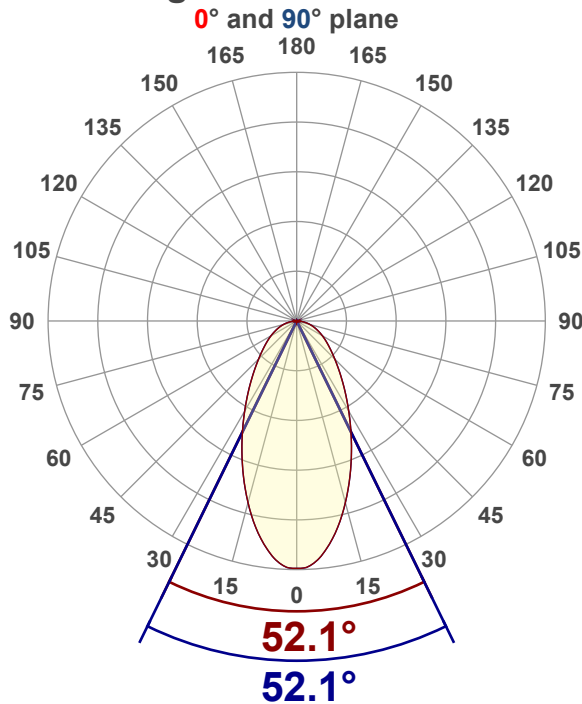


Light efficiency:**81 Lumen/Watt****Color temperature:****2810 K****Light quality:****CRI:94.0, R_g:97.1, R_f:91.4****R9: 56.8 / P: 2 / V: - / F: 3****Output: 694 lm****Peak: 564 cd****Power: 8.6 W****Voltage: 120 V****Current: 0.080 A****PF: 0.9****THD: 49.26 %****Angular Distribution****Product name:****SCP4-9W-CCT-OJB-WH-27K****Test Date:****12/12/2025****Beam Angle (50% of the brightness of the centre):****52.1°****Field Angle (10% of the brightness of the centre):****128.3°****Cut Off Angle (2.5% of the brightness of the centre):****165.7°****Beam Details****measured at centre of beam*

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	380 lx	35 fc	3.9 ft / 1.2 m
8 ft / 2.4 m	95 lx	9 fc	7.8 ft / 2.4 m
12 ft / 3.7 m	42 lx	4 fc	11.7 ft / 3.6 m
16 ft / 4.9 m	24 lx	2 fc	15.6 ft / 4.8 m
20 ft / 6.1 m	15 lx	1 fc	19.6 ft / 6 m

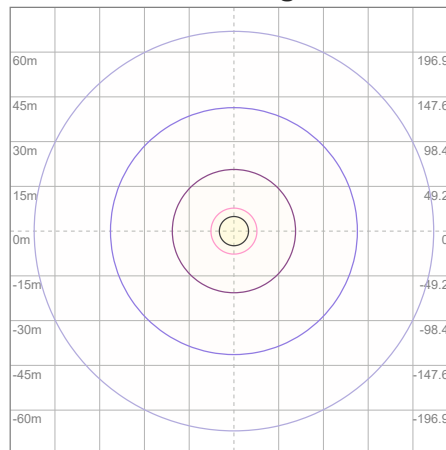
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	305	43.95%
0-40	425	61.24%
0-60	595	85.73%
60-90	98.6	14.21%
70-100	45.5	6.56%
90-120	0.915	0.13%
0-90	693	99.86%
90-180	1.23	0.18%
0-180	694	100.00%

ISO Lux Diagram



Lux at center:	61 lx
3%	1.83 lx
5%	3.05 lx
10%	6.10 lx
30%	18.30 lx
50%	30.50 lx

Conditions:

Number of planes: 8

Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

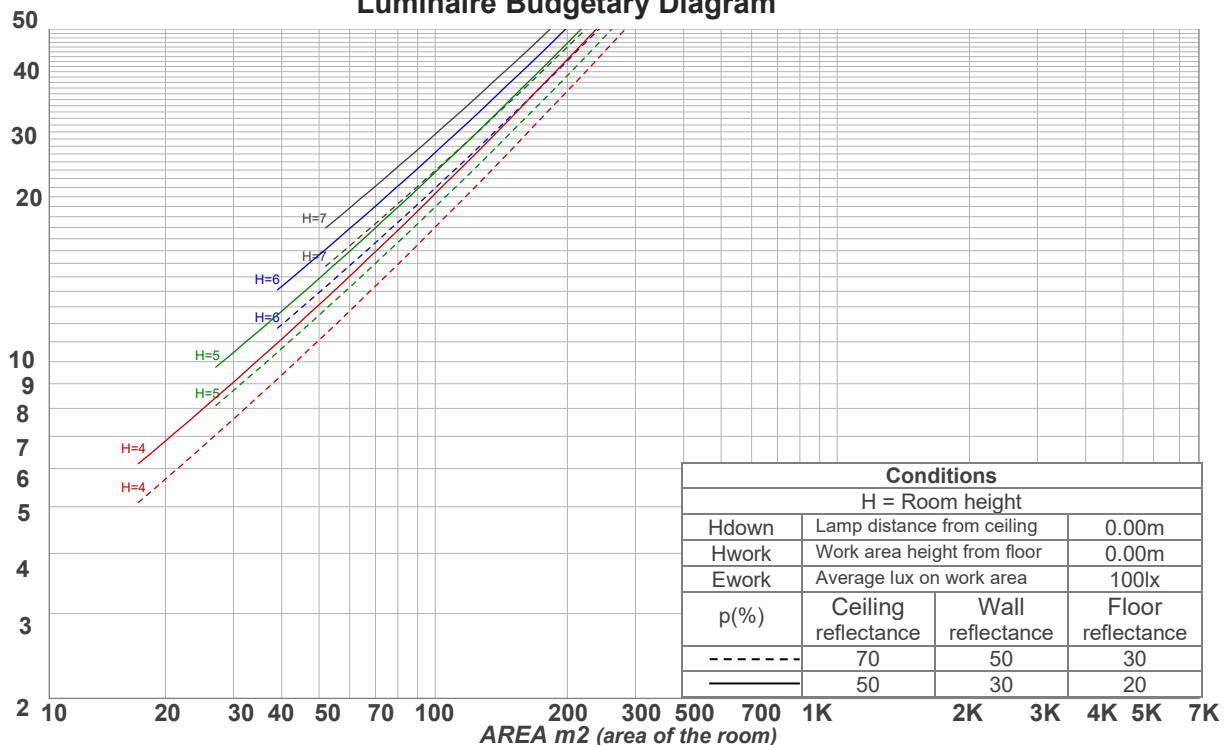
Mounting height: 3.05 meters (10 feet)

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	110	106	102	99	108	104	101	97	100	97	94	96	94	91	92	90	89	87
2	102	95	89	84	99	93	88	83	90	85	81	86	83	79	83	80	78	76
3	94	85	78	73	92	84	77	72	81	75	71	78	74	70	76	72	68	66
4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59
5	82	71	63	57	80	70	62	57	68	61	56	66	60	56	64	59	55	53
6	77	65	57	51	75	64	57	51	62	56	51	61	55	50	59	54	50	48
7	72	60	52	47	70	59	52	47	58	51	46	56	50	46	55	50	46	44
8	68	56	48	43	66	55	48	43	54	47	43	53	47	42	51	46	42	40
9	64	52	45	40	63	51	44	40	50	44	39	49	43	39	48	43	39	37
10	60	49	41	37	59	48	41	37	47	41	37	46	40	36	45	40	36	35

LAMPS (number of lamps)

Luminaire Budgetary Diagram



Conditions

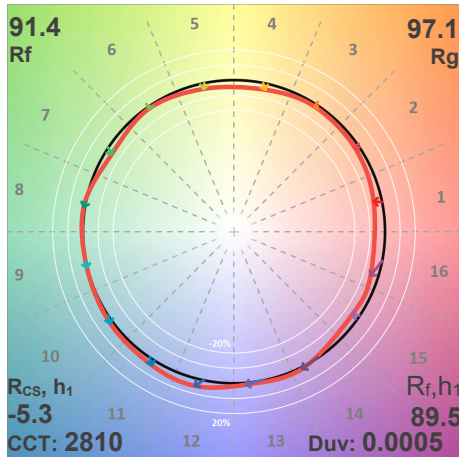
H = Room height

Hdown	Lamp distance from ceiling		0.00m
Hwork	Work area height from floor		0.00m
Ework	Average lux on work area		100lx
p(%)	Ceiling reflectance	Wall reflectance	Floor reflectance
-----	70	50	30
=====	50	30	20

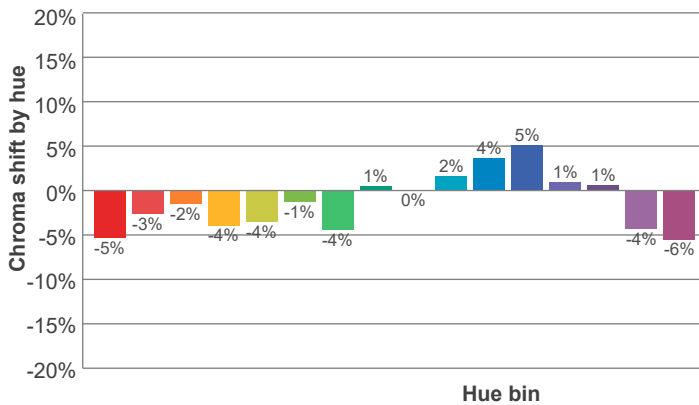
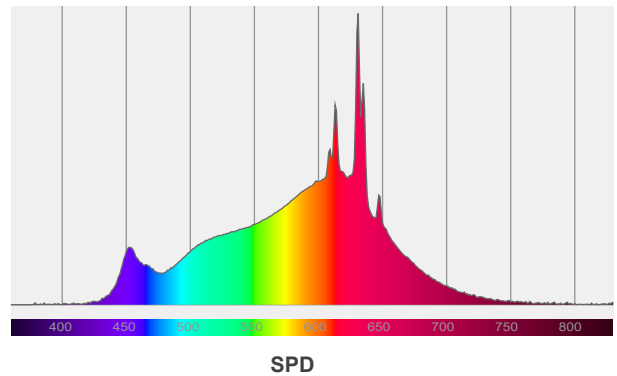
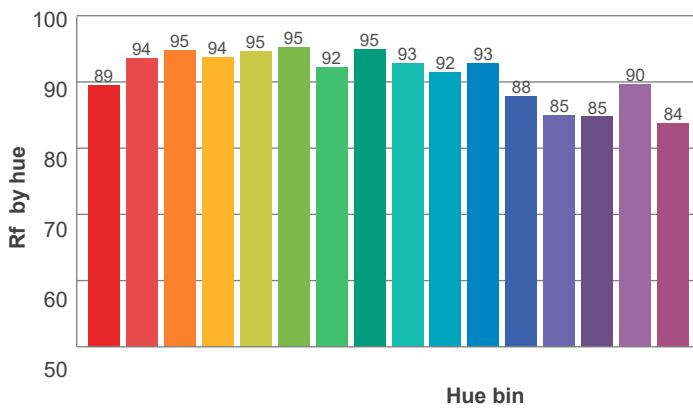
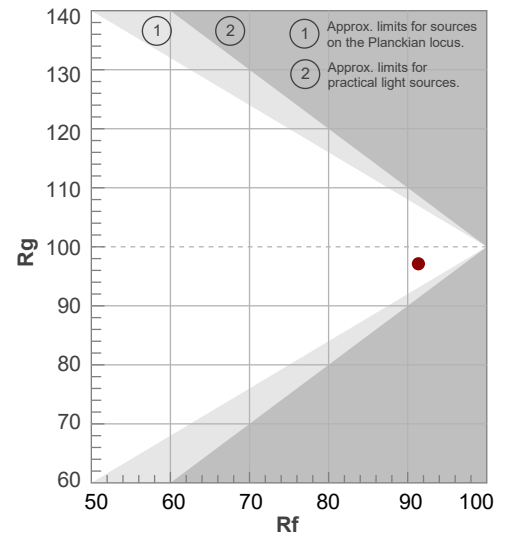
Photometric Testing Report

ANSI/IES TM-30-18

P: 2 / V: - / F: 3



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	89	-5%	1%
2	94	-3%	2%
3	95	-2%	2%
4	94	-4%	-2%
5	95	-4%	1%
6	95	-1%	2%
7	92	-4%	2%
8	95	1%	3%
9	93	0%	5%
10	92	2%	5%
11	93	4%	4%
12	88	5%	-5%
13	85	1%	-12%
14	85	1%	-13%
15	90	-4%	-3%
16	84	-6%	-11%



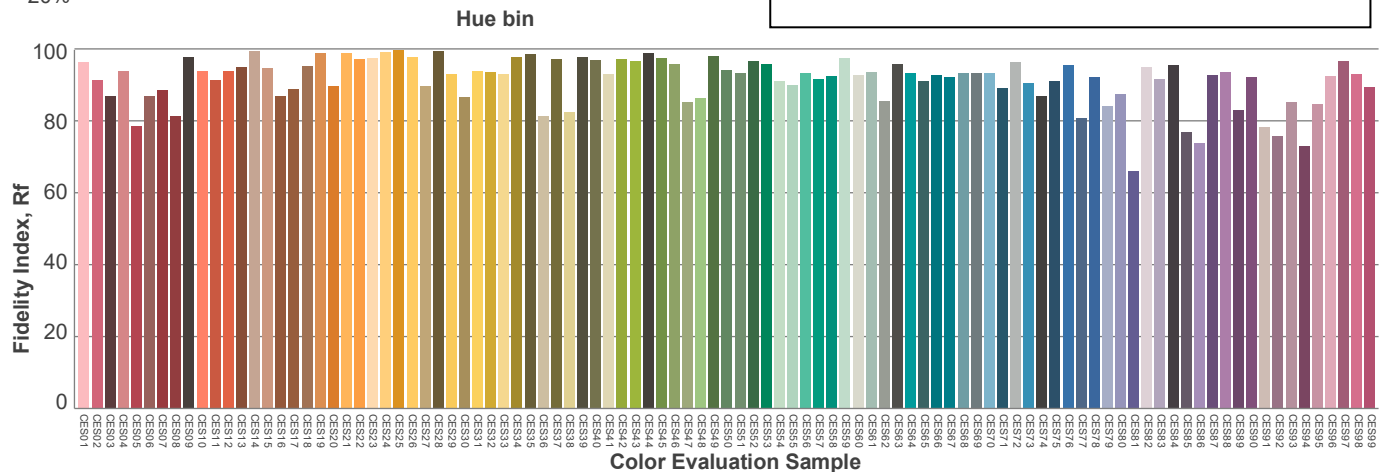
Red: 33%, Power=3.6mW

Blue: 9%, Power=3.7mW

Green: 26.4%, Power=7.8mW

UVA: 0.1%, Power=0.0mW

Dominant Wavelength: 584nm

1st Peak Wavelength: 631nm2nd Peak Wavelength: 613nm

Glare Evaluation According to UGR

Corrected, comprehensive UGR table according to 117-1995, S/H ratio=0.25

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 H = mounting height above eye level X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	27.8	28.8	28.0	29.1	29.3	27.8	28.8	28.0	29.1	29.3
	3H	28.9	30.0	29.3	30.3	30.5	28.9	30.0	29.3	30.3	30.5
	4H	29.5	30.5	29.9	30.8	31.0	29.5	30.5	29.9	30.8	31.0
	6H	30.0	30.9	30.3	31.1	31.5	30.0	30.9	30.3	31.1	31.5
	8H	30.1	31.0	30.4	31.3	31.7	30.1	31.0	30.4	31.3	31.7
	12H	30.1	31.0	30.5	31.3	31.8	30.1	31.0	30.5	31.3	31.8
4H	2H	28.2	29.3	28.6	29.5	29.8	28.2	29.3	28.6	29.5	29.8
	3H	29.7	30.6	30.1	30.9	31.4	29.7	30.6	30.1	30.9	31.4
	4H	30.3	31.1	30.8	31.5	32.1	30.3	31.1	30.8	31.5	32.1
	6H	30.9	31.6	31.4	32.0	32.4	30.9	31.6	31.4	32.0	32.4
	8H	31.0	31.8	31.6	32.1	32.5	31.0	31.8	31.6	32.1	32.5
	12H	31.2	31.7	31.7	32.2	32.6	31.2	31.7	31.7	32.2	32.6
8H	4H	30.6	31.3	31.1	31.7	32.0	30.6	31.3	31.1	31.7	32.0
	6H	31.3	31.8	31.8	32.3	32.8	31.3	31.8	31.8	32.3	32.8
	8H	31.6	32.0	32.1	32.5	33.2	31.6	32.0	32.1	32.5	33.2
	12H	31.7	32.1	32.3	32.6	33.2	31.7	32.1	32.3	32.6	33.2
12H	4H	30.6	31.2	31.1	31.6	32.1	30.6	31.2	31.1	31.6	32.1
	6H	31.4	31.8	31.9	32.3	33.0	31.4	31.8	31.9	32.3	33.0
	8H	31.7	32.0	32.2	32.5	33.1	31.7	32.0	32.2	32.5	33.1
Variation of the observer position for the luminaire distance S											
S = 1.0H		0.1 / -0.2					0.1 / -0.2				
S = 1.5H		0.3 / -0.4					0.3 / -0.4				
S = 2.0H		0.5 / -0.7					0.5 / -0.7				
Corrected glare indices referring to 694 lm total luminous flux											