

EDGESlot Asymmetric 50° at 25°

ESL4

Light efficiency:

144 Lumen/Watt**Output: 1070 lm**

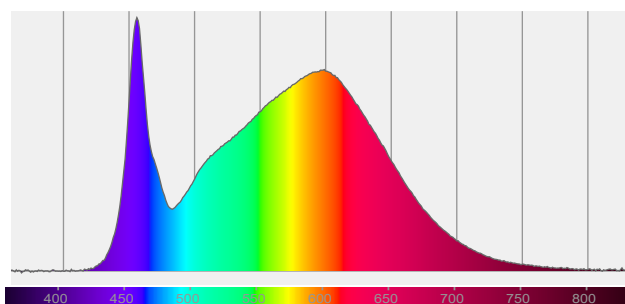
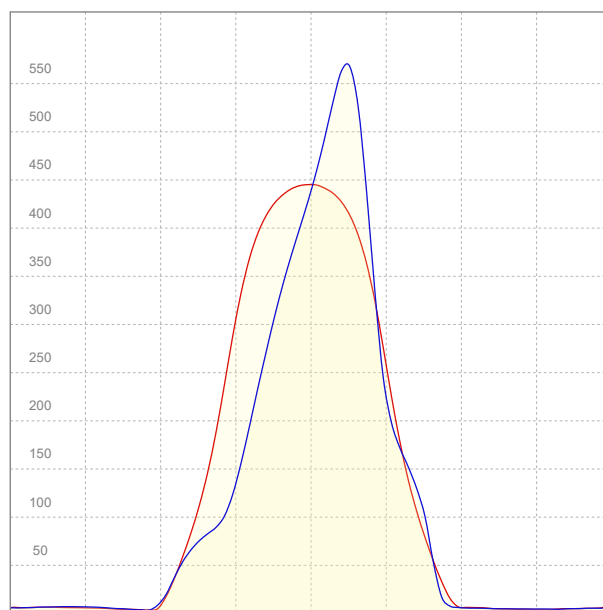
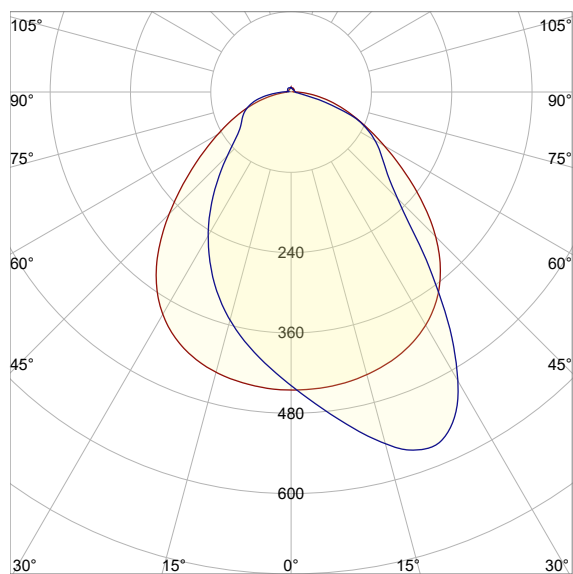
Light quality:

CRI: 83.8**Peak: 568 cd**

Color temperature:

3911 K**Power: 7.4 W****PF: 1.0**

No photo



Product name:

EDGESlot Asymmetric 50° at 25°

Item number:

ESL4

Configuration:

ESL4-2FT-4080-WT-DA5025-500LPF

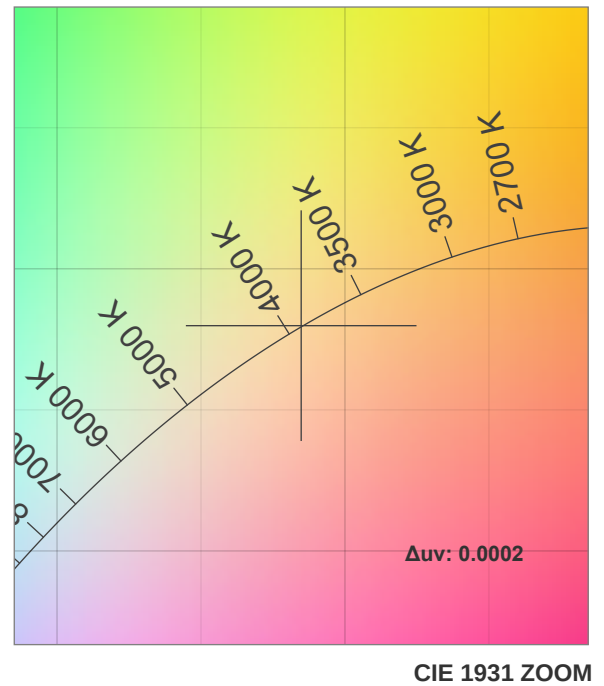
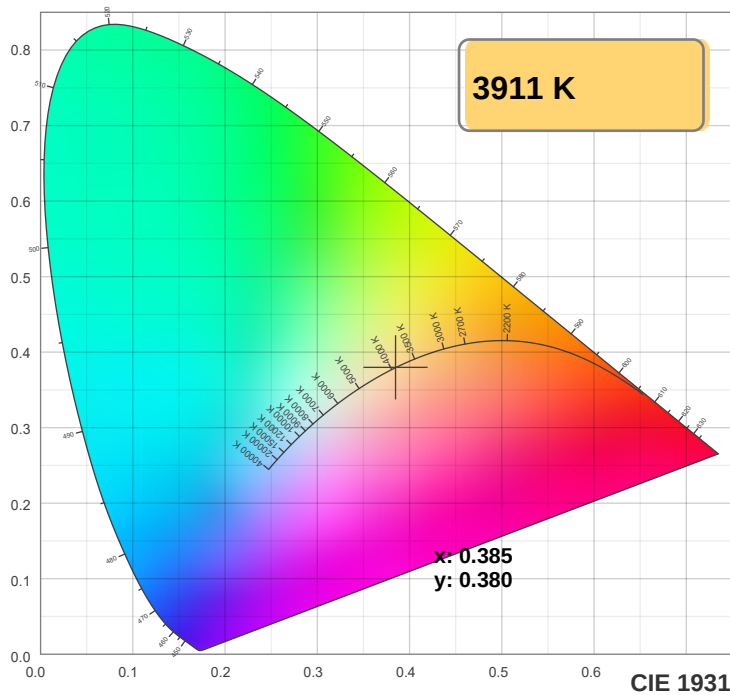
Date and time:

3/28/2022 5:13:02 PM

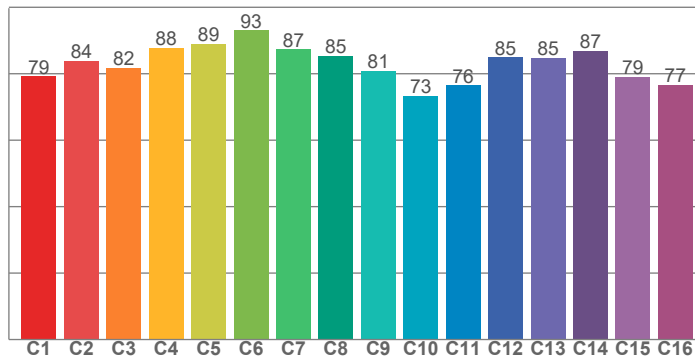
Description:

**Gen 1 LG features out
BW lens features out
Power Supply ma:24**

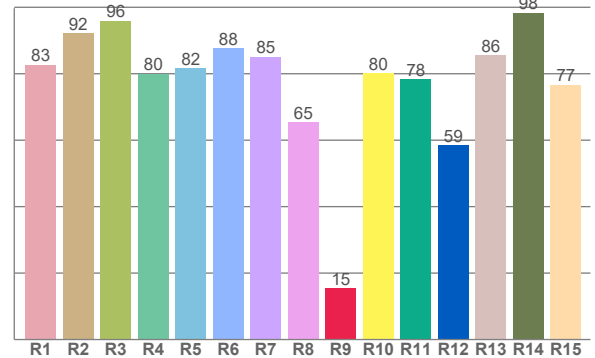
Color Details



TM-30: 82.9



CRI: 83.8 (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
82.7	92.2	95.9	80.1	81.7	87.6	85.2	65.4	15.4	80.2	78.4	58.6	85.6	98.4	76.7

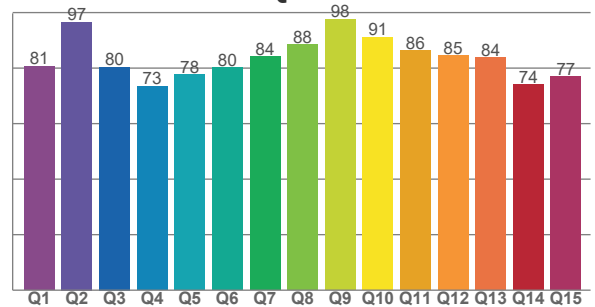
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
79.2	83.8	81.7	87.7	89.1	93.0	87.3	85.4	80.8	73.3	76.5	84.9	84.8	86.9	79.1	76.7

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
80.7	96.6	80.3	73.5	77.6	80.1	84.1	88.5	97.6	91.1	86.4	84.5	83.8	74.1	76.9

CQS: 82.2



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
3911 K	83.8	15.4	82.9	93.3	82.2	0.385	0.380	0.227	0.336	0.0002

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TM-30 Details

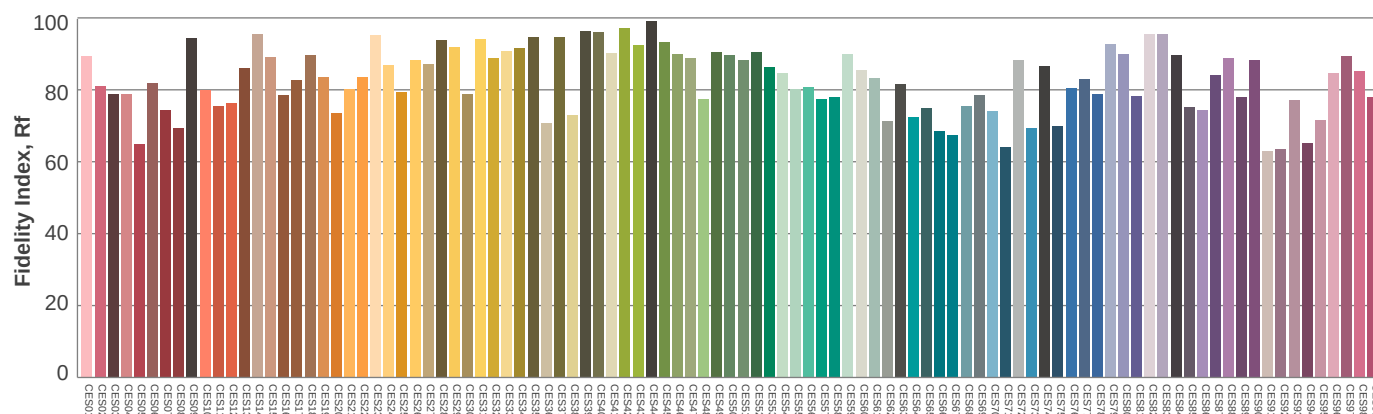
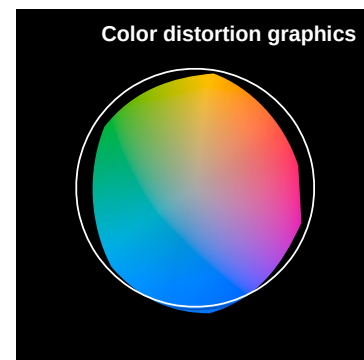
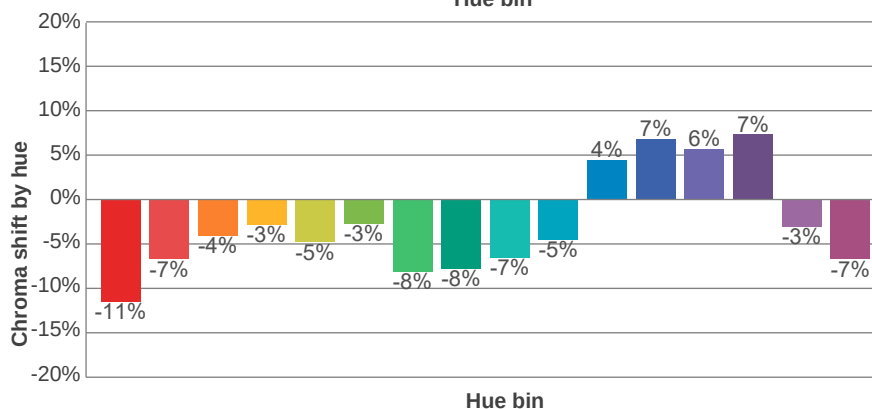
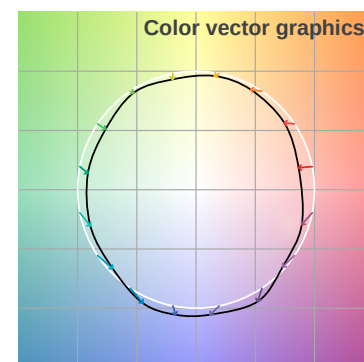
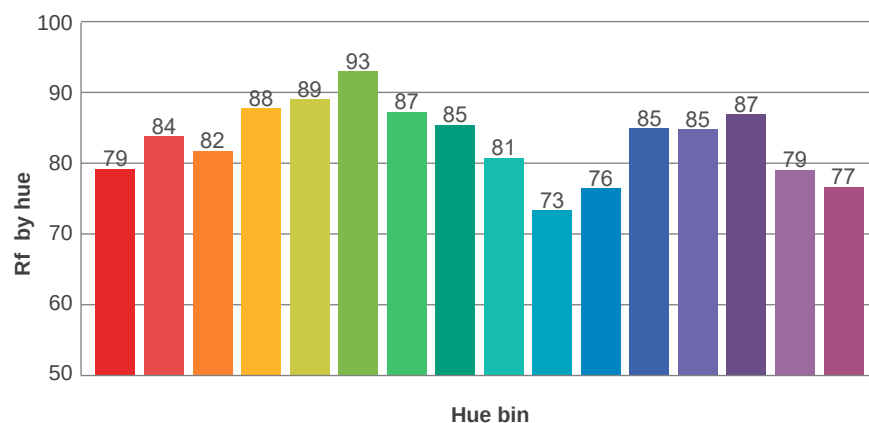
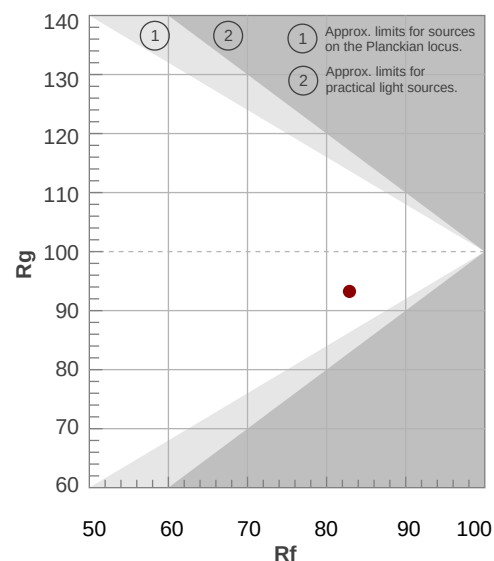
Rf 82.9

Fidelity index Rf

Rg 93.3

Gamut index Rg

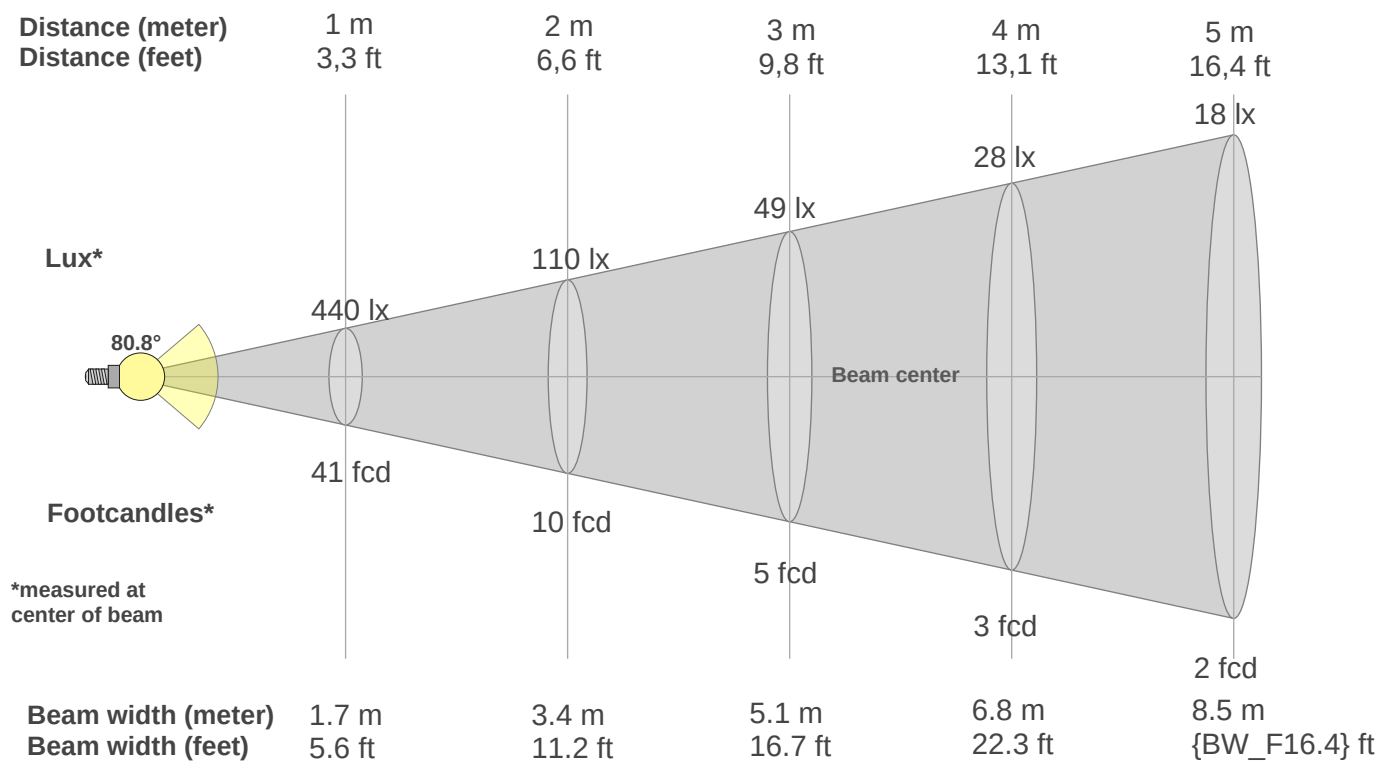
Hue Bin	R_f	Shifts (%)	
		Chroma	Hue
1	79	-11%	1%
2	84	-7%	5%
3	82	-4%	8%
4	88	-3%	4%
5	89	-5%	1%
6	93	-3%	-2%
7	87	-8%	0%
8	85	-8%	4%
9	81	-7%	13%
10	73	-5%	16%
11	76	4%	16%
12	85	7%	4%
13	85	6%	-9%
14	87	7%	-9%
15	79	-3%	-13%
16	77	-7%	-11%



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Beam details



Glare evaluation according to UGR

p Ceiling	70	70	50	50	30	70	70	50	50	30
p Walls	50	30	50	30	30	50	30	50	30	30
p Floor	20	20	20	20	20	20	20	20	20	20
Room size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Variation of the observer position for the luminaire distance S										
n/a	n/a					n/a				
n/a	n/a					n/a				
n/a	n/a					n/a				
CIE 117-1995. Corrected glare indices referring to 1070 lm total luminous flux										