

Light efficiency:



Output: 404 lm



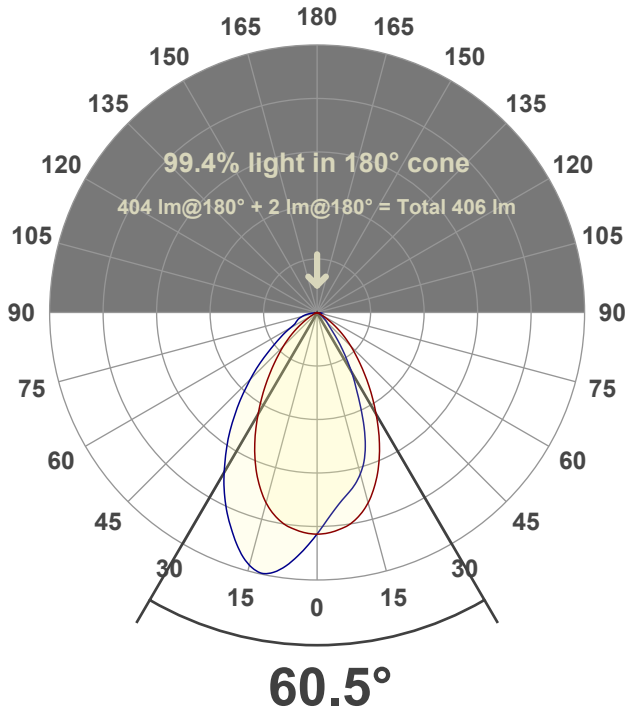
Light quality:



Peak: 371 cd

Power: 7.9 W

Beam angle



Test number:

SL2DW-MCSF-6-S08-WW

Luminaire Model:

SLICE 2IN WW 6 CELL 8W

Date and time:

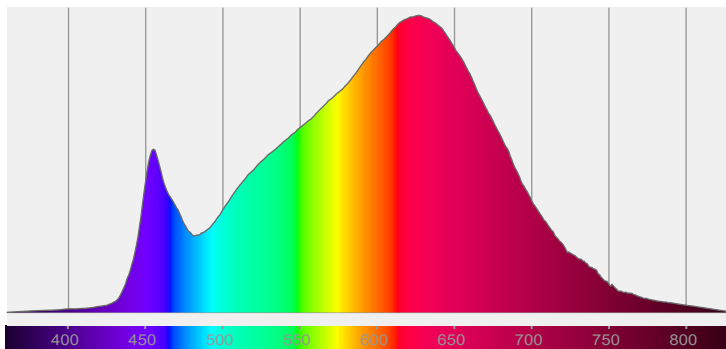
12/30/2025 5:25:05 PM

LUM: 404

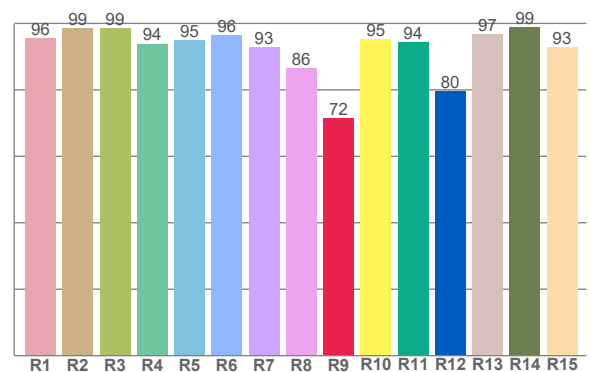


*Variation due to source size, bezel geometry, or secondary optics

Spectra



CRI: 94.7 (R1-R8)



Color parameters

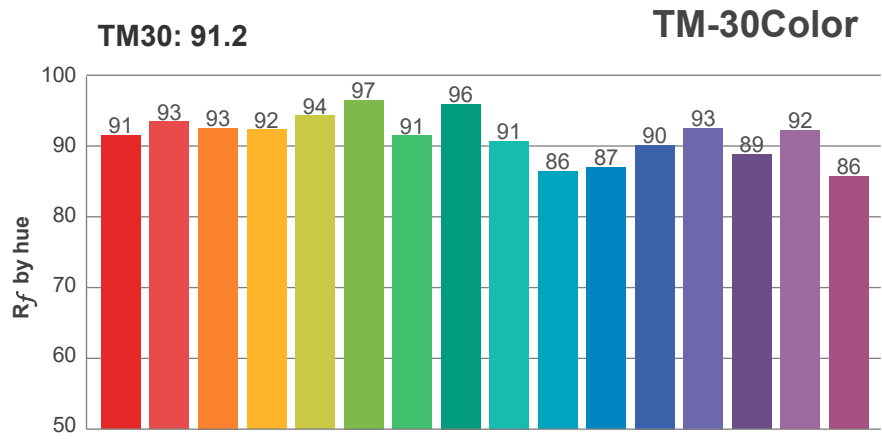
	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
	CRI	CRI R9	TM30 R _f	TM30 R _g	CQS	x	y	u	v	Δuv
	94.7	71.6	91.2	98.7	91.5	0.437	0.400	0.253	0.346	-0.0019

R_f 91.2

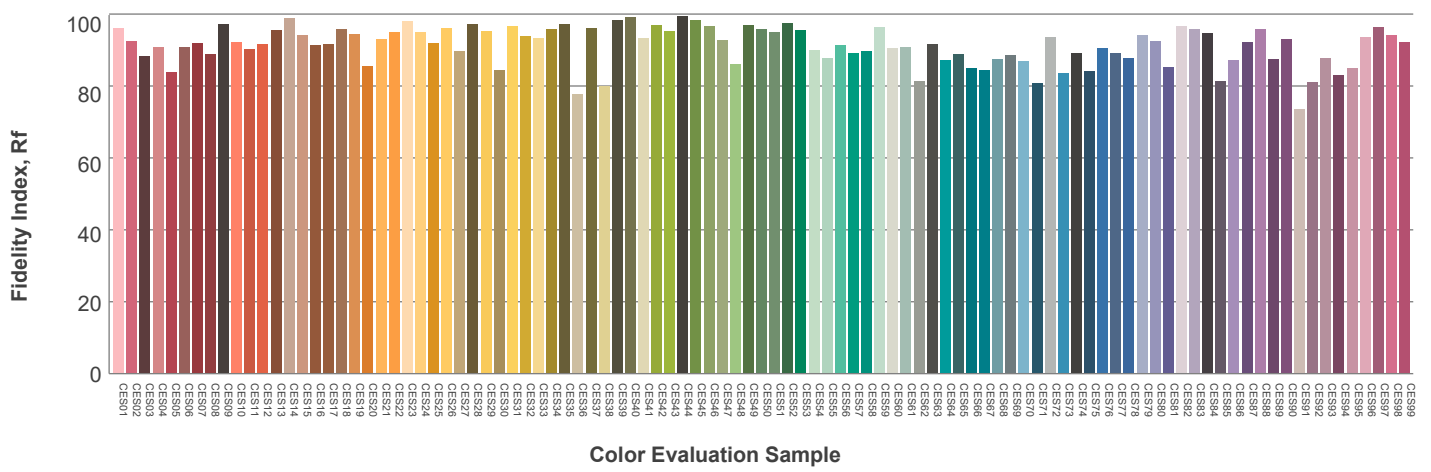
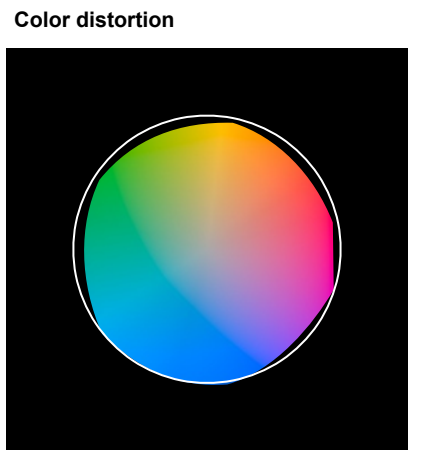
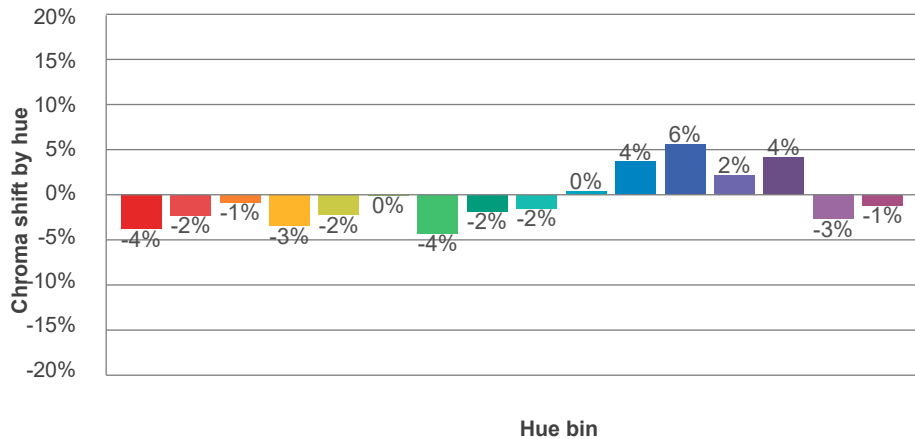
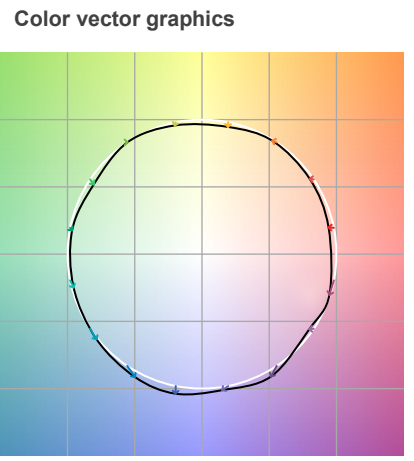
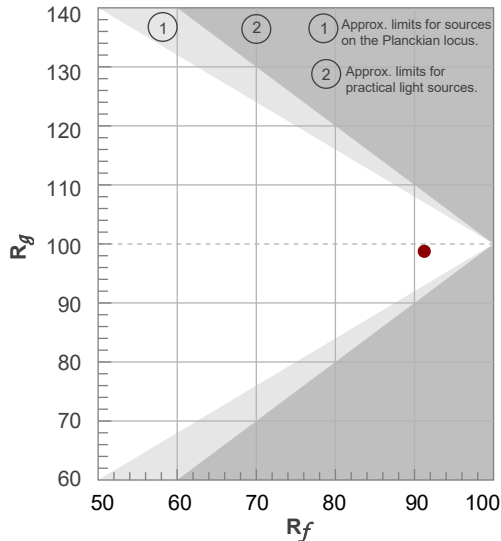
Fidelity index R_f

R_g 98.7

Gammut index R_g

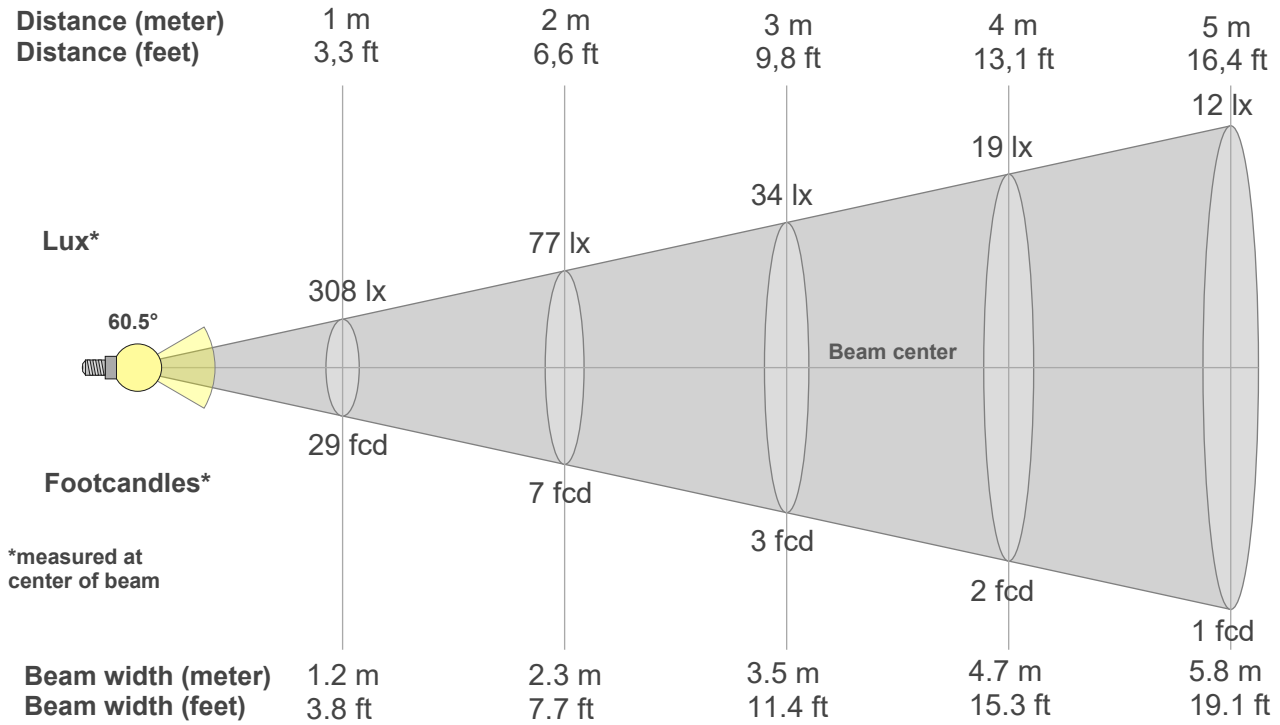


Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	91	-4%	1%
2	93	-2%	2%
3	93	-1%	3%
4	92	-3%	-1%
5	94	-2%	1%
6	97	0%	0%
7	91	-4%	2%
8	96	-2%	1%
9	91	-2%	6%
10	86	0%	9%
11	87	4%	9%
12	90	6%	1%
13	93	2%	-5%
14	89	4%	-8%
15	92	-3%	-2%
16	86	-1%	-11%



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Beam details



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
308lx	77lx	34lx	19lx	12lx	9lx	6lx	5lx	4lx	3lx	3lx	2lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx	1lx
28.6fcd	7.2fcd	3.2fcd	1.8fcd	1.1fcd	0.8fcd	0.6fcd	0.4fcd	0.4fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd

Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
308	305	295	274	244	206	166	128	95	68	46	27	14	8	4	2	1	1	1	0
100%	99%	96%	89%	79%	67%	54%	41%	31%	22%	15%	9%	4%	2%	1%	1%	0%	0%	0%	0%

Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
308	276	254	233	197	143	98	60	33	21	15	9	5	3	2	1	2	2	2	0
100%	90%	83%	75%	64%	46%	32%	20%	11%	7%	5%	3%	2%	1%	0%	0%	1%	1%	1%	0%

Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
308	305	295	274	244	206	166	128	95	68	46	27	14	8	4	2	1	1	1	0
100%	99%	96%	89%	79%	67%	54%	41%	31%	22%	15%	9%	4%	2%	1%	1%	0%	0%	0%	0%

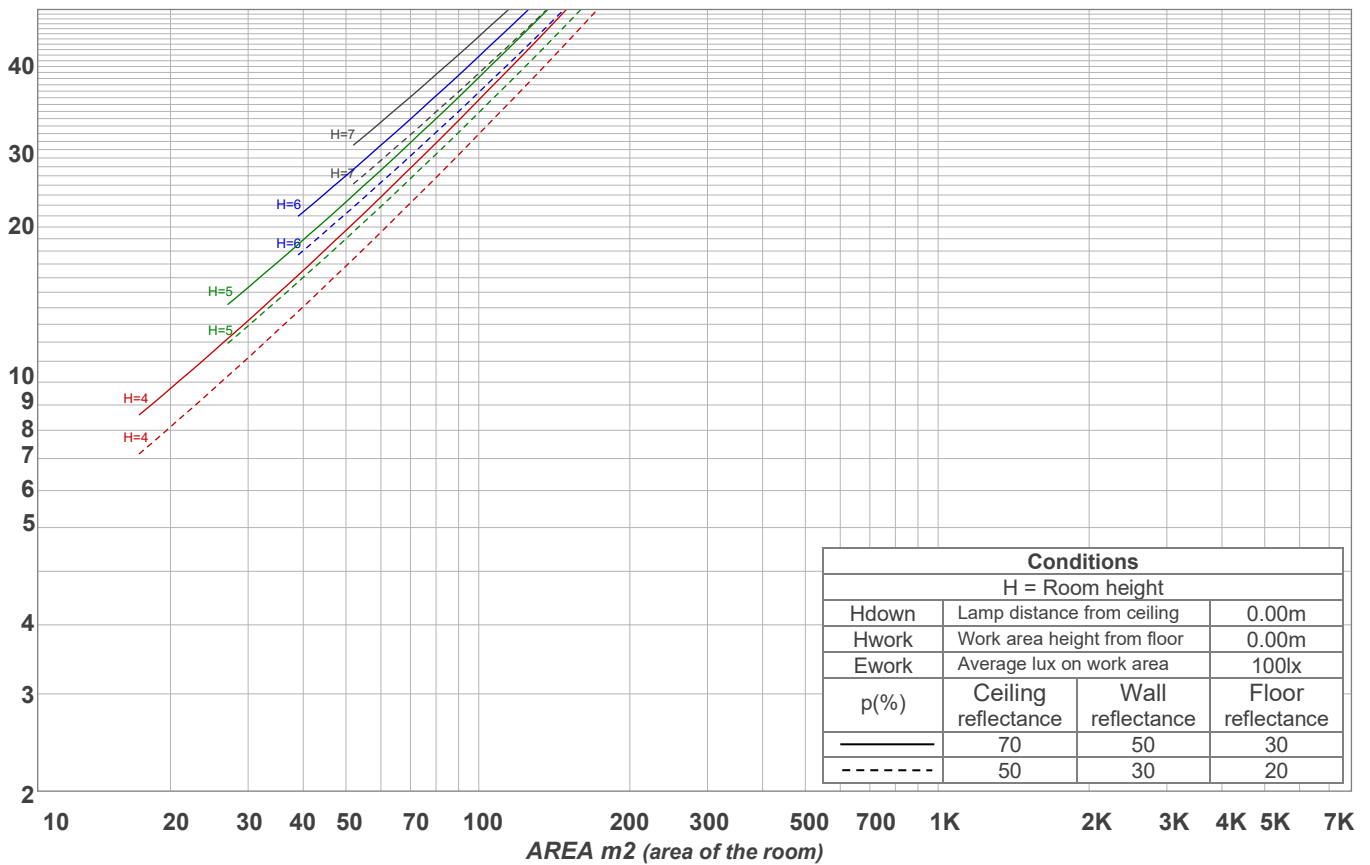
Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
308	343	368	364	336	300	260	217	174	133	97	67	46	33	29	23	17	10	0	0
100%	111%	119%	118%	109%	97%	84%	70%	56%	43%	31%	22%	15%	11%	9%	8%	6%	3%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
60.5°	105.1°	137.9°	93.0%	79.2%

Light planning Luminaire budgetary diagram

LAMPS (number of lamps)
50



Luminaire budgetary diagram AREA m² (area of the room) Coefficients of Utilization

Ceiling reflectance	80				70				50			30			10			0
Wall reflectance	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
Floor reflectance	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	0
RCR	(RCR: Room Cavity Ratio)																	
	Room Values are expressed as percentage of Lumens delivered to the task surface																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	112	108	105	102	109	106	103	100	102	99	97	98	96	94	94	93	91	90
2	104	98	93	89	102	96	92	88	93	89	86	90	87	84	87	84	82	80
3	97	89	83	78	95	88	82	77	85	80	76	83	78	75	80	77	74	72
4	91	82	75	70	89	81	74	69	78	73	68	76	71	68	74	70	67	65
5	86	75	68	63	84	74	68	63	72	66	62	71	65	61	69	64	61	59
6	80	70	62	57	79	69	62	57	67	61	56	66	60	56	64	59	56	54
7	76	64	57	52	74	64	57	52	62	56	52	61	56	51	60	55	51	49
8	71	60	53	48	70	59	53	48	58	52	48	57	51	47	56	51	47	46
9	67	56	49	44	66	55	49	44	54	48	44	53	48	44	53	47	44	42
10	64	52	46	41	63	52	46	41	51	45	41	50	45	41	49	44	41	39

Zonal Lumen Summary

0°-10°	10°-20°	20°-30°	30°-40°	40°-50°	50°-60°	60°-70°	70°-80°	80°-90°
29.2 lm	79.9 lm	98.0 lm	82.2 lm	55.1 lm	31.2 lm	15.0 lm	9.15 lm	4.25 lm

90°-100°	100°-110°	110°-120°	120°-130°	130°-140°	140°-150°	150°-160°	160°-170°	170°-180°
0.000 lm	0.000 lm	0.000 lm	0.000 lm	0.000 lm	0.000 lm	0.000 lm	0.000 lm	0.000 lm

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