

Light efficiency:

59 Lumen/Watt

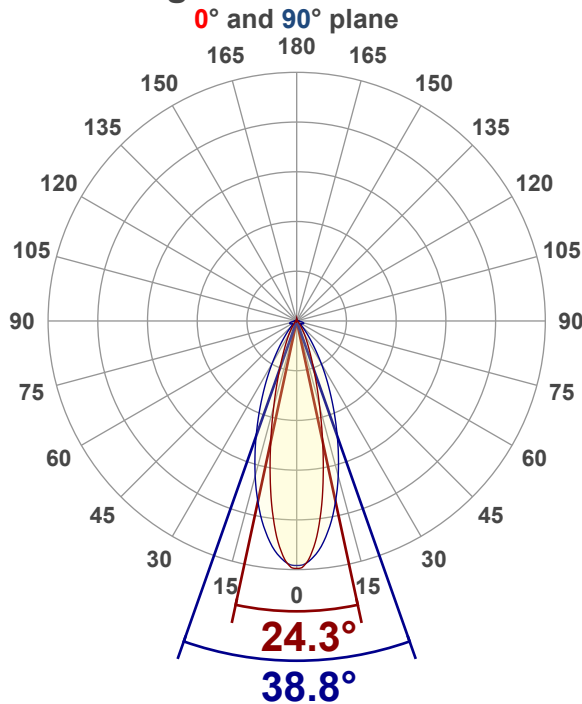
Color temperature:

3044 K

Light quality:

CRI:93.3, R_g:90.9, R_f:102.9**P: 2 / V: - / F: 2****Output: 866 lm****Peak: 2034 cd****Power: 14.7 W****Voltage: 120 V****Current: 0.124 A****PF: 0.99****THD: 13.57 %**

Angular Distribution



Product name:

DRW-C30VG3WF-XX1-XXX

Test Date:

4/11/2025

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

30.5°

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

60.5°

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

99.2°

Beam Details

*measured at centre of beam

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	1361 lx	126 fc	2.2 ft / 0.7 m
8 ft / 2.4 m	340 lx	32 fc	4.4 ft / 1.3 m
12 ft / 3.7 m	151 lx	14 fc	6.5 ft / 2 m
16 ft / 4.9 m	85 lx	8 fc	8.7 ft / 2.7 m
20 ft / 6.1 m	54 lx	5 fc	10.9 ft / 3.3 m

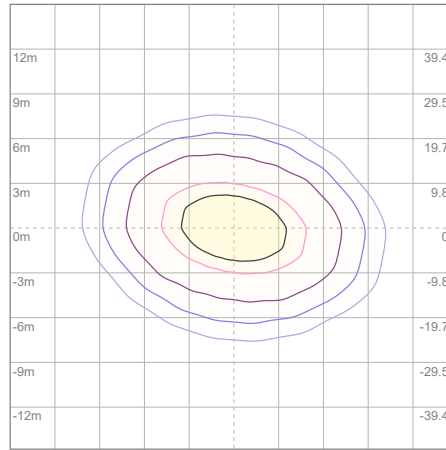
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	625	72.17%
0-40	709	81.87%
0-60	766	88.45%
60-90	66.3	7.66%
70-100	44.4	5.13%
90-120	21.7	2.51%
0-90	832	96.07%
90-180	33.2	3.83%
0-180	866	100.00%

ISO Lux Diagram



Lux at center:	217 lx
3%	6.51 lx
5%	10.85 lx
10%	21.70 lx
30%	65.10 lx
50%	108.50 lx

Conditions:

Number of planes: 8

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

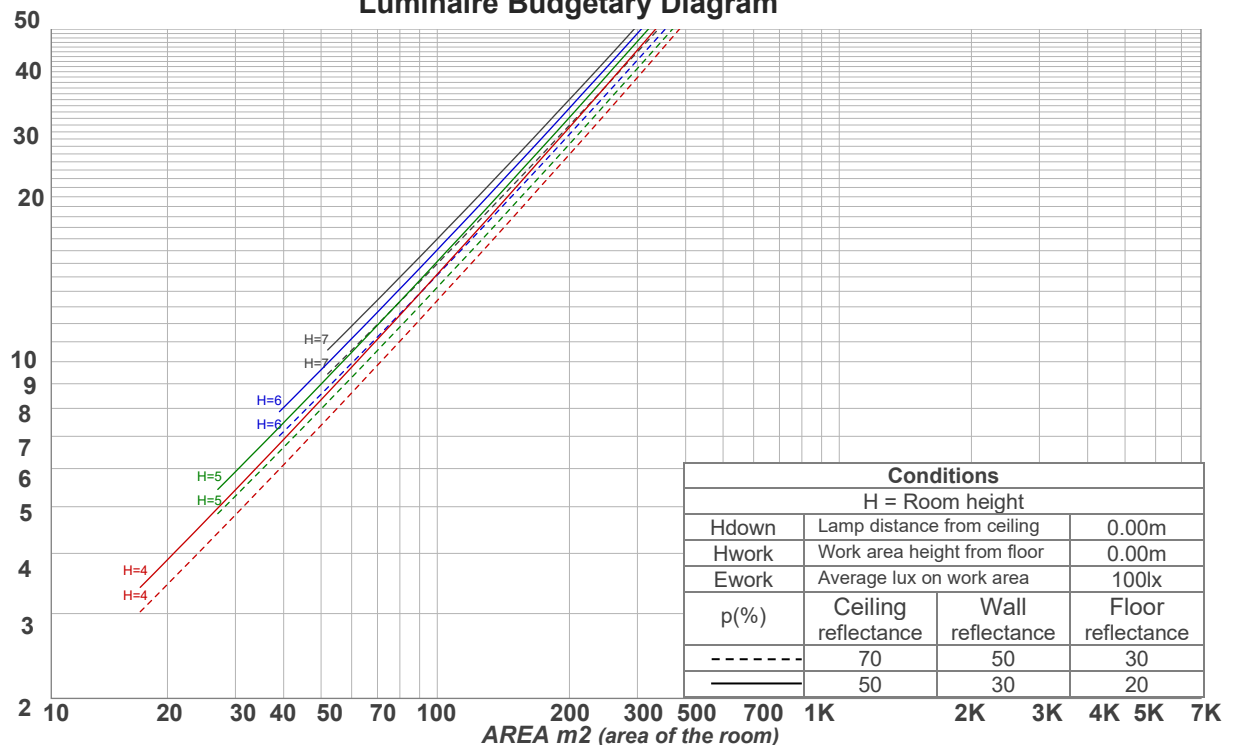
Mounting height: 3.05 meters (10 feet)

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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	96
1	112	108	106	103	109	106	103	101	101	99	97	97	95	94	93	91	90	88
2	106	100	96	92	103	98	94	91	94	91	88	91	88	86	87	85	83	82
3	100	94	88	84	98	92	87	83	89	85	81	86	82	80	83	80	78	76
4	96	88	82	78	93	86	81	77	84	79	76	81	78	74	79	76	73	72
5	91	83	77	73	89	82	76	72	79	75	71	77	73	70	75	72	69	68
6	87	78	73	68	85	77	72	68	76	71	67	74	70	66	72	69	66	64
7	84	75	69	65	82	74	68	64	72	67	64	71	66	63	69	65	63	61
8	80	71	65	61	79	70	65	61	69	64	61	68	63	60	66	63	60	58
9	77	68	62	58	76	67	62	58	66	61	58	65	61	57	64	60	57	56
10	74	65	60	56	73	64	59	56	63	59	55	62	58	55	61	58	55	54

LAMPS (number of lamps)

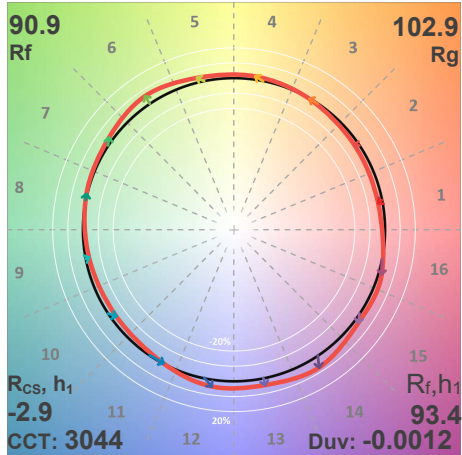
Luminaire Budgetary Diagram



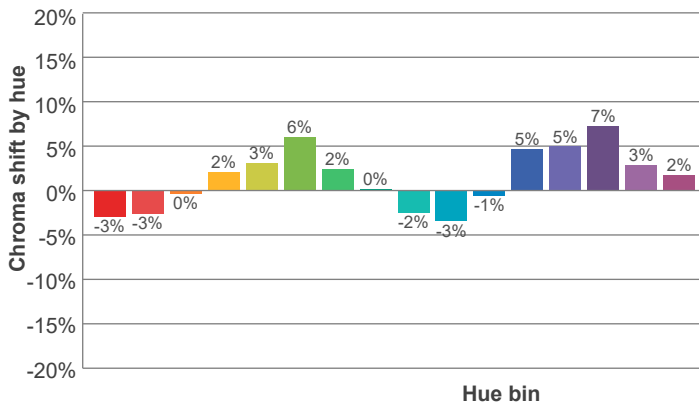
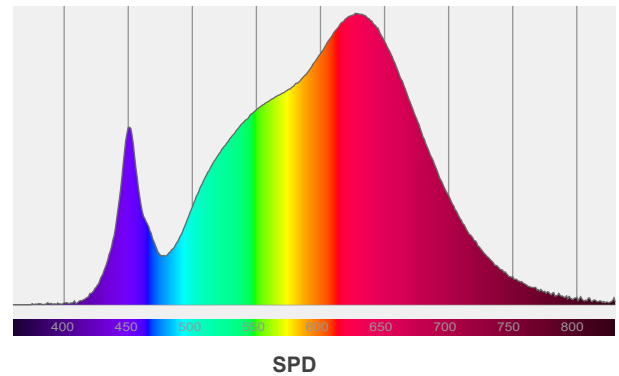
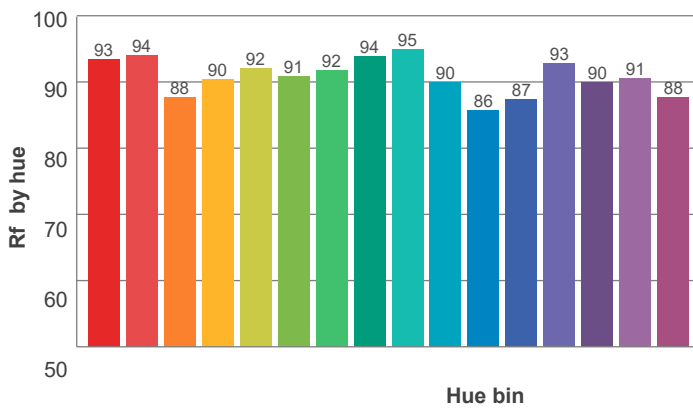
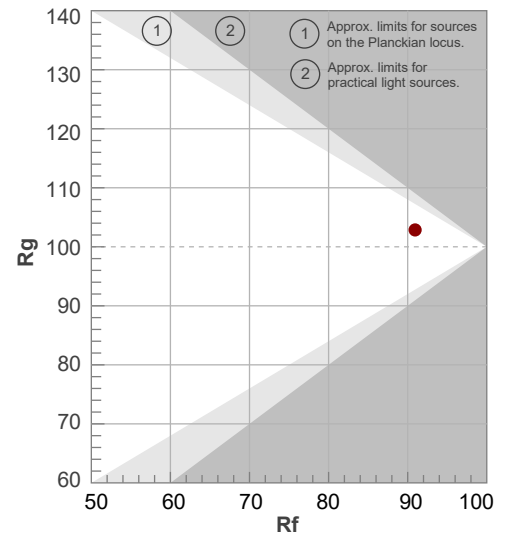
Photometric Testing Report

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%	-5%
8	94	0%	-4%
9	95	-2%	-1%
10	90	-3%	5%
11	86	-1%	10%
12	87	5%	6%
13	93	5%	0%
14	90	7%	-4%
15	91	3%	-5%
16	88	2%	-10%



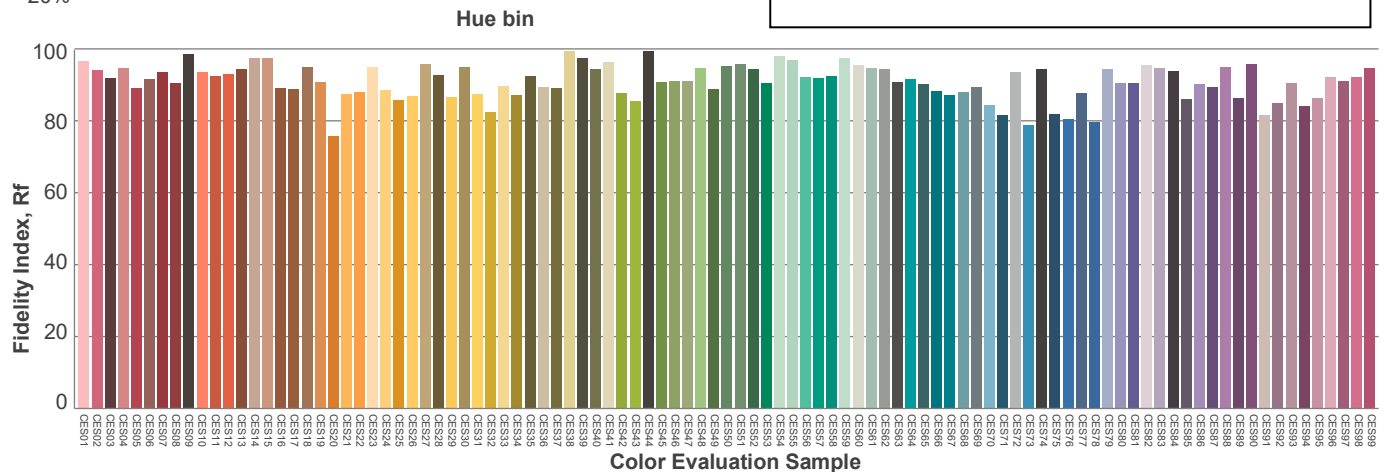
Red: 40.4%, Power=10.0mW

Blue: 7.4%, Power=3.8mW

Green: 23.9%, Power=10.9mW

UVA: 0%, Power=0.1mW

Dominant Wavelength: 584nm

1st Peak Wavelength: 627nm2nd Peak Wavelength: 451nm

Liteline Corporation – Richmond Hill, Canada – www.liteline.com Liteline Web -Downlights R1.6