

Light efficiency:

67 Lumen/Watt

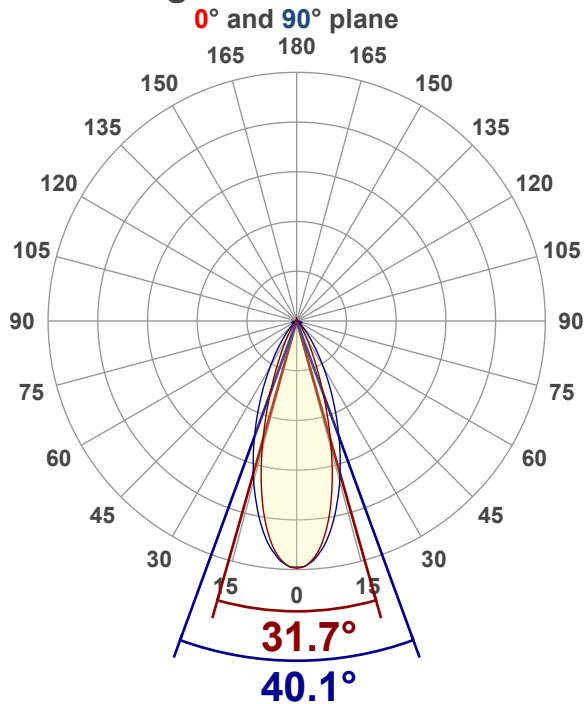
Color temperature:

3039 K

Light quality:

CRI:93.3, R_g:90.9, R_f:102.9**P: 2 / V: - / F: 2****Output: 980 lm****Peak: 1991 cd****Power: 14.7 W****Voltage: 120 V****Current: 0.123 A****PF: 0.99****THD: 13.51 %**

Angular Distribution



Product name:

DRW-C30NG3WF-XX1-XXX

Test Date:

4/11/2025

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

35.9°

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

65.2°

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

94.7°

Beam Details

*measured at centre of beam

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	1333 lx	124 fc	2.6 ft / 0.8 m
8 ft / 2.4 m	333 lx	31 fc	5.2 ft / 1.6 m
12 ft / 3.7 m	148 lx	14 fc	7.8 ft / 2.4 m
16 ft / 4.9 m	83 lx	8 fc	10.4 ft / 3.2 m
20 ft / 6.1 m	53 lx	5 fc	13 ft / 3.9 m

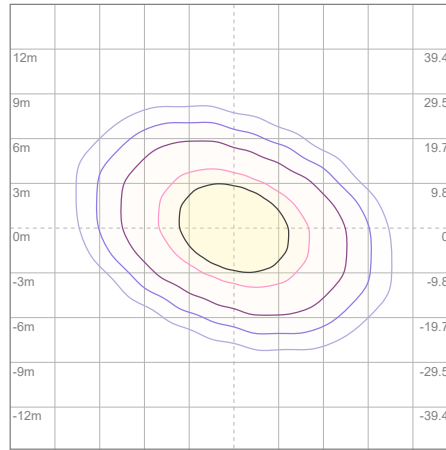
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	732	74.69%
0-40	838	85.51%
0-60	898	91.63%
60-90	63.8	6.51%
70-100	40.7	4.15%
90-120	10.8	1.10%
0-90	962	98.16%
90-180	17.7	1.81%
0-180	980	100.00%

ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

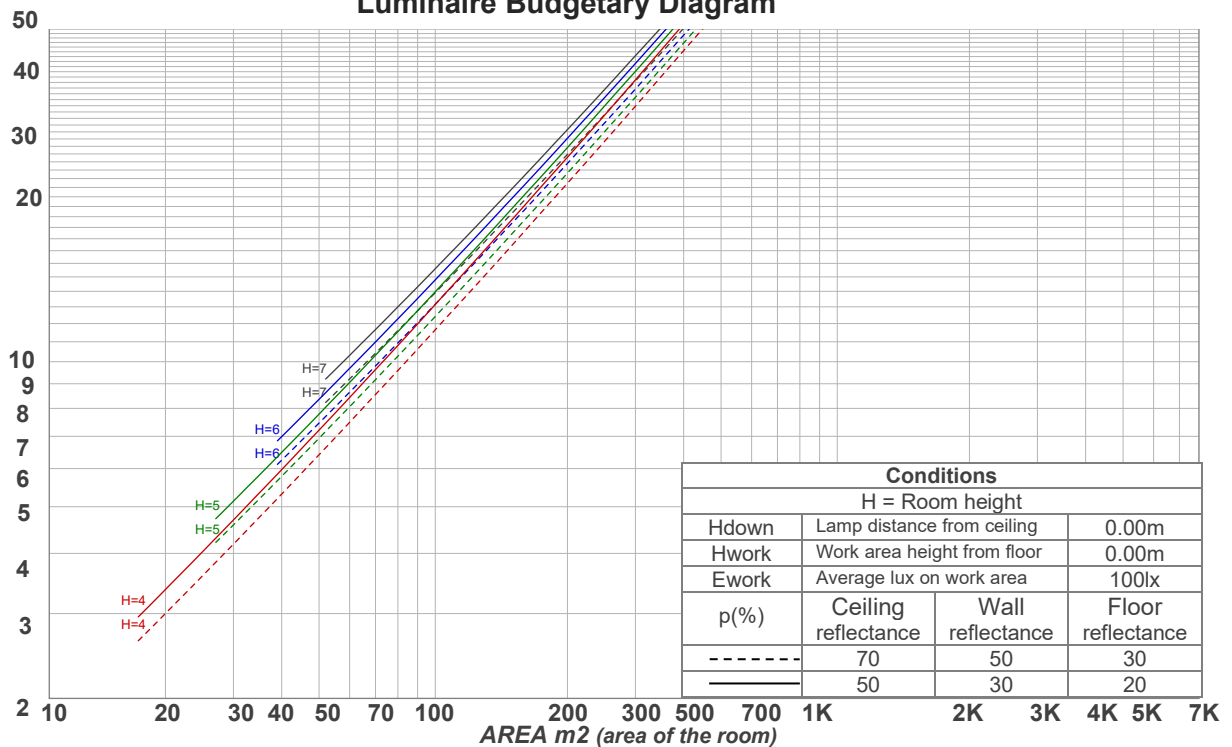
Lux at center:	213 lx
3%	6.39 lx
5%	10.65 lx
10%	21.30 lx
30%	63.90 lx
50%	106.50 lx
Conditions: Number of planes: 8 Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.	

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	119	119	119	119	116	116	116	116	110	110	110	105	105	105	100	100	100	98
1	112	109	106	104	110	107	104	102	102	101	99	98	97	95	95	93	92	90
2	107	101	97	93	104	99	96	92	96	93	90	93	90	88	90	88	86	84
3	101	95	90	85	99	93	88	85	90	86	83	88	84	82	85	82	80	78
4	97	89	83	79	95	88	83	79	85	81	77	83	79	76	81	78	75	74
5	92	84	78	74	90	83	77	73	81	76	73	79	75	72	77	74	71	70
6	88	79	74	69	87	79	73	69	77	72	69	75	71	68	74	70	67	66
7	84	75	70	66	83	75	69	65	73	68	65	72	68	64	71	67	64	63
8	81	72	66	62	80	71	66	62	70	65	62	69	65	61	68	64	61	60
9	78	69	63	59	77	68	63	59	67	62	59	66	62	59	65	61	58	57
10	75	66	60	57	74	65	60	56	64	59	56	63	59	56	63	59	56	54

LAMPS (number of lamps)

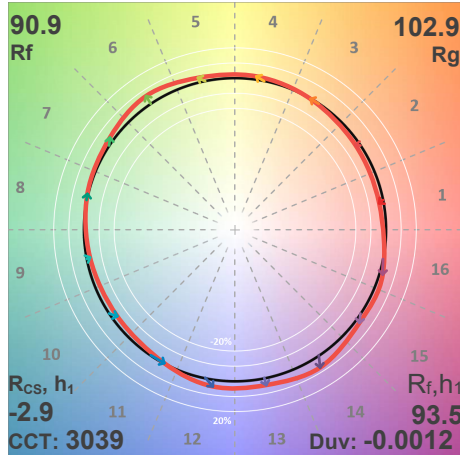
Luminaire Budgetary Diagram



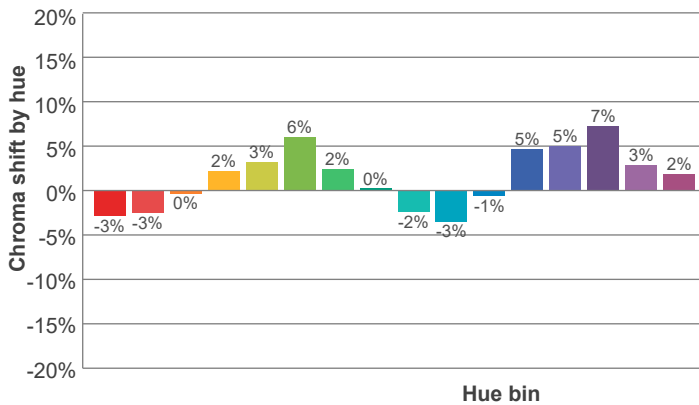
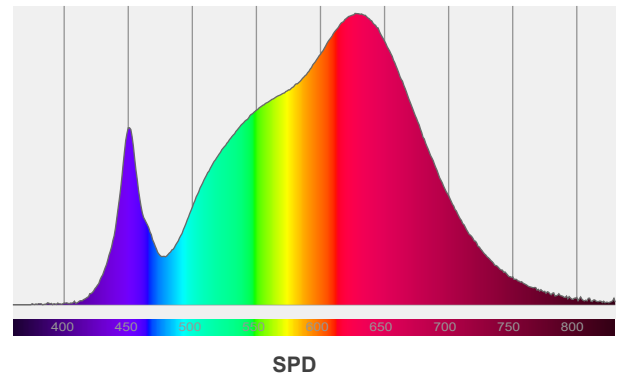
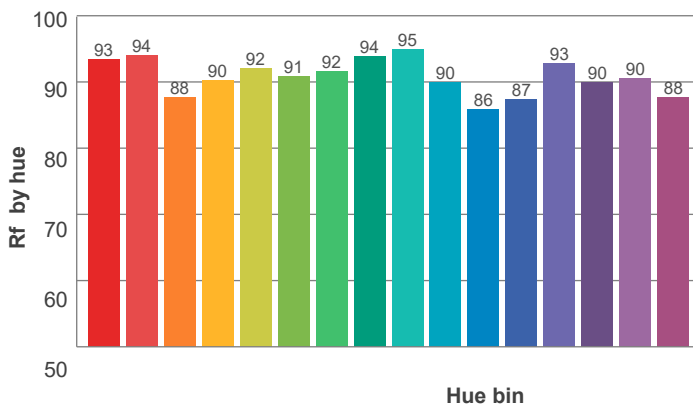
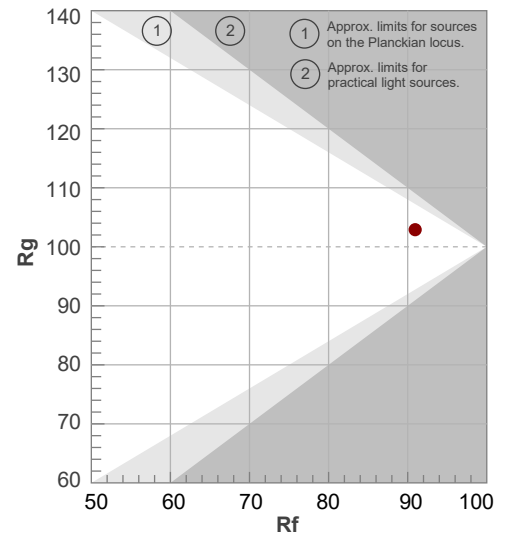
Photometric Testing Report

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



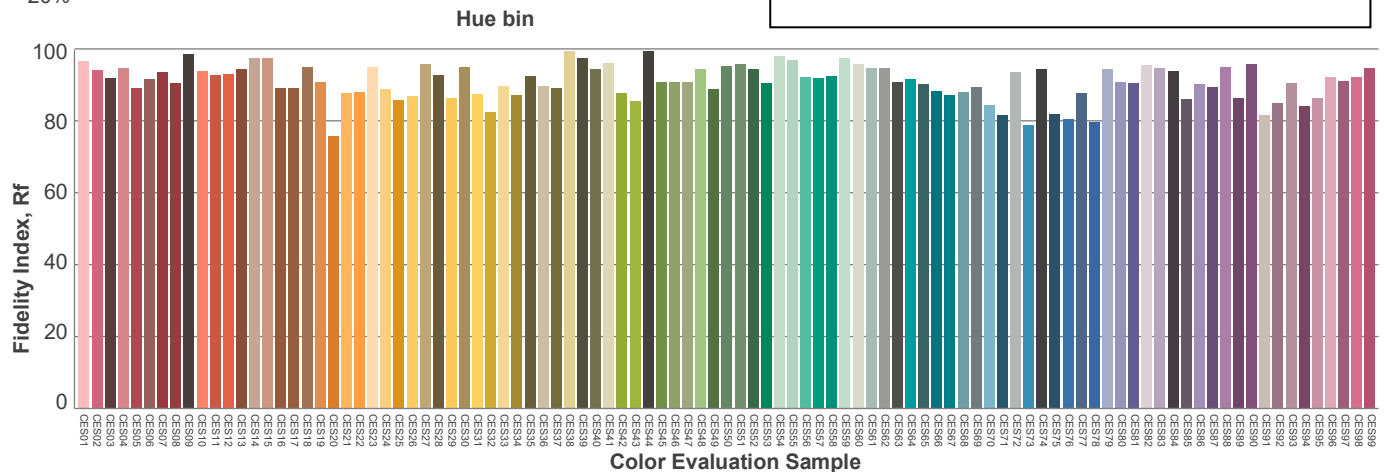
Red: 40.5%, Power=11.4mW

Blue: 7.4%, Power=4.2mW

Green: 23.9%, Power=12.4mW

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