

Light efficiency:

54 Lumen/Watt

Color temperature:

3083 K

Light quality:

CRI:93.3, R_g:91.1, R_f:102.8

P: 2 / V: - / F: 2

Output: 790 lm

Peak: 1081 cd

Power: 14.7 W

Voltage: 120 V

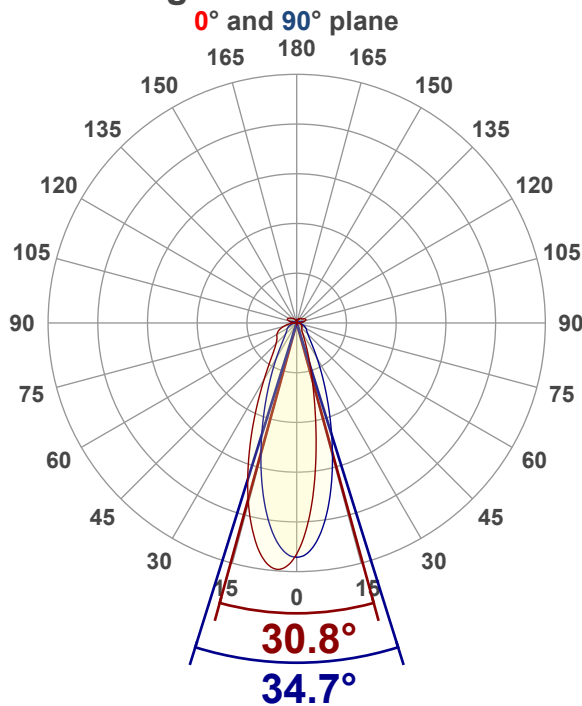
Current: 0.124 A

PF: 0.99

THD: 13.51 %



Angular Distribution



Product name:

DRW-A30VG0WW-XX1-XXX

Test Date:

4/14/2025

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

32.5°

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

74.2°

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

267°

Beam Details

*measured at centre of beam

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	681 lx	63 fc	2.3 ft / 0.7 m
8 ft / 2.4 m	170 lx	16 fc	4.7 ft / 1.4 m
12 ft / 3.7 m	76 lx	7 fc	7 ft / 2.1 m
16 ft / 4.9 m	43 lx	4 fc	9.3 ft / 2.8 m
20 ft / 6.1 m	27 lx	3 fc	11.7 ft / 3.6 m

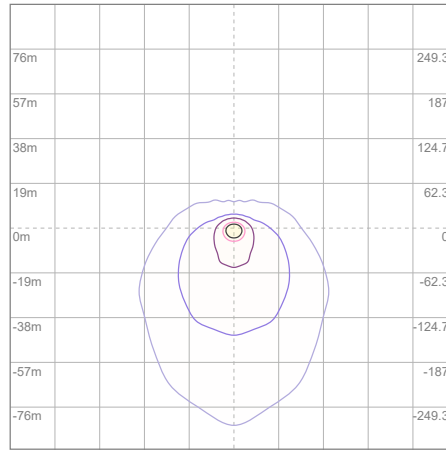
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	361	45.70%
0-40	438	55.44%
0-60	550	69.62%
60-90	95.9	12.14%
70-100	61.1	7.73%
90-120	79.5	10.06%
0-90	646	81.77%
90-180	144	18.23%
0-180	790	100.00%

ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	109 lx
3%	3.27 lx
5%	5.45 lx
10%	10.90 lx
30%	32.70 lx
50%	54.50 lx

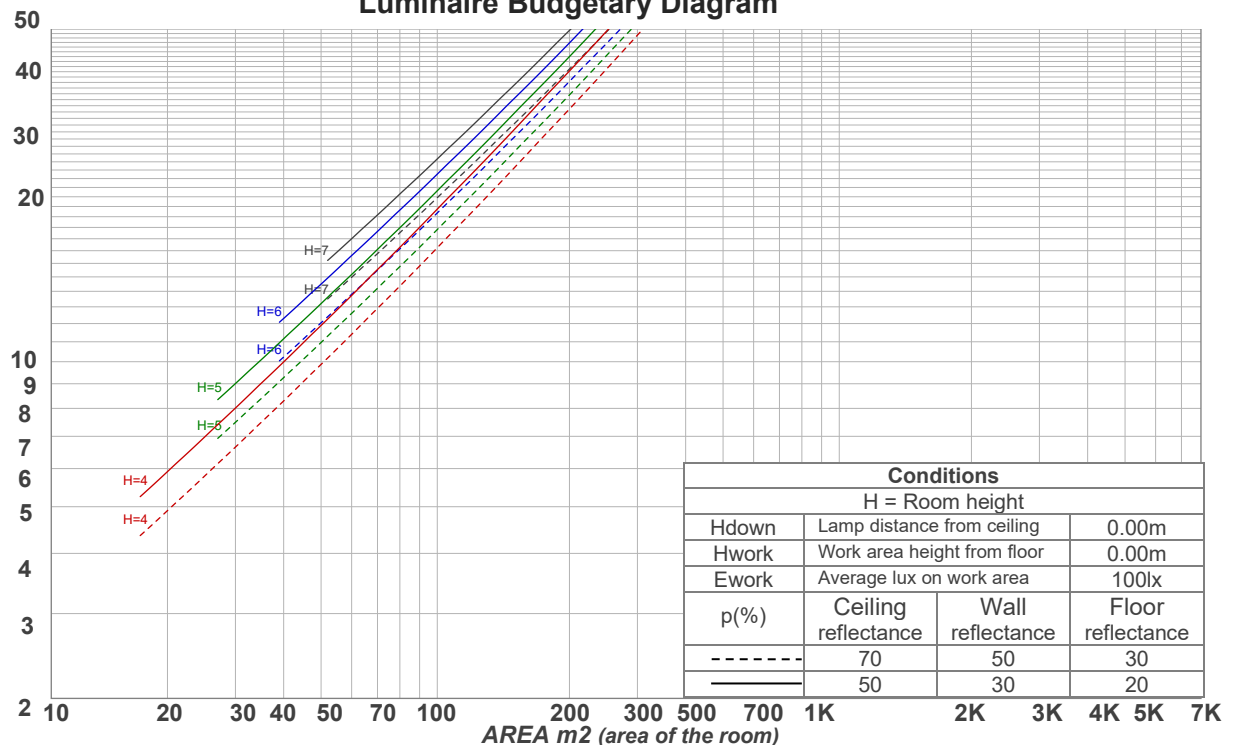
Conditions:
Number of planes: 8
Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

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	115	115	115	115	110	110	110	110	101	101	101	93	93	93	85	85	85	82
1	106	102	99	95	102	98	95	92	91	88	86	84	82	80	78	76	75	72
2	99	92	86	82	95	89	84	79	82	78	75	76	73	71	71	69	66	64
3	92	83	77	72	88	81	75	70	75	70	66	70	66	63	66	62	60	57
4	86	76	69	64	82	74	67	62	69	64	60	65	61	57	61	57	55	52
5	81	70	63	58	77	68	62	57	64	59	54	60	56	52	57	53	50	48
6	76	65	58	53	73	63	57	52	60	54	50	57	52	48	54	50	47	44
7	72	61	54	49	69	59	53	48	56	51	46	53	49	45	51	47	43	42
8	68	57	50	45	66	55	49	45	53	47	43	50	46	42	48	44	41	39
9	64	54	47	42	62	52	46	42	50	44	41	48	43	40	46	42	39	37
10	61	51	44	40	59	49	43	39	47	42	38	45	41	37	43	39	36	35

LAMPS (number of lamps)

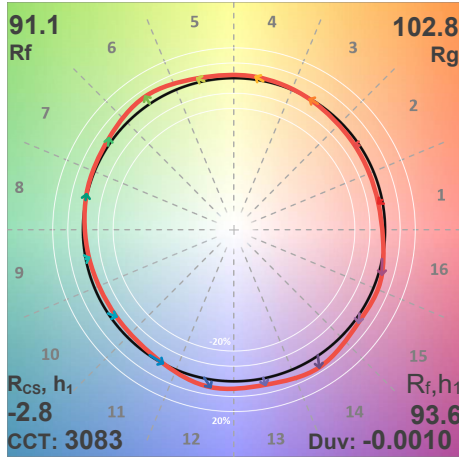
Luminaire Budgetary Diagram



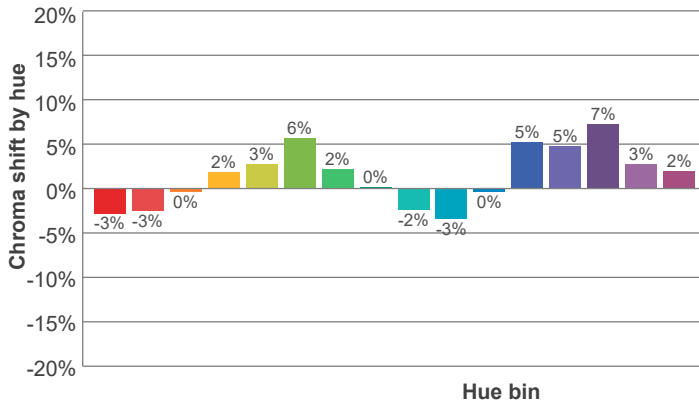
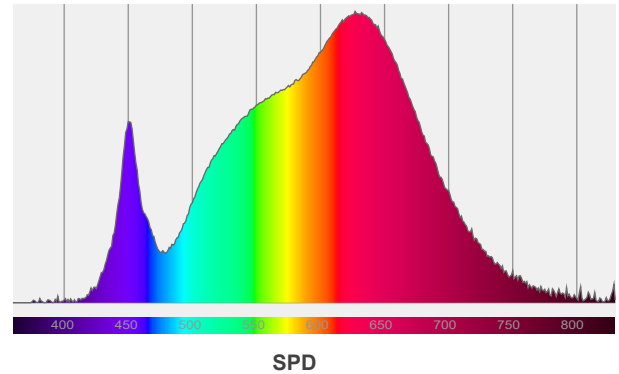
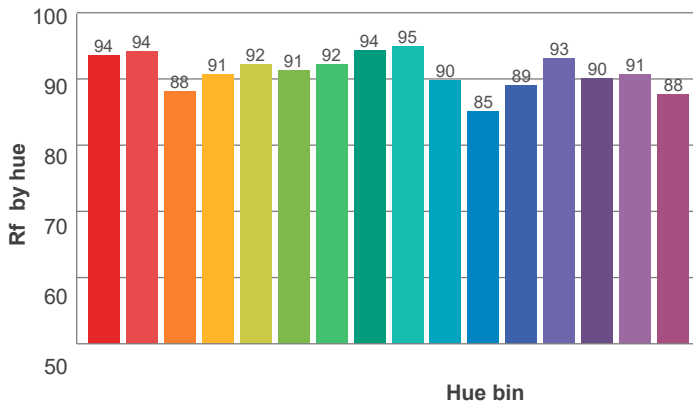
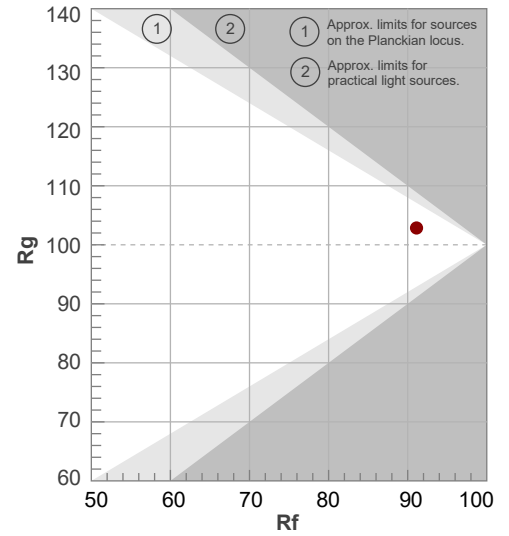
Photometric Testing Report

ANSI/IES TM-30-18

P: 2 / V: - / F: 2



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



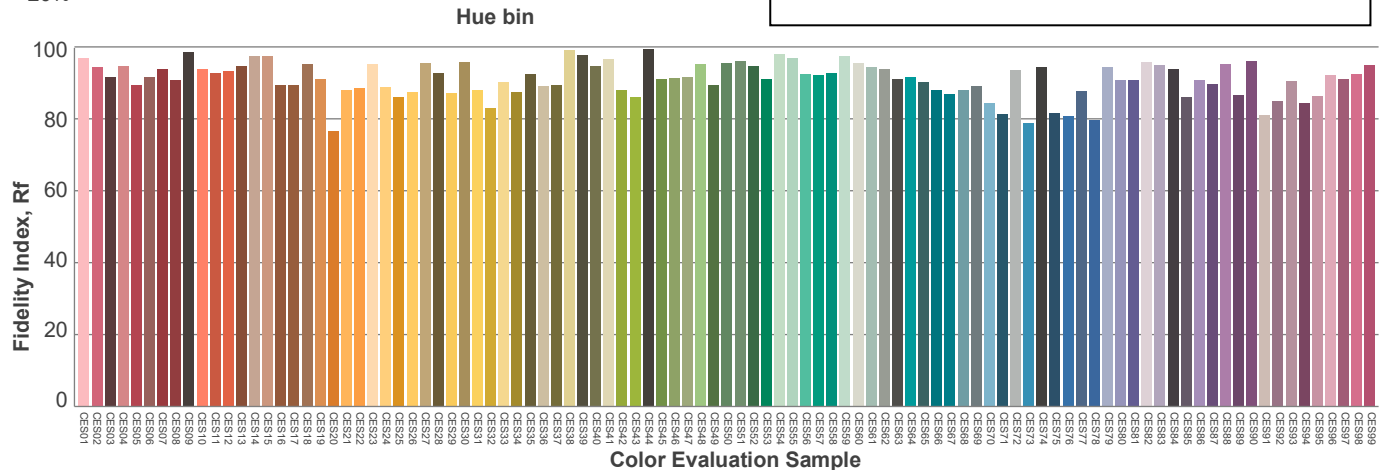
Red: 40.1%, Power=9.1mW

Blue: 7.5%, Power=3.6mW

Green: 24.1%, Power=10.1mW

UVA: 0.1%, Power=0.1mW

Dominant Wavelength: 584nm

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

Glare Evaluation According to UGR

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
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 790 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.
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