

Light efficiency:

64 Lumen/Watt

Color temperature:

3080 K

Light quality:

CRI:93.2, R_g:91.0, R_f:102.9

P: 2 / V: - / F: 2

Output: 942 lm

Peak: 1227 cd

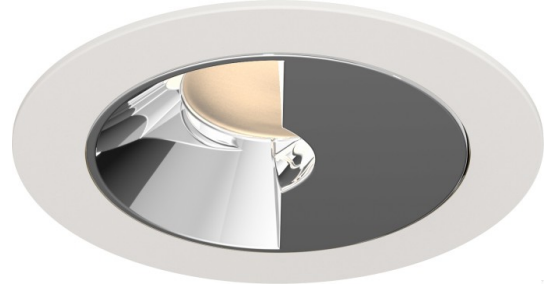
Power: 14.7 W

Voltage: 119 V

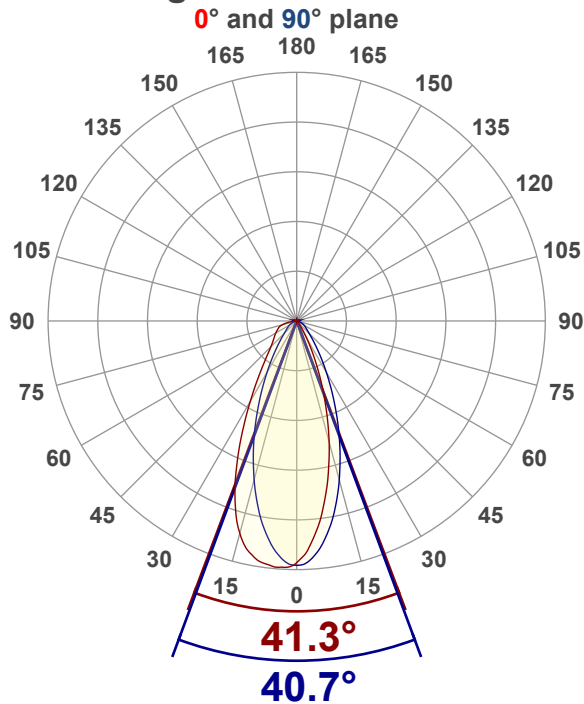
Current: 0.125 A

PF: 0.99

THD: 13.49 %



Angular Distribution



Product name:

DRW-C30MG0SW-XX1-XXX

Test Date:

4/11/2025

Beam Angle (50% of the brightness of the centre):

41.2°

Field Angle (10% of the brightness of the centre):

83.8°

Cut Off Angle (2.5% of the brightness of the centre):

176°

Beam Details

*measured at centre of beam

Mounting Height (feet)/(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	809 lx	75 fc	3 ft / 0.9 m
8 ft / 2.4 m	202 lx	19 fc	6 ft / 1.8 m
12 ft / 3.7 m	90 lx	8 fc	9 ft / 2.7 m
16 ft / 4.9 m	51 lx	5 fc	12 ft / 3.7 m
20 ft / 6.1 m	32 lx	3 fc	15 ft / 4.6 m

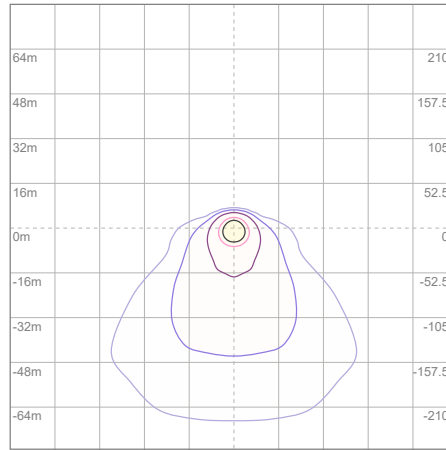
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	537	57.01%
0-40	658	69.85%
0-60	782	83.01%
60-90	85.4	9.07%
70-100	50.1	5.32%
90-120	54.5	5.79%
0-90	867	92.04%
90-180	75.2	7.98%
0-180	942	100.00%

ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	129 lx
3%	3.87 lx
5%	6.45 lx
10%	12.90 lx
30%	38.70 lx
50%	64.50 lx

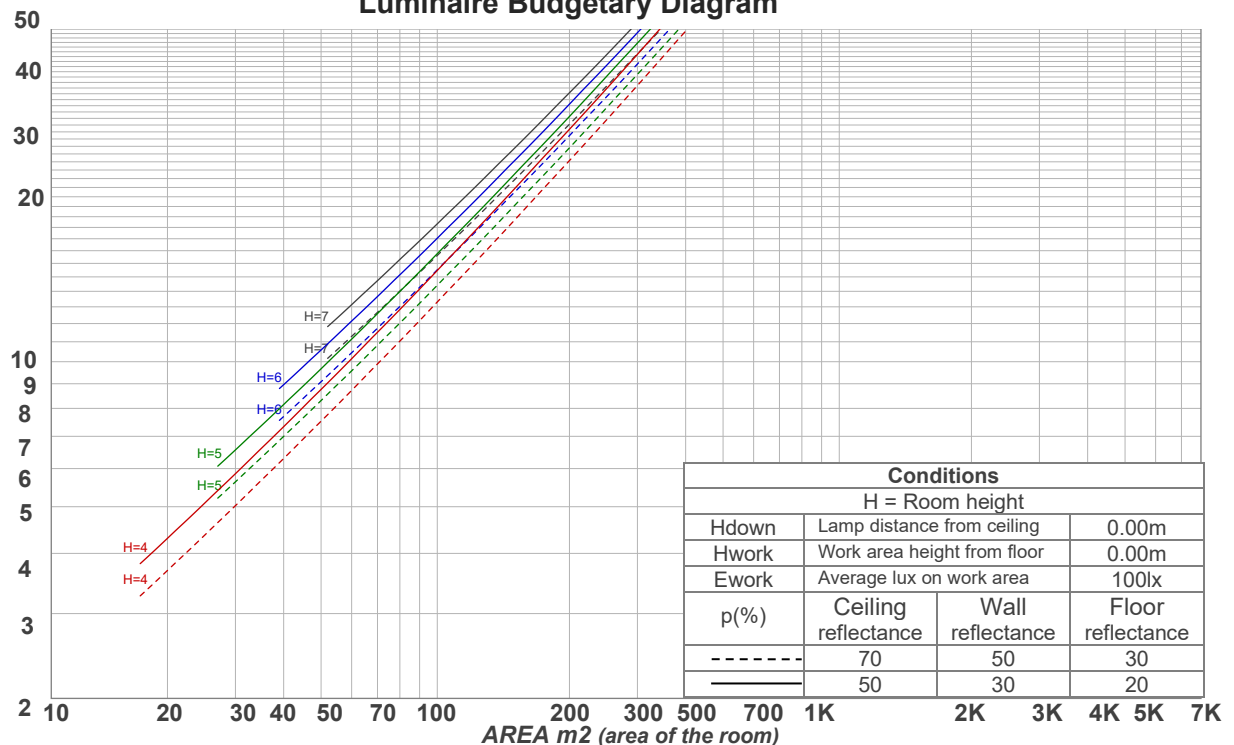
Conditions:
Number of planes: 8
Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

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	117	117	117	117	113	113	113	113	107	107	107	100	100	100	95	95	95	92
1	110	106	103	100	106	103	100	98	98	95	93	92	91	89	88	86	85	83
2	103	97	92	87	100	94	90	86	90	86	83	85	82	80	81	79	77	75
3	96	89	83	78	94	87	81	77	83	78	74	79	75	72	76	73	70	68
4	91	82	75	70	88	80	74	69	77	72	68	74	69	66	71	67	64	62
5	86	76	69	64	83	74	68	63	72	66	62	69	64	61	67	63	60	58
6	81	71	64	59	79	70	63	59	67	62	58	65	60	57	63	59	56	54
7	77	66	60	55	75	65	59	54	63	58	54	61	56	53	59	55	52	50
8	73	62	56	51	71	61	55	51	60	54	50	58	53	49	56	52	49	47
9	69	59	52	48	68	58	52	48	56	51	47	55	50	47	54	49	46	45
10	66	56	49	45	65	55	49	45	54	48	45	52	47	44	51	47	44	42

LAMPS (number of lamps)

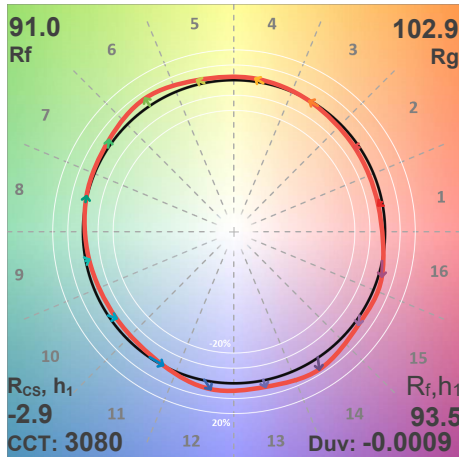
Luminaire Budgetary Diagram



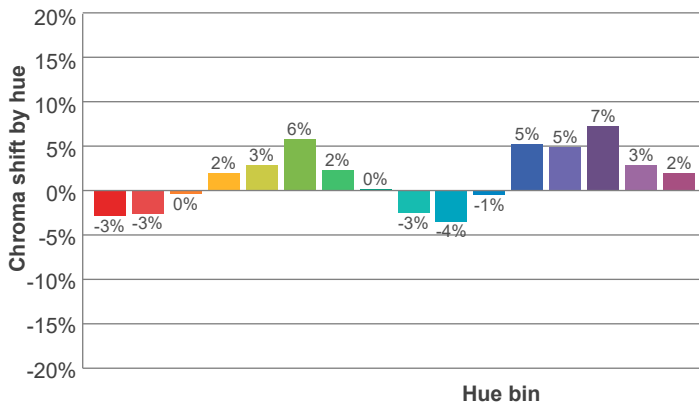
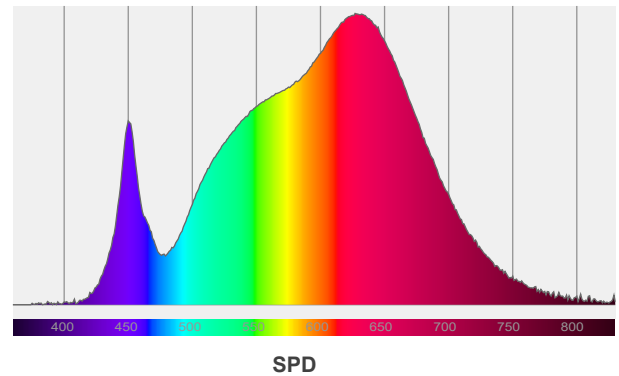
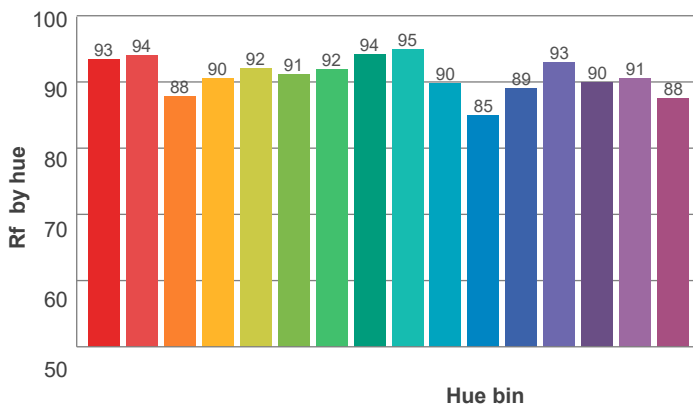
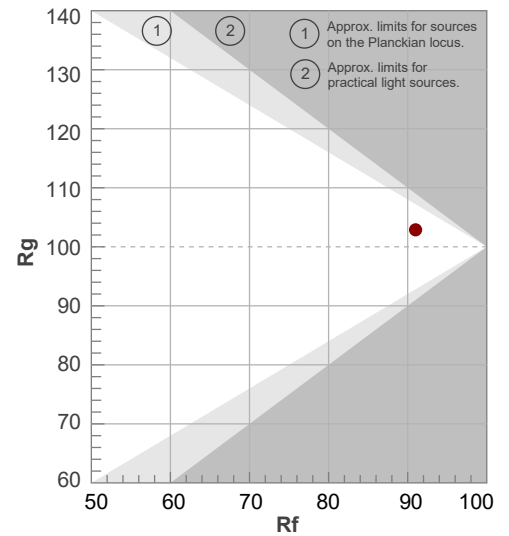
Photometric Testing Report

ANSI/IES TM-30-18

P: 2 / V: - / F: 2



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	93	-3%	-2%
2	94	-3%	2%
3	88	0%	6%
4	90	2%	6%
5	92	3%	4%
6	91	6%	0%
7	92	2%	-4%
8	94	0%	-4%
9	95	-3%	0%
10	90	-4%	5%
11	85	-1%	10%
12	89	5%	5%
13	93	5%	1%
14	90	7%	-4%
15	91	3%	-5%
16	88	2%	-10%



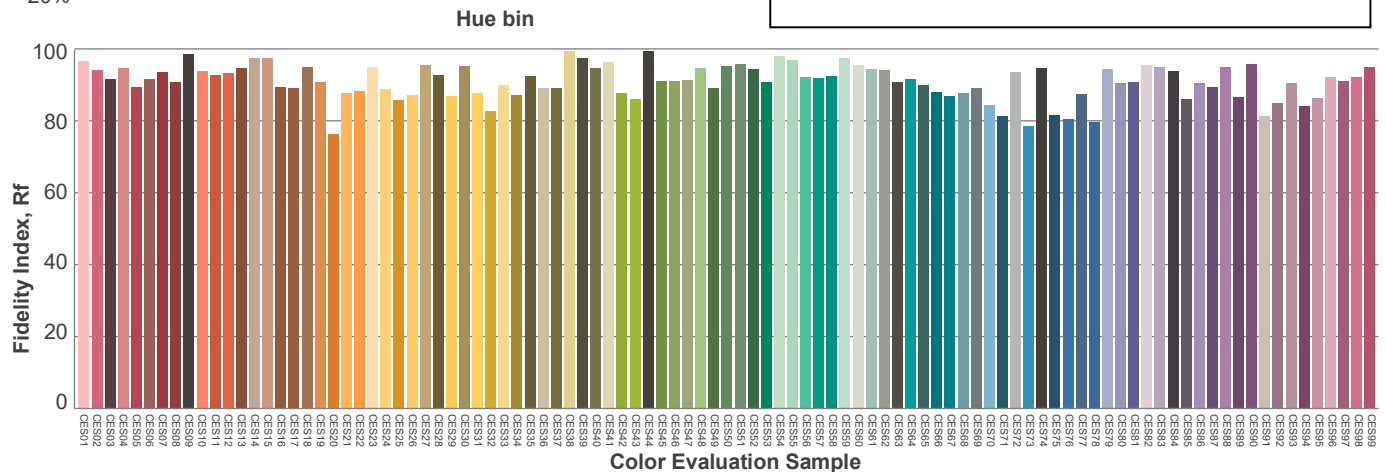
Red: 40.1%, Power=10.8mW

Blue: 7.5%, Power=4.2mW

Green: 24.1%, Power=12.0mW

UVA: 0.1%, Power=0.1mW

Dominant Wavelength: 584nm

1st Peak Wavelength: 627nm2nd Peak Wavelength: 450nm

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				
Standard table	n/a					n/a				
Correction summand	n/a					n/a				
Corrected glare indices referring to 942 lm total luminous flux										

UGR data could not be calculated due to missing/wrong symmetry. Goto Edit->Photometric->Corrections and select Correct asymmetry.
UGR data could not be calculated due to missing/wrong symmetry. Goto Edit->Photometric->Corrections and select Correct asymmetry.
Due to our continued efforts to improve our products, product specifications are subject to change without notice. Please refer to our website for the latest test results.