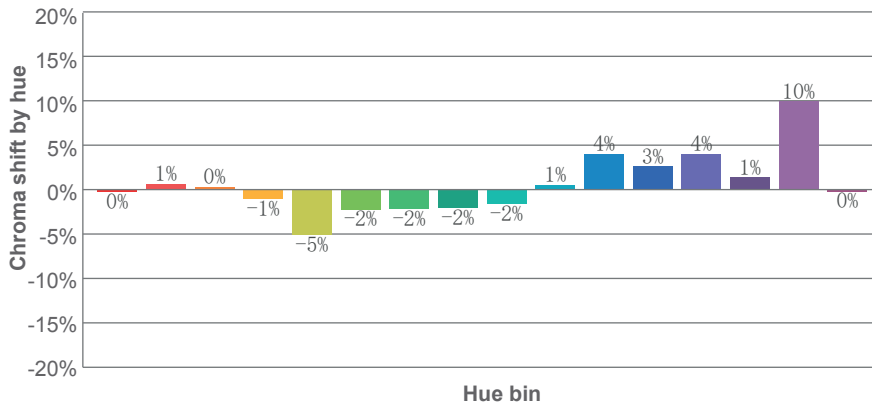
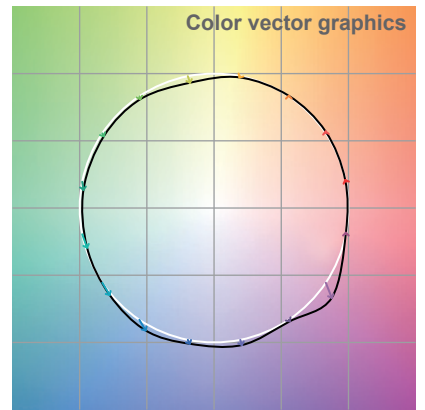
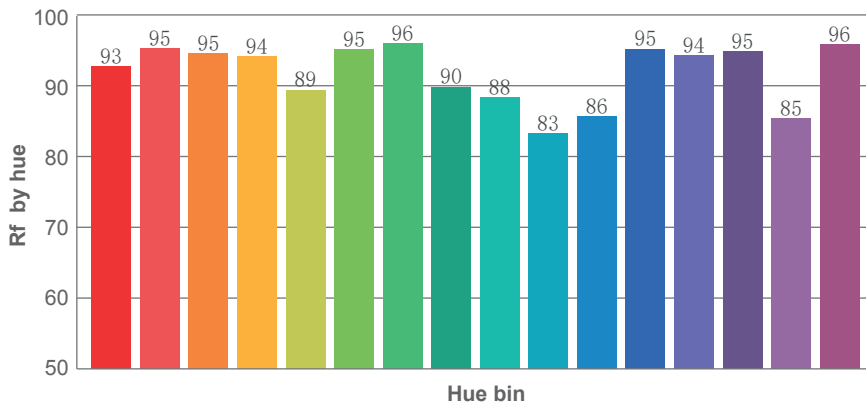
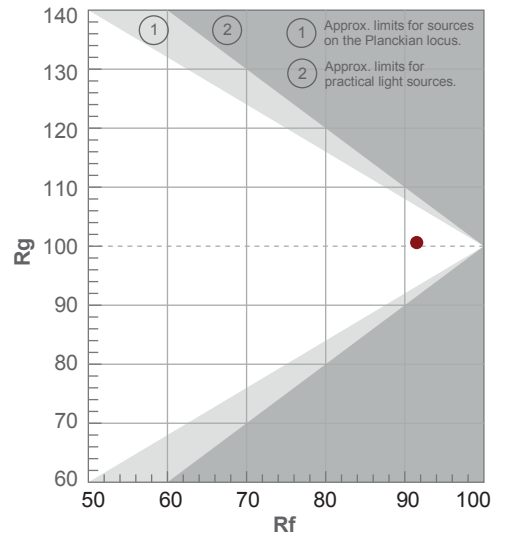
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
6234 K	96.1	90.0	91.5	100.6	93.1	0.319	0.322	0.205	0.310	-0.0066

TM-30 DETAILS

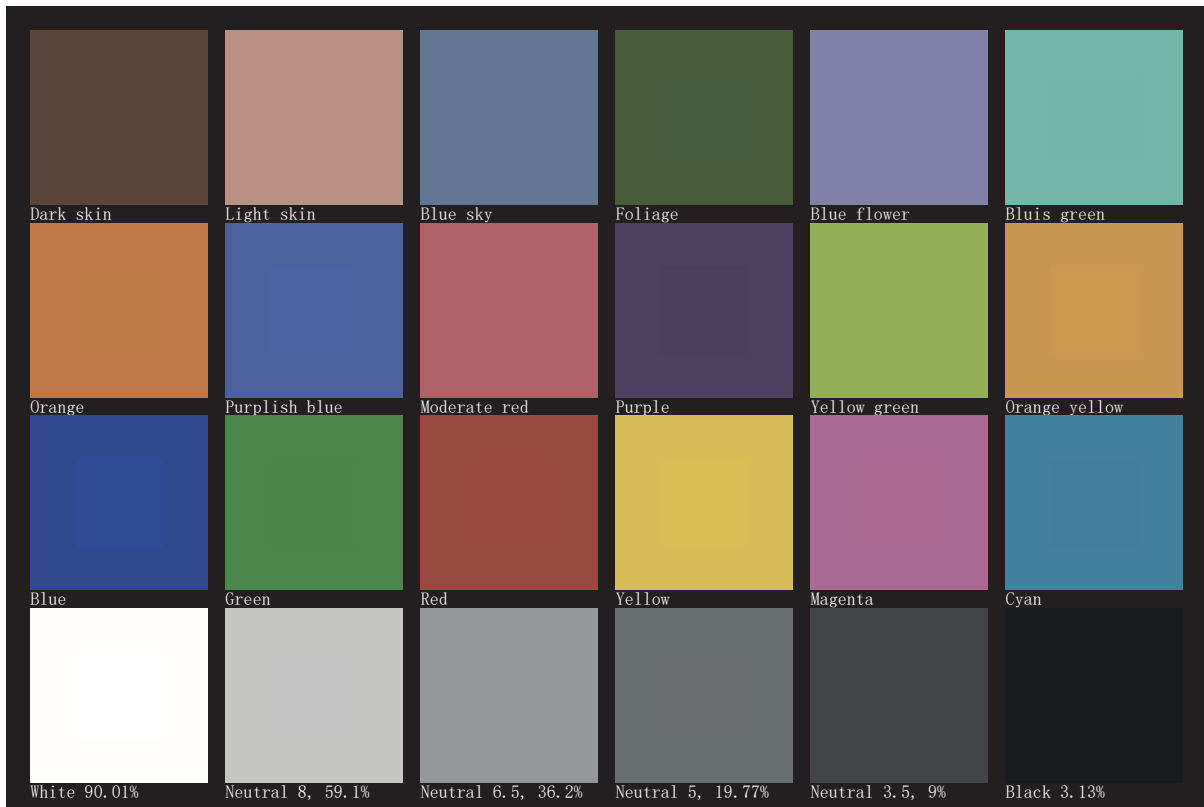
Rf 91.5
Fidelity index Rf

Rg 100.6
Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	93	0%	1%
2	95	1%	1%
3	95	0%	0%
4	94	-1%	0%
5	89	-5%	-1%
6	95	-2%	1%
7	96	-2%	1%
8	90	-2%	6%
9	88	-2%	10%
10	83	1%	11%
11	86	4%	8%
12	95	3%	2%
13	94	4%	0%
14	95	1%	0%
15	85	10%	-7%
16	96	0%	1%



TLCI 97





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