

Light efficiency:



Output: 882 lm



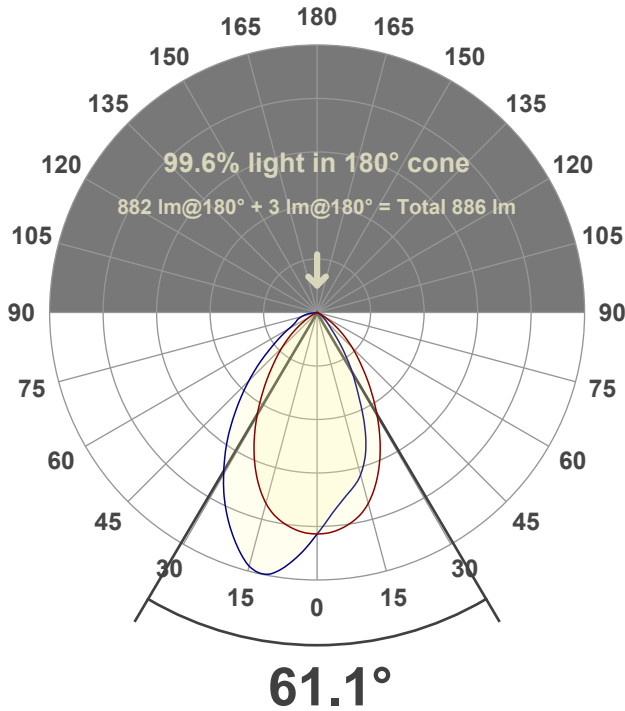
Light quality:



Peak: 795 cd

Power: 20.2 W

Beam angle



Test number:

SL2DW-MCSF-6-SO20-WW

Luminaire Model:

SLICE 2IN WW 6 CELL 20W

Date and time:

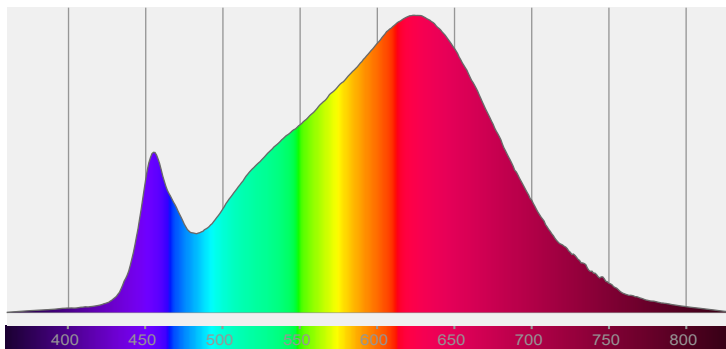
12/30/2025 1:39:01 PM

LUM: 882

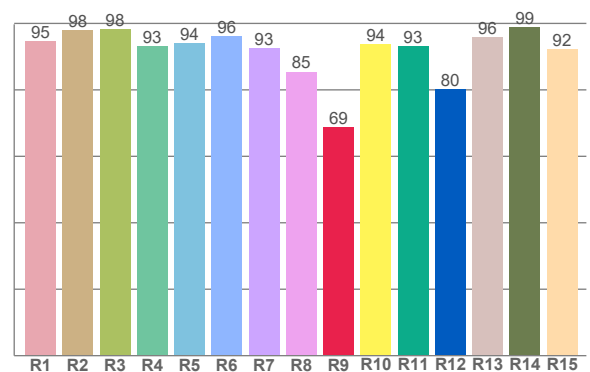


*Variation due to source size, bezel geometry, or secondary optics

Spectra



CRI: 94.0 (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
	94.0	68.9	91.3	98.9	91.0	0.436	0.399	0.252	0.346	-0.0020

R_f 91.3

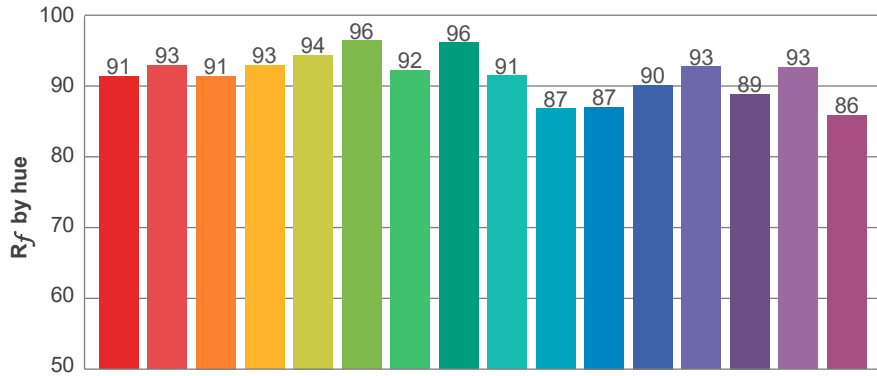
Fidelity index R_f

R_g 98.9

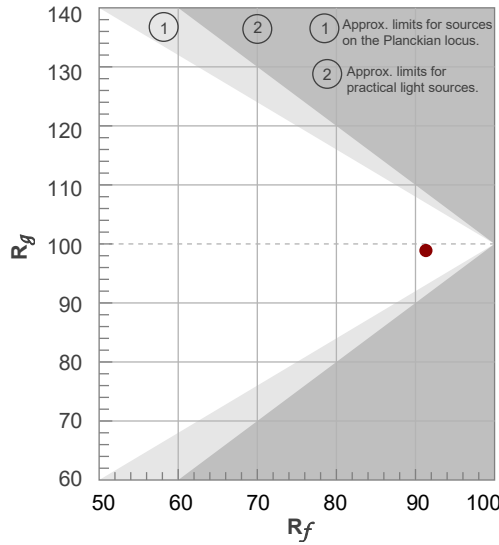
Gammut index R_g

TM30: 91.3

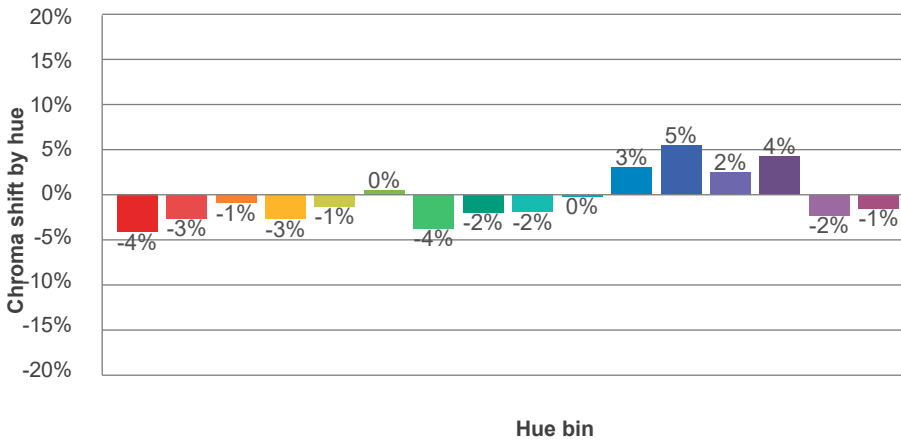
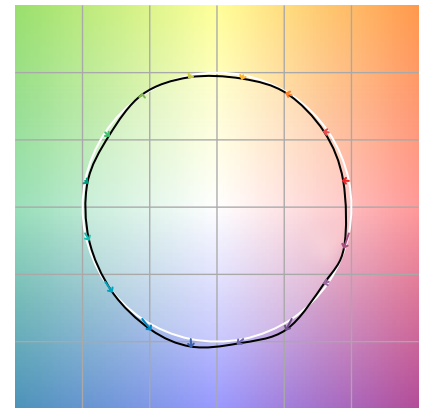
TM-30Color



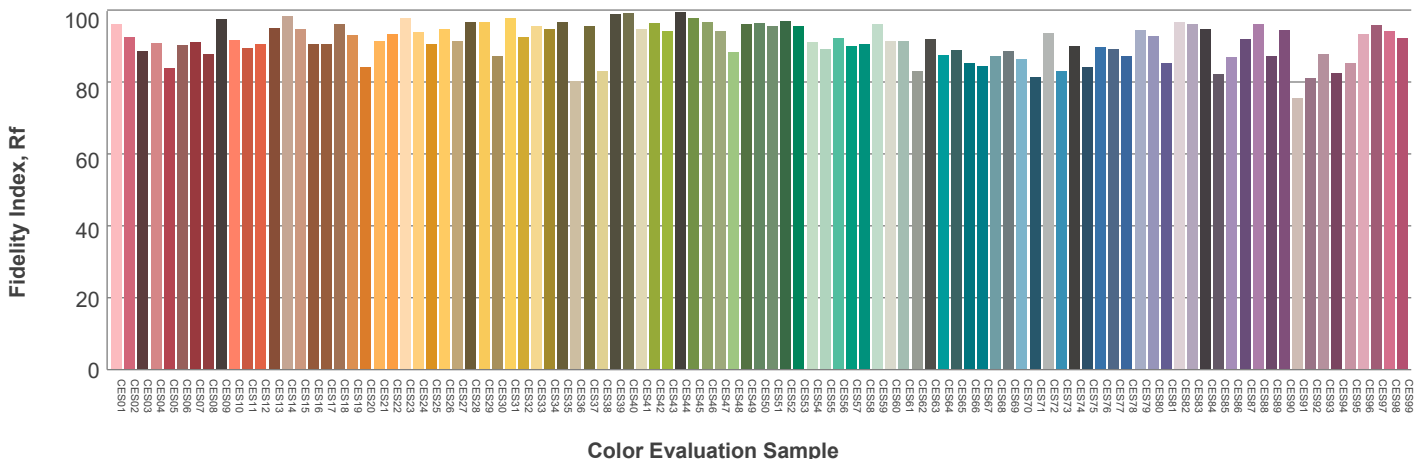
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	91	-4%	1%
2	93	-3%	2%
3	91	-1%	4%
4	93	-3%	0%
5	94	-1%	2%
6	96	0%	0%
7	92	-4%	1%
8	96	-2%	1%
9	91	-2%	5%
10	87	0%	9%
11	87	3%	9%
12	90	5%	1%
13	93	2%	-5%
14	89	4%	-8%
15	93	-2%	-3%
16	86	-1%	-11%



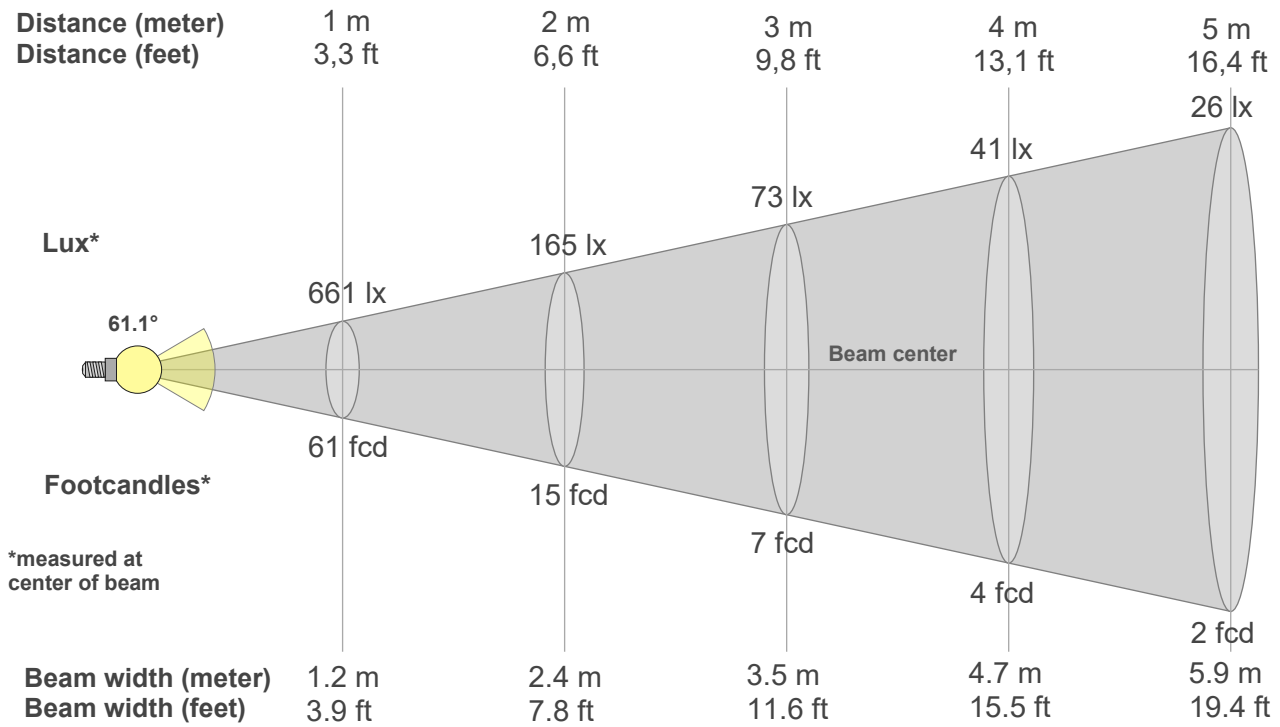
Color vector graphics



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
661lx	165lx	73lx	41lx	26lx	18lx	13lx	10lx	8lx	7lx	5lx	5lx	4lx	3lx	3lx	3lx	2lx	2lx	2lx	2lx
61.4fcd	15.4fcd	6.8fcd	3.8fcd	2.5fcd	1.7fcd	1.3fcd	1fcd	0.8fcd	0.6fcd	0.5fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd

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°
661	653	631	590	525	447	361	280	208	152	103	62	33	18	9	5	4	2	2	0
100%	99%	95%	89%	79%	68%	55%	42%	31%	23%	16%	9%	5%	3%	1%	1%	1%	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°
661	593	546	501	426	316	217	137	76	47	32	20	13	8	4	4	4	4	4	0
100%	90%	83%	76%	64%	48%	33%	21%	11%	7%	5%	3%	2%	1%	1%	1%	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°
661	653	631	590	525	447	361	280	208	152	103	62	33	18	9	5	4	2	2	0
100%	99%	95%	89%	79%	68%	55%	42%	31%	23%	16%	9%	5%	3%	1%	1%	1%	0%	0%	0%

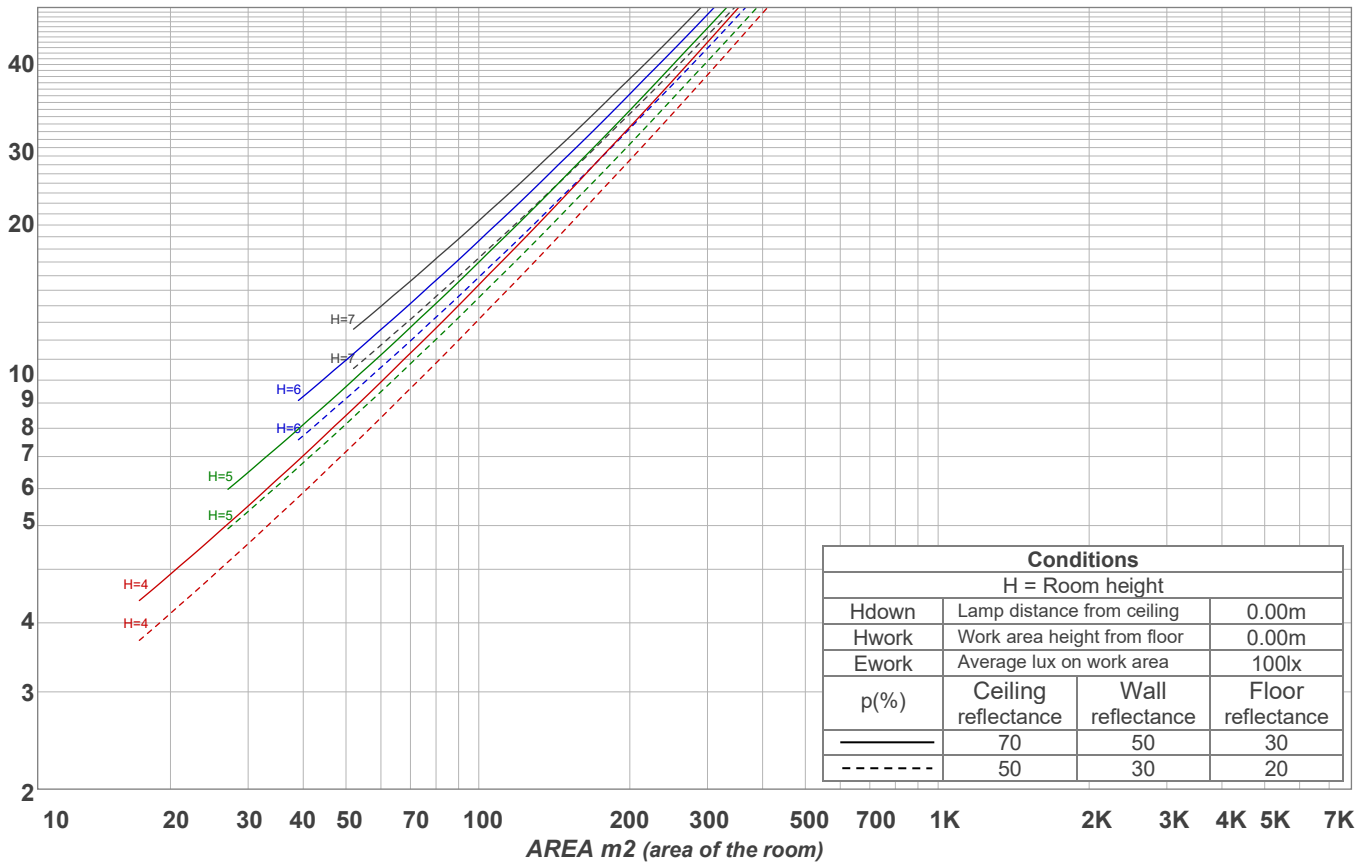
Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
661	736	790	783	722	646	559	470	377	291	214	149	103	75	64	52	38	23	0	0
100%	111%	120%	118%	109%	98%	85%	71%	57%	44%	32%	23%	16%	11%	10%	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
61.1°	106.4°	139°	92.7%	78.7%

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	100	
1	112	108	105	102	109	106	103	100	102	99	97	98	96	94	94	93	91	89	89	89	
2	104	98	93	88	102	96	91	87	93	89	85	90	86	83	87	84	82	80	80	80	
3	97	89	83	78	95	88	82	77	85	80	76	82	78	75	80	76	73	72	72	72	
4	91	82	75	69	89	80	74	69	78	72	68	76	71	67	74	70	66	65	65	65	
5	85	75	68	62	83	74	67	62	72	66	62	70	65	61	69	64	60	59	59	59	
6	80	69	62	57	78	68	61	56	67	61	56	65	60	56	64	59	55	54	54	54	
7	75	64	57	52	74	63	57	52	62	56	51	61	55	51	59	55	51	49	49	49	
8	71	60	53	48	70	59	52	48	58	52	47	57	51	47	56	51	47	45	45	45	
9	67	56	49	44	66	55	48	44	54	48	44	53	48	44	52	47	43	42	42	42	
10	63	52	45	41	62	52	45	41	51	45	41	50	44	41	49	44	40	39	39	39	

Zonal Lumen Summary

0°-10°	10°-20°	20°-30°	30°-40°	40°-50°	50°-60°	60°-70°	70°-80°	80°-90°
62.6 lm	172 lm	212 lm	180 lm	122 lm	70.1 lm	33.7 lm	20.5 lm	10.0 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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