

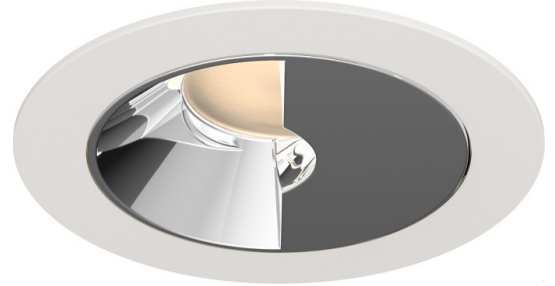
Light efficiency:

63 Lumen/Watt

Color temperature:

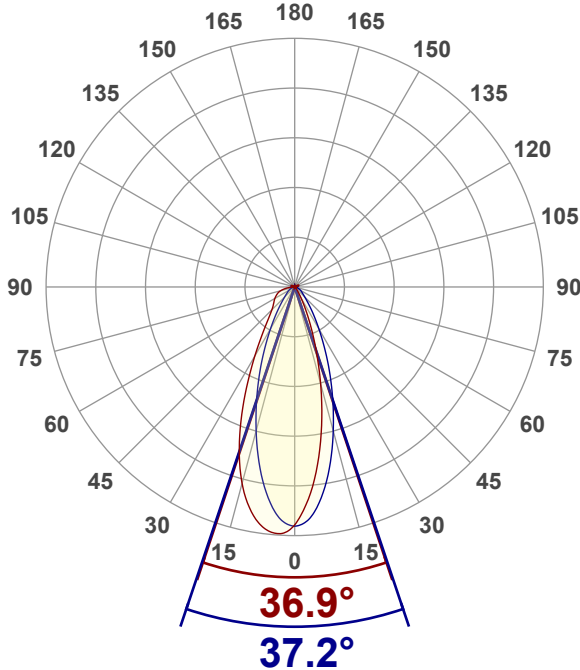
3079 K

Light quality:

CRI:93.1, R_g:91.0, R_f:102.8**P: 2 / V: - / F: 2****Output: 928 lm****Peak: 1361 cd****Power: 14.7 W****Voltage: 119 V****Current: 0.125 A****PF: 0.99****THD: 13.5 %**

Angular Distribution

0° and 90° plane



Product name:

DRW-C30NG0SW-XX1-XXX

Test Date:

4/15/2025

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

37°

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

78°

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

159.4°

Beam Details

*measured at centre of beam

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	881 lx	82 fc	2.7 ft / 0.8 m
8 ft / 2.4 m	220 lx	20 fc	5.4 ft / 1.6 m
12 ft / 3.7 m	98 lx	9 fc	8 ft / 2.5 m
16 ft / 4.9 m	55 lx	5 fc	10.7 ft / 3.3 m
20 ft / 6.1 m	35 lx	3 fc	13.4 ft / 4.1 m

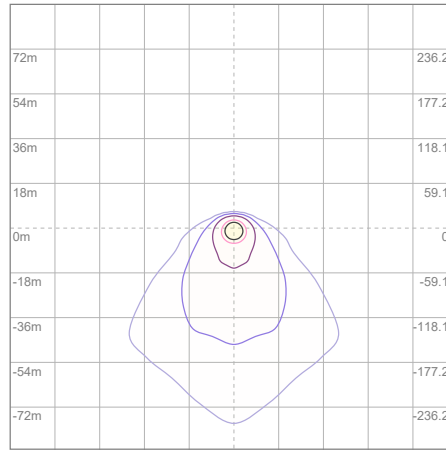
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	525	56.57%
0-40	634	68.32%
0-60	753	81.14%
60-90	88.3	9.52%
70-100	52.7	5.68%
90-120	60.4	6.51%
0-90	841	90.63%
90-180	86.8	9.35%
0-180	928	100.00%

ISO Lux Diagram



Lux at center:	141 lx
3%	4.23 lx
5%	7.05 lx
10%	14.10 lx
30%	42.30 lx
50%	70.50 lx

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

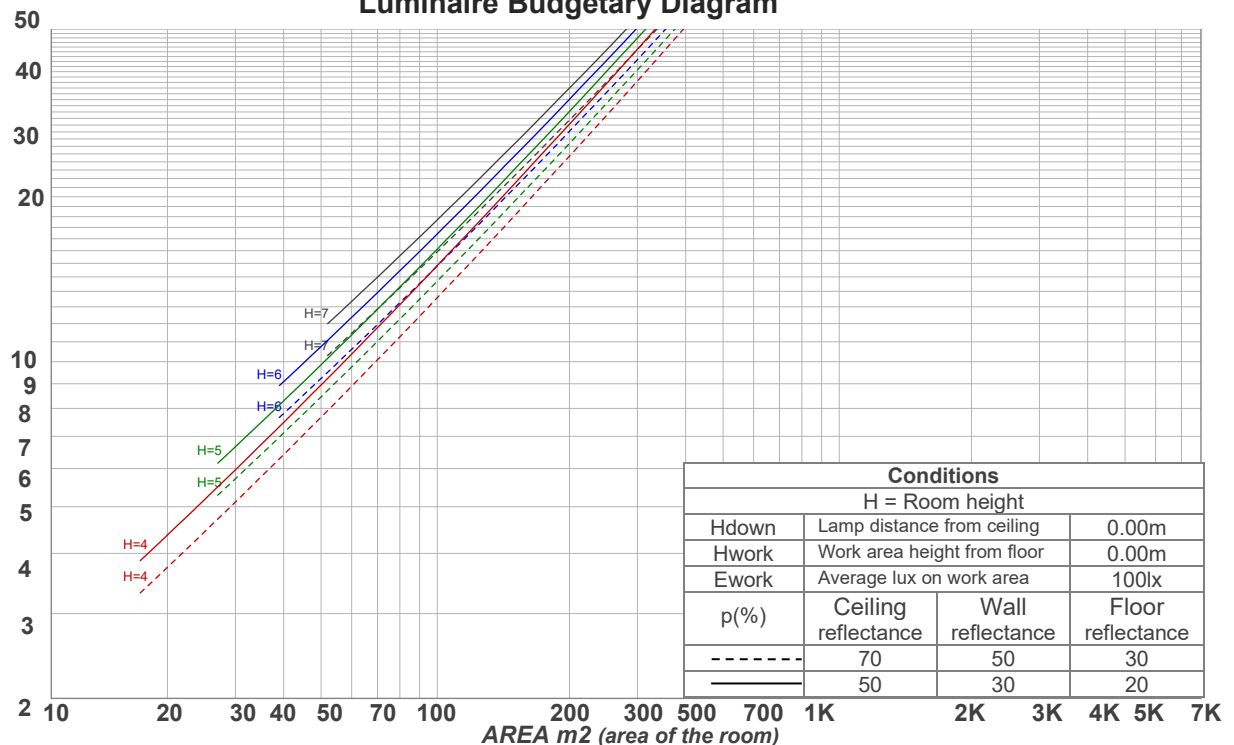
Mounting height: 3.05 meters (10 feet)

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	117	117	117	117	113	113	113	113	106	106	106	99	99	99	93	93	93	91
1	109	106	102	99	106	103	100	97	97	94	92	91	90	88	86	85	84	81
2	102	96	91	87	99	94	89	85	89	85	82	84	81	79	80	78	76	73
3	96	88	82	77	93	86	80	76	82	77	74	78	74	71	75	72	69	67
4	90	81	75	70	88	80	74	69	76	71	67	73	69	65	70	66	64	62
5	85	76	69	64	83	74	68	63	71	66	62	68	64	60	66	62	59	57
6	81	71	64	59	78	69	63	58	67	61	57	64	60	56	62	58	55	53
7	77	66	60	55	75	65	59	54	63	57	53	61	56	52	59	55	52	50
8	73	62	56	51	71	61	55	51	59	54	50	58	53	49	56	52	49	47
9	69	59	52	48	68	58	52	48	56	51	47	55	50	47	53	49	46	44
10	66	56	50	45	65	55	49	45	54	48	45	52	47	44	51	47	44	42

LAMPS (number of lamps)

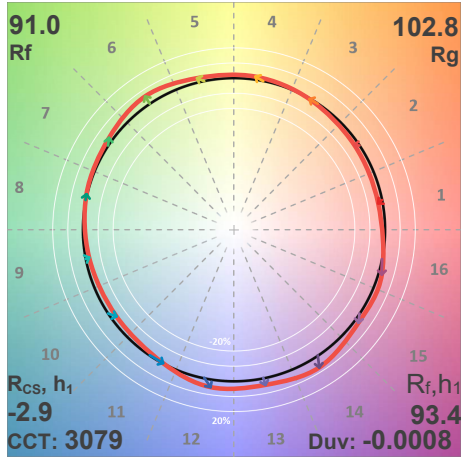
Luminaire Budgetary Diagram



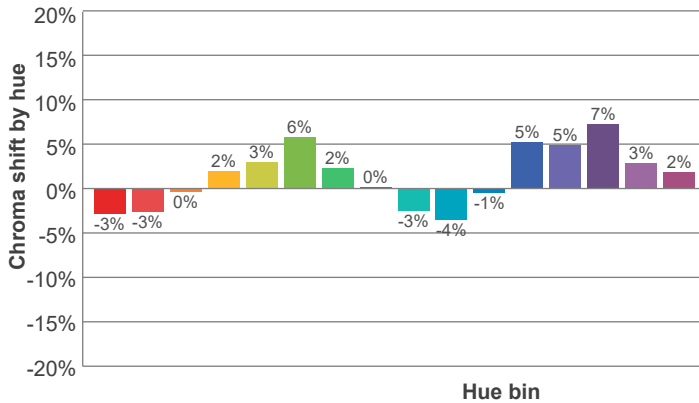
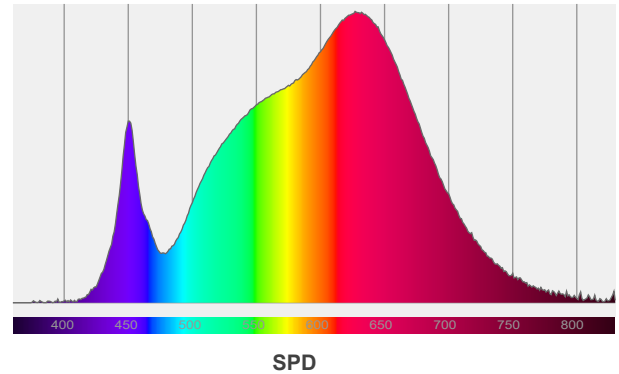
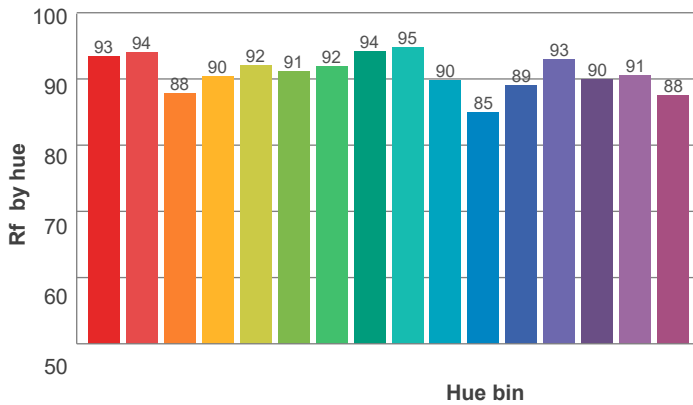
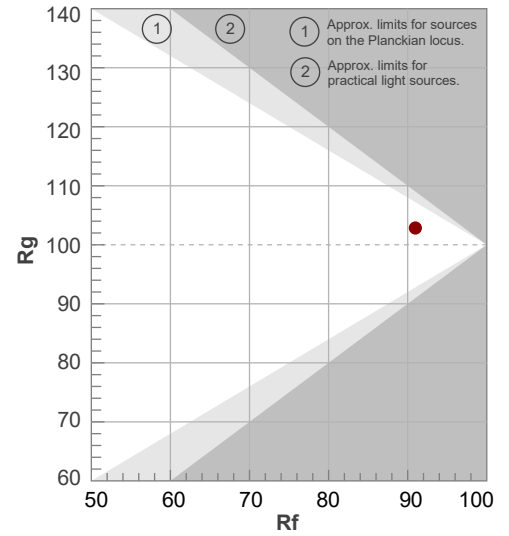
Photometric Testing Report

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%	-5%
8	94	0%	-4%
9	95	-3%	0%
10	90	-4%	5%
11	85	-1%	10%
12	89	5%	5%
13	93	5%	0%
14	90	7%	-4%
15	91	3%	-5%
16	88	2%	-10%



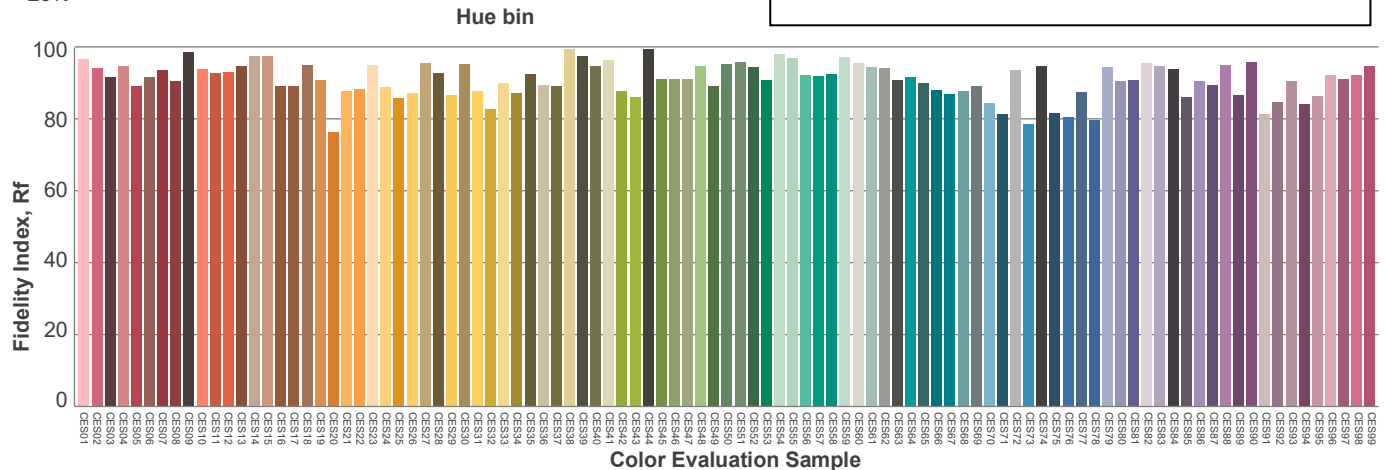
Red: 40%, Power=10.6mW

Blue: 7.5%, Power=4.1mW

Green: 24.2%, Power=11.8mW

UVA: 0%, Power=0.0mW

Dominant Wavelength: 584nm

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

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