

Light efficiency:



Output: 716 lm



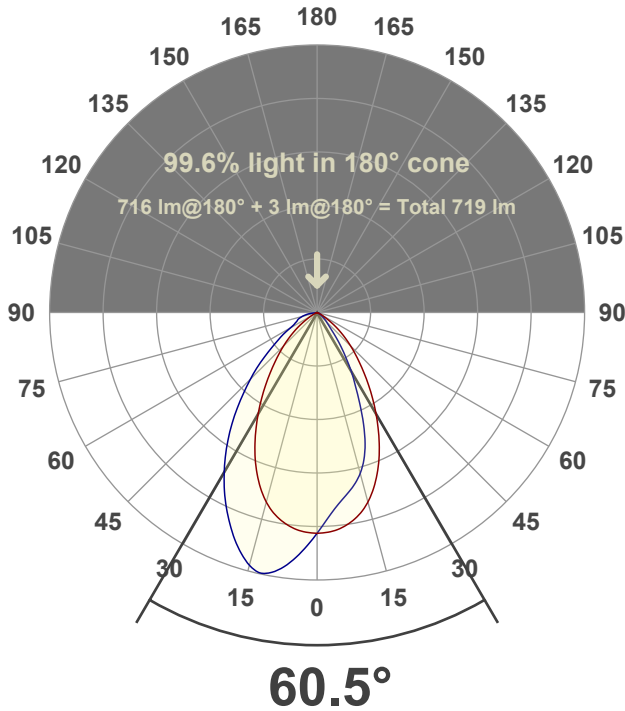
Light quality:



Peak: 661 cd

Power: 15.2 W

Beam angle



Test number:

SL2DW-MCSF-6-SO15-WW

Luminaire Model:

SLICE 2IN WW 6 CELL 15W

Date and time:

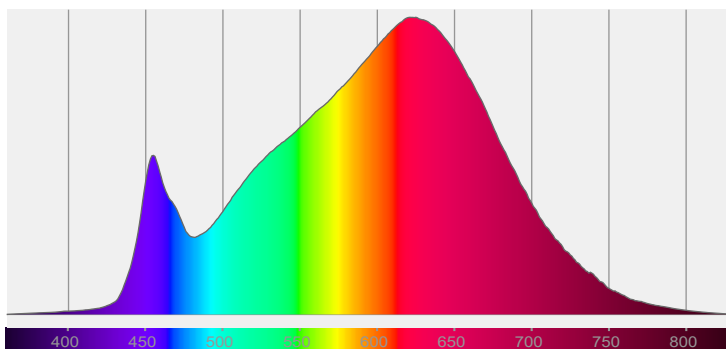
12/30/2025 5:16:25 PM

LUM: 716

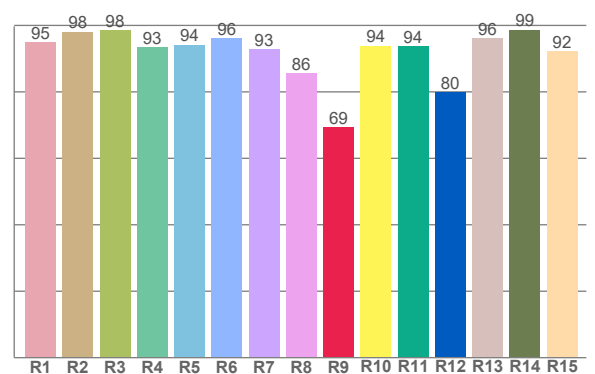


*Variation due to source size, bezel geometry, or secondary optics

Spectra



CRI: 94.2 (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 diviation from black body
	CRI	CRI R9	TM30 R _f	TM30 R _g	CQS	x	y	u	v	Δuv
	94.2	69.3	91.3	98.8	91.2	0.436	0.400	0.252	0.346	-0.0017

R_f 91.3

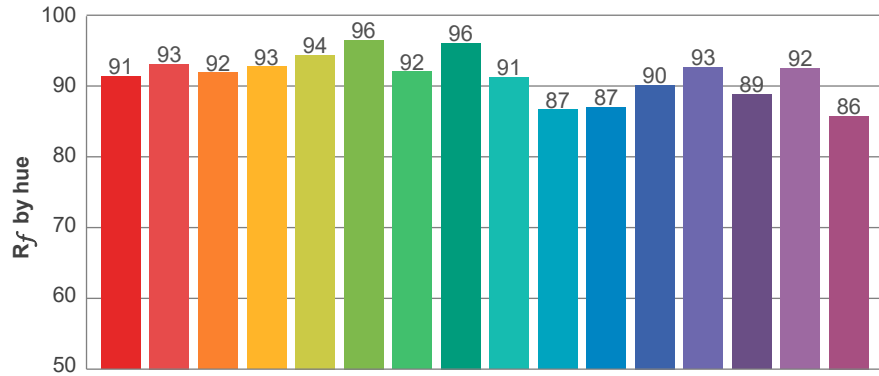
Fidelity index R_f

R_g 98.8

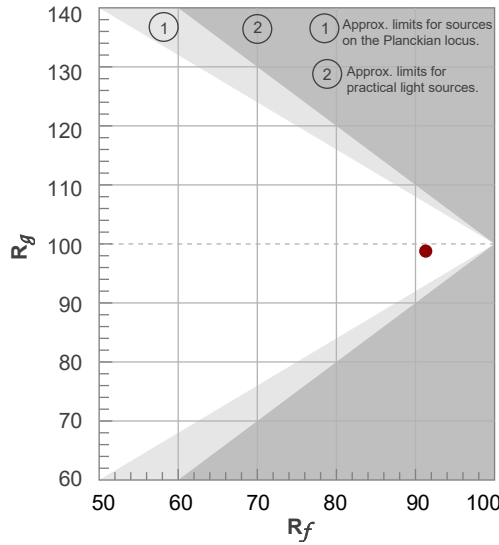
Gammut index R_g

TM30: 91.3

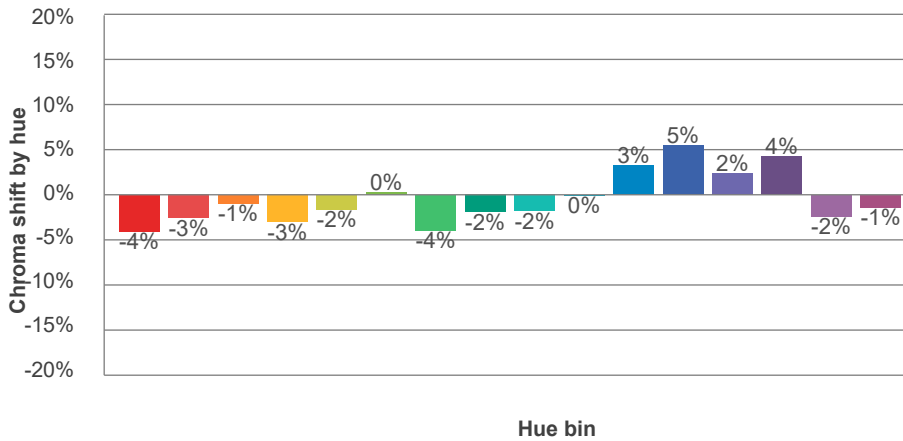
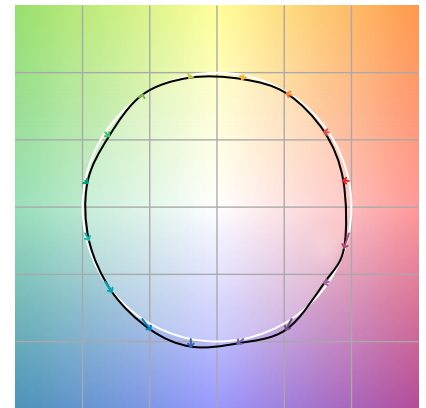
TM-30Color



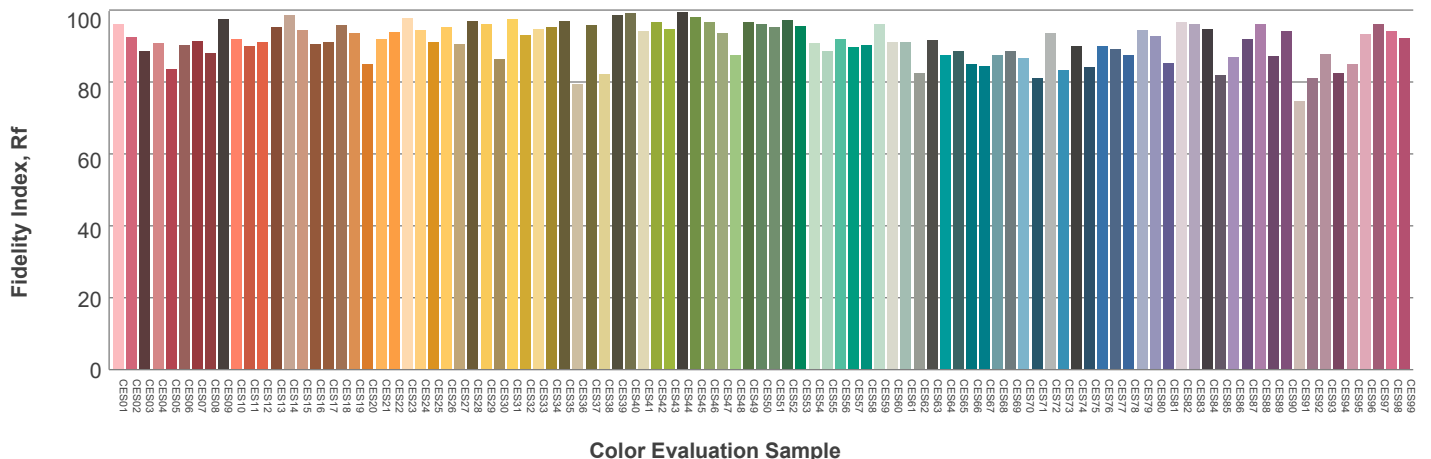
Hue Bin	R_f	Graphic shifts (%)	
		Chroma	Hue
1	91	-4%	1%
2	93	-3%	2%
3	92	-1%	4%
4	93	-3%	0%
5	94	-2%	1%
6	96	0%	0%
7	92	-4%	1%
8	96	-2%	1%
9	91	-2%	5%
10	87	0%	9%
11	87	3%	9%
12	90	5%	1%
13	93	2%	-5%
14	89	4%	-8%
15	92	-2%	-2%
16	86	-1%	-11%



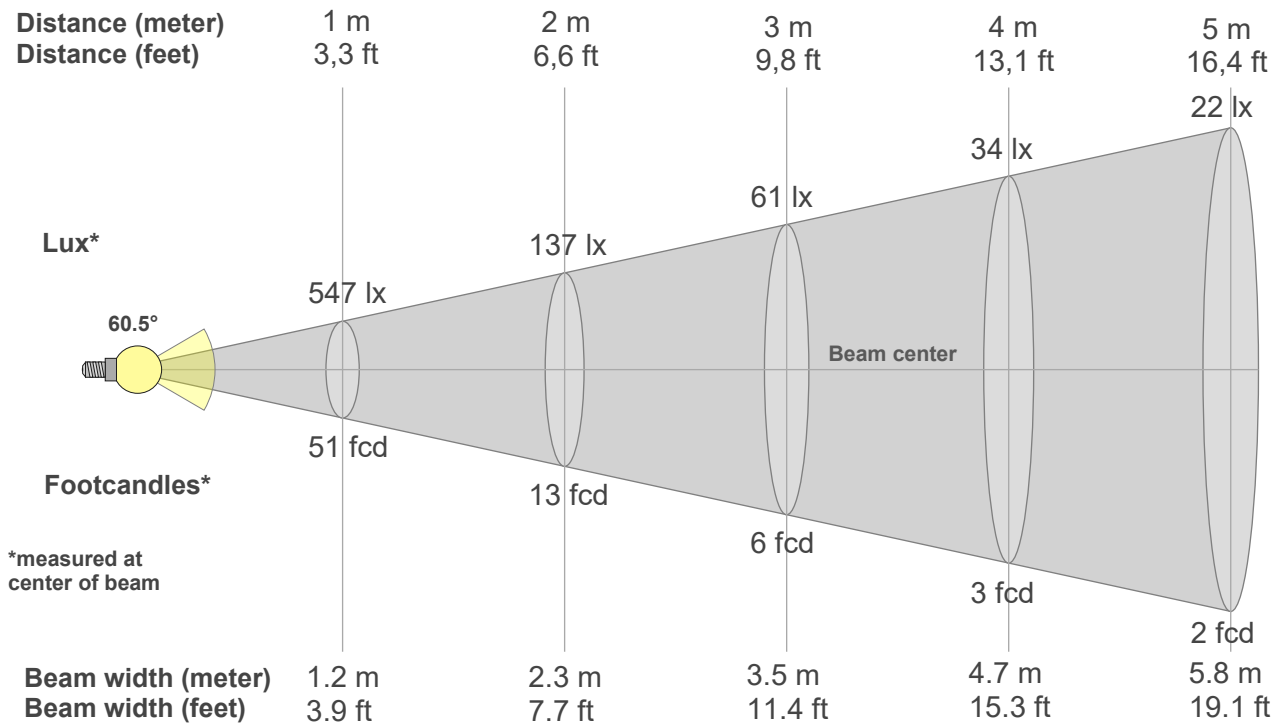
Color vector graphics



Color distortion



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
547lx	137lx	61lx	34lx	22lx	15lx	11lx	9lx	7lx	5lx	5lx	4lx	3lx	3lx	2lx	2lx	2lx	2lx	2lx	1lx
50.8fcd	12.7fcd	5.6fcd	3.2fcd	2fcd	1.4fcd	1fcd	0.8fcd	0.6fcd	0.5fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd	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°
547	541	522	486	432	366	295	227	168	121	81	48	24	14	7	3	3	2	1	0
100%	99%	95%	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°
547	490	452	413	348	253	173	107	58	36	25	15	10	5	3	2	3	3	3	0
100%	90%	83%	75%	64%	46%	32%	20%	11%	7%	5%	3%	2%	1%	1%	0%	0%	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°
547	541	522	486	432	366	295	227	168	121	81	48	24	14	7	3	3	2	1	0
100%	99%	95%	89%	79%	67%	54%	41%	31%	22%	15%	9%	4%	2%	1%	1%	0%	0%	0%	0%

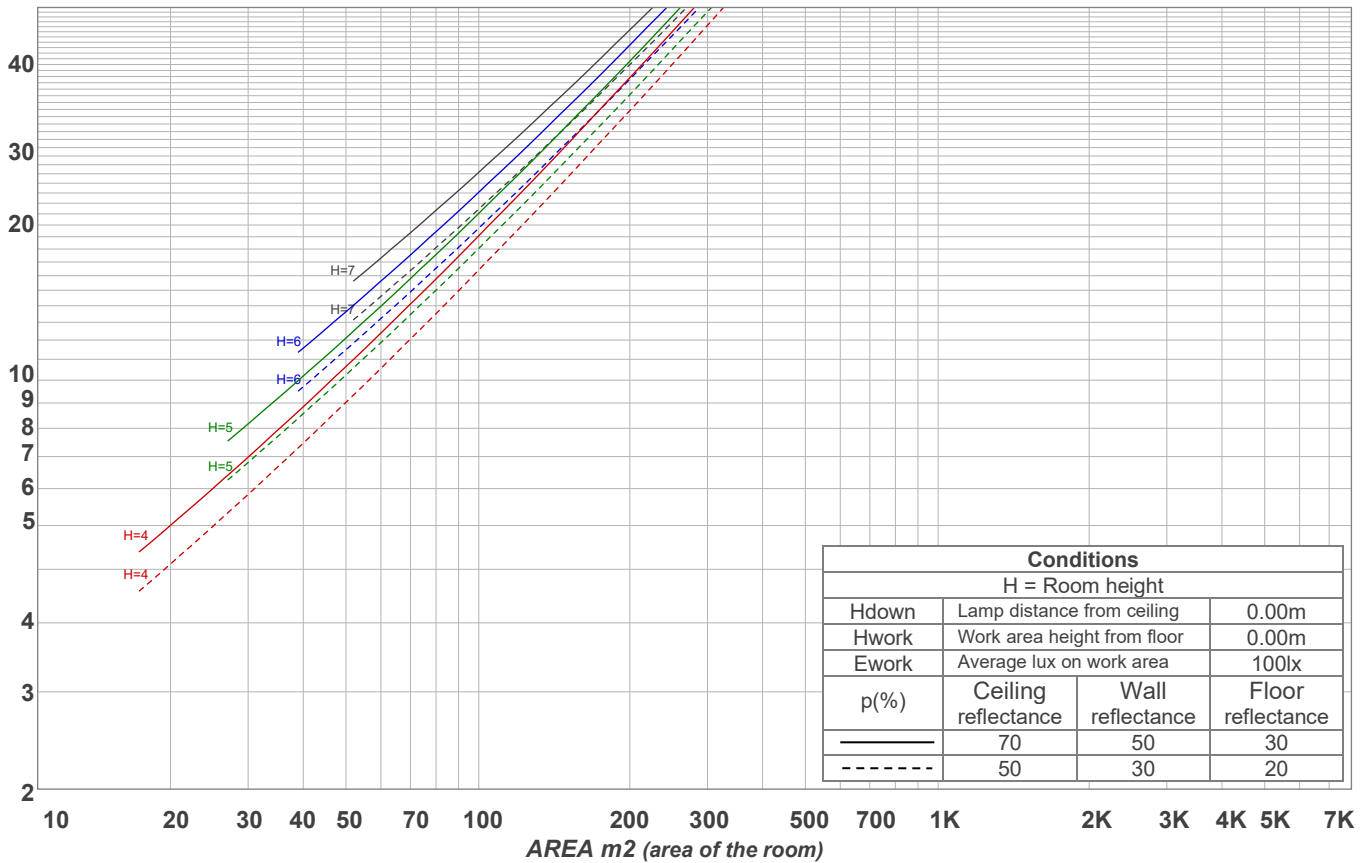
Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
547	610	654	649	598	533	462	386	309	236	172	119	81	60	52	41	29	17	0	0
100%	111%	120%	119%	109%	98%	84%	71%	56%	43%	31%	22%	15%	11%	9%	8%	5%	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°	105.2°	137.5°	93.1%	79.3%

LAMPS (number of lamps)
50

Light planning Luminaire budgetary diagram



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	50	30	10	0
Floor reflectance	20	20	20	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	100		
1	112	108	105	102	109	106	103	100	102	99	97	98	96	94	94	93	92	90	90		
2	104	98	93	89	102	96	92	88	93	89	86	90	87	84	87	84	82	80	80		
3	98	89	83	78	95	88	82	78	85	80	76	83	78	75	80	77	74	72	72		
4	91	82	75	70	89	81	74	69	78	73	68	76	71	68	74	70	67	65	65		
5	86	75	68	63	84	74	68	63	72	66	62	71	65	61	69	64	61	59	59		
6	80	70	62	57	79	69	62	57	67	61	56	66	60	56	64	59	56	54	54		
7	76	64	57	52	74	64	57	52	62	56	52	61	56	51	60	55	51	50	50		
8	71	60	53	48	70	59	53	48	58	52	48	57	52	47	56	51	47	46	46		
9	67	56	49	44	66	55	49	44	54	48	44	53	48	44	53	48	44	42	42		
10	64	52	46	41	63	52	46	41	51	45	41	50	45	41	49	44	41	39	39		

Zonal Lumen Summary

0°-10°	10°-20°	20°-30°	30°-40°	40°-50°	50°-60°	60°-70°	70°-80°	80°-90°
51.8 lm	142 lm	174 lm	146 lm	97.7 lm	55.5 lm	26.4 lm	15.9 lm	7.34 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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