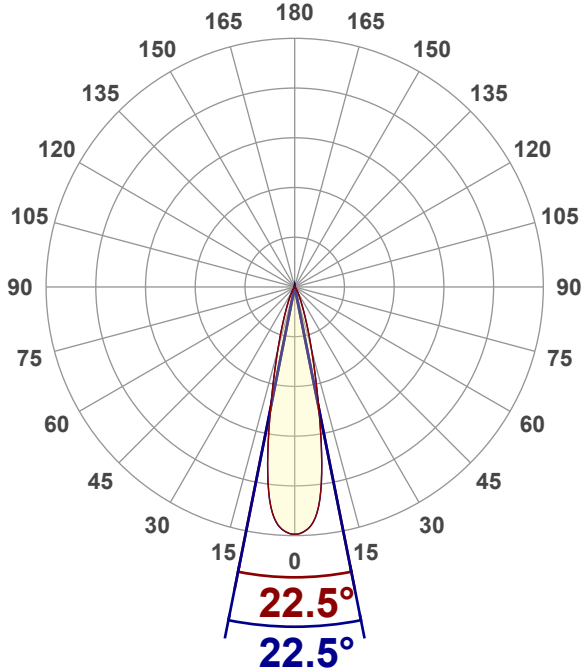


Light efficiency:**81 Lumen/Watt****Color temperature:****3108 K****Light quality:****CRI:92.8, R_g:90.7, R_f:102.8****P: 2 / V: - / F: 2****Output: 1187 lm****Peak: 6130 cd****Power: 14.7 W****Voltage: 120 V****Current: 0.124 A****PF: 0.99****THD: 13.58 %****Angular Distribution****0° and 90° plane****Product name:****DRW-E30VG0SF-XX1-XXX****Test Date:****4/14/2025****Beam Angle (50% of the brightness of the centre):****22.5°****Field Angle (10% of the brightness of the centre):****41.3°****Cut Off Angle (2.5% of the brightness of the centre):****58.9°****Beam Details*****measured at centre of beam**

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	4124 lx	383 fc	1.6 ft / 0.5 m
8 ft / 2.4 m	1031 lx	96 fc	3.2 ft / 1 m
12 ft / 3.7 m	458 lx	43 fc	4.8 ft / 1.5 m
16 ft / 4.9 m	258 lx	24 fc	6.4 ft / 1.9 m
20 ft / 6.1 m	165 lx	15 fc	8 ft / 2.4 m

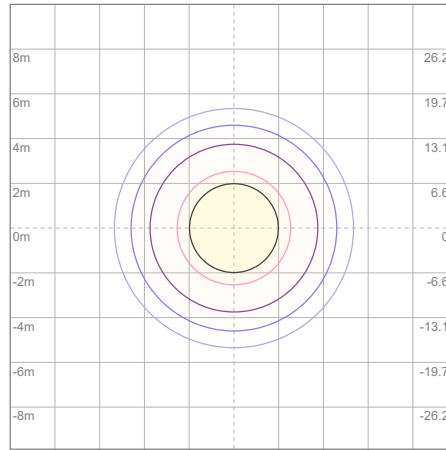
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	1102	92.84%
0-40	1145	96.46%
0-60	1159	97.64%
60-90	14.2	1.20%
70-100	11.1	0.94%
90-120	7.11	0.60%
0-90	1173	98.82%
90-180	14.0	1.18%
0-180	1187	100.00%

ISO Lux Diagram



Lux at center:	659 lx
3%	19.77 lx
5%	32.95 lx
10%	65.90 lx
30%	197.70 lx
50%	329.50 lx

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

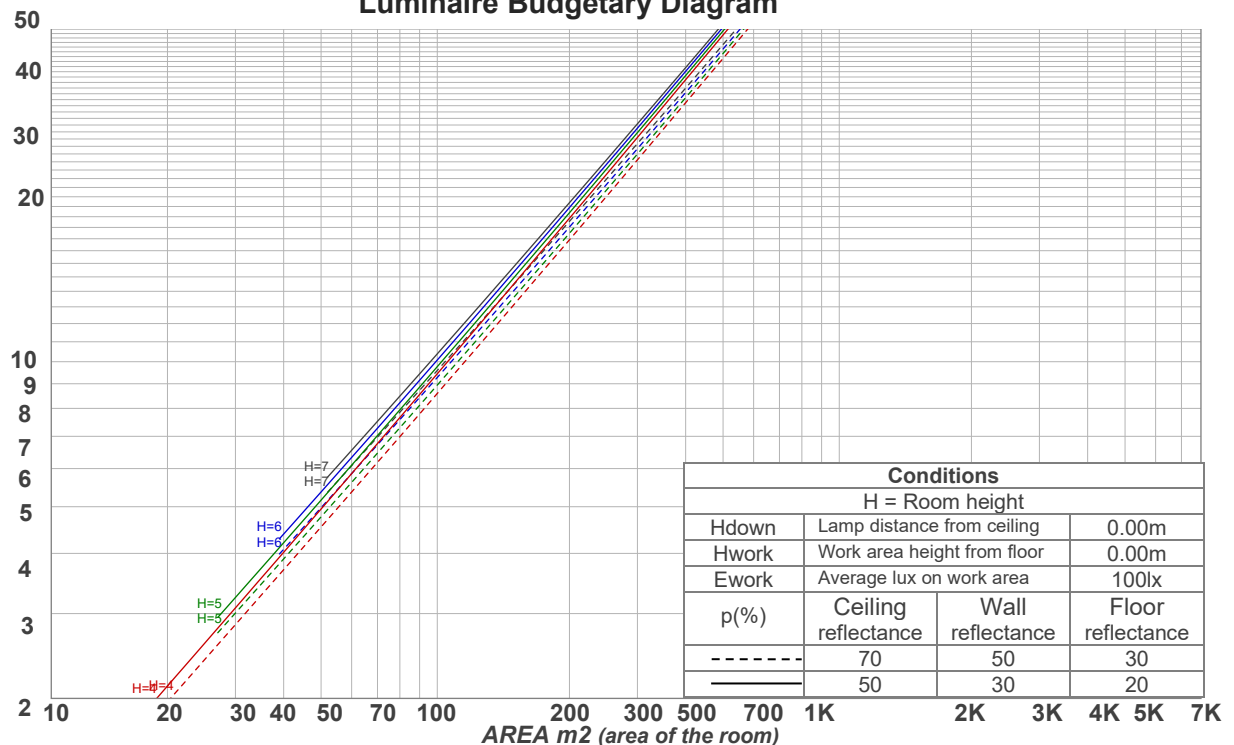
Mounting height: 3.05 meters (10 feet)

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	110	110	110	106	106	106	101	101	101	99
1	115	112	110	109	112	110	108	107	106	105	103	102	101	100	99	98	97	95
2	111	107	104	102	109	105	103	100	102	100	98	99	97	96	96	95	94	92
3	107	103	99	96	105	101	98	95	99	96	94	96	94	92	94	92	91	89
4	104	99	95	92	102	98	94	91	96	93	90	94	91	89	92	90	88	87
5	101	95	91	88	100	94	91	88	93	89	87	91	88	86	90	87	85	84
6	98	92	88	85	97	92	88	85	90	87	84	89	86	84	87	85	83	82
7	96	89	85	83	95	89	85	82	88	84	82	87	84	81	85	83	81	80
8	93	87	83	80	92	86	83	80	85	82	80	84	81	79	84	81	79	78
9	91	85	81	78	90	84	80	78	83	80	78	83	79	77	82	79	77	76
10	89	82	79	76	88	82	78	76	81	78	76	81	78	75	80	77	75	74

LAMPS (number of lamps)

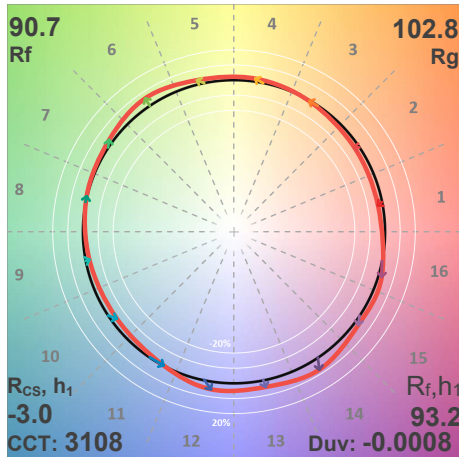
Luminaire Budgetary Diagram



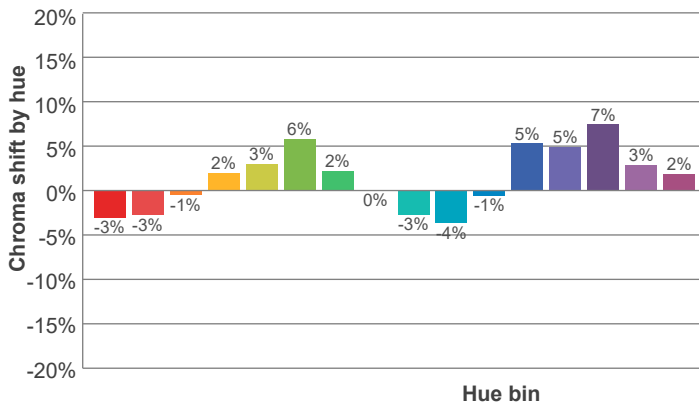
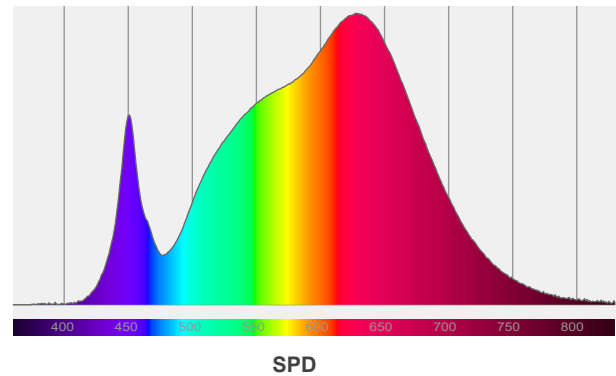
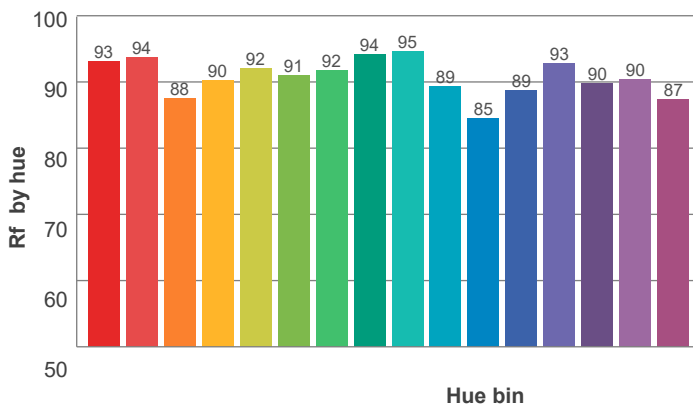
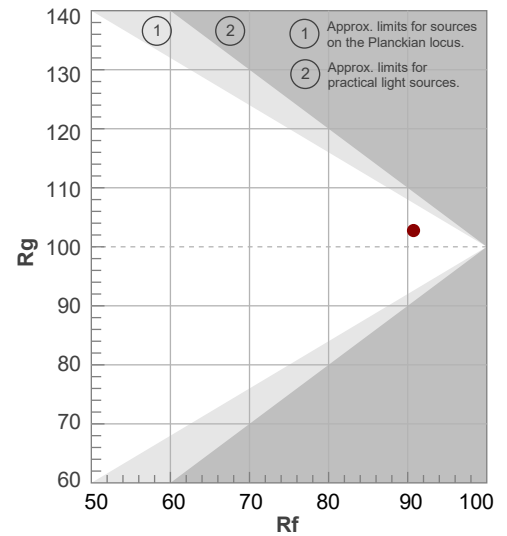
Photometric Testing Report

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	-1%	6%
4	90	2%	6%
5	92	3%	4%
6	91	6%	0%
7	92	2%	-5%
8	94	0%	-4%
9	95	-3%	0%
10	89	-4%	5%
11	85	-1%	10%
12	89	5%	6%
13	93	5%	1%
14	90	7%	-4%
15	90	3%	-6%
16	87	2%	-10%



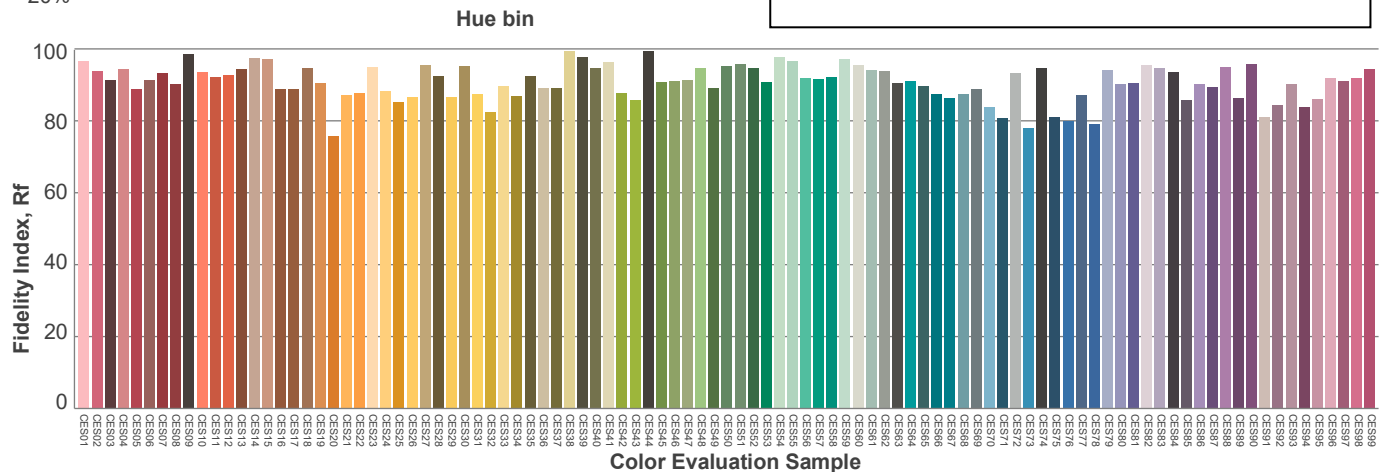
Red: 39.6%, Power=13.4mW

Blue: 7.6%, Power=5.1mW

Green: 24.4%, Power=15.2mW

UVA: 0%, Power=0.0mW

Dominant Wavelength: 584nm

1st Peak Wavelength: 628nm2nd Peak Wavelength: 451nm

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				
2H	2H	9.0	9.4	9.1	9.6	9.8	9.0	9.4	9.1	9.6	9.8
	3H	9.9	10.5	10.3	10.7	10.9	9.9	10.5	10.3	10.7	10.9
	4H	10.8	11.3	11.2	11.6	11.8	10.8	11.3	11.2	11.6	11.8
	6H	11.9	12.4	12.3	12.7	13.1	11.9	12.4	12.3	12.7	13.1
	8H	12.6	13.0	12.9	13.3	13.7	12.6	13.0	12.9	13.3	13.7
	12H	13.2	13.6	13.6	14.0	14.4	13.2	13.6	13.6	14.0	14.4
4H	2H	9.0	9.5	9.4	9.8	10.0	9.0	9.5	9.4	9.8	10.0
	3H	10.5	11.0	10.9	11.3	11.8	10.5	11.0	10.9	11.3	11.8
	4H	11.6	12.0	12.1	12.5	13.0	11.6	12.0	12.1	12.5	13.0
	6H	13.0	13.5	13.5	13.8	14.2	13.0	13.5	13.5	13.8	14.2
	8H	13.8	14.2	14.3	14.6	14.9	13.8	14.2	14.3	14.6	14.9
	12H	14.6	14.9	15.1	15.3	15.8	14.6	14.9	15.1	15.3	15.8
8H	4H	12.1	12.5	12.6	12.9	13.3	12.1	12.5	12.6	12.9	13.3
	6H	13.8	14.1	14.3	14.6	15.1	13.8	14.1	14.3	14.6	15.1
	8H	14.8	15.0	15.4	15.6	16.2	14.8	15.0	15.4	15.6	16.2
	12H	15.8	16.0	16.4	16.5	17.1	15.8	16.0	16.4	16.5	17.1
12H	4H	12.2	12.5	12.7	13.0	13.4	12.2	12.5	12.7	13.0	13.4
	6H	14.1	14.3	14.6	14.8	15.5	14.1	14.3	14.6	14.8	15.5
	8H	15.1	15.3	15.7	15.8	16.4	15.1	15.3	15.7	15.8	16.4
Variation of the observer position for the luminaire distance S											
S = 1.0H		0.8 / -0.3					0.8 / -0.3				
S = 1.5H		1.9 / -0.3					1.9 / -0.3				
S = 2.0H		2.9 / -0.4					2.9 / -0.4				
Standard table		n/a					n/a				
Correction summand		n/a					n/a				
Corrected glare indices referring to 1187 lm total luminous flux											

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.