

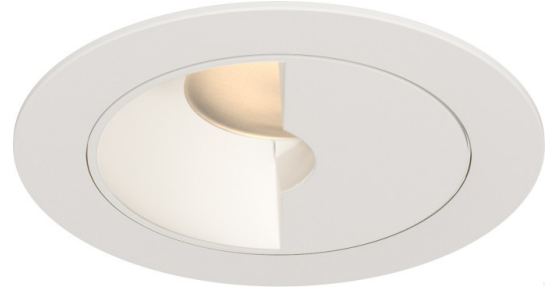
Light efficiency:

67 Lumen/Watt

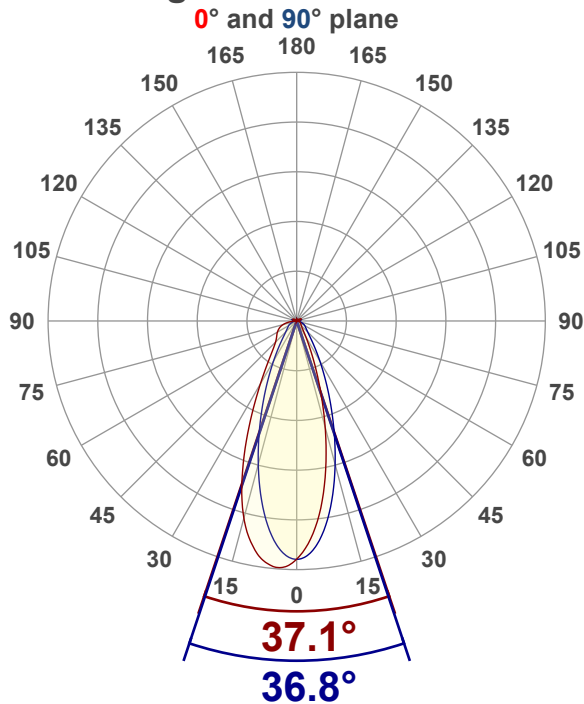
Color temperature:

3086 K

Light quality:

CRI:93.1, R_g:91.0, R_f:102.9**P: 2 / V: - / F: 2****Output: 981 lm****Peak: 1368 cd****Power: 14.7 W****Voltage: 119 V****Current: 0.124 A****PF: 0.99****THD: 13.37 %**

Angular Distribution



Product name:

DRW-C30NG0WW-XX1-XXX

Test Date:

4/15/2025

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

37.1°

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

77.7°

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

171.8°

Beam Details

*measured at centre of beam

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	887 lx	82 fc	2.7 ft / 0.8 m
8 ft / 2.4 m	222 lx	21 fc	5.4 ft / 1.6 m
12 ft / 3.7 m	99 lx	9 fc	8.1 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

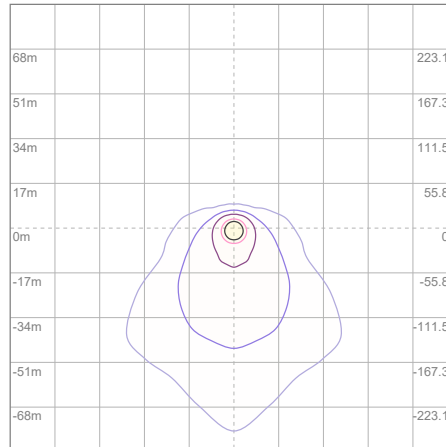
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	530	54.03%
0-40	638	65.04%
0-60	773	78.80%
60-90	106	10.81%
70-100	61.8	6.30%
90-120	67.7	6.90%
0-90	878	89.50%
90-180	103	10.50%
0-180	981	100.00%

ISO Lux Diagram



Lux at center:	142 lx
3%	4.26 lx
5%	7.10 lx
10%	14.20 lx
30%	42.60 lx
50%	71.00 lx

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

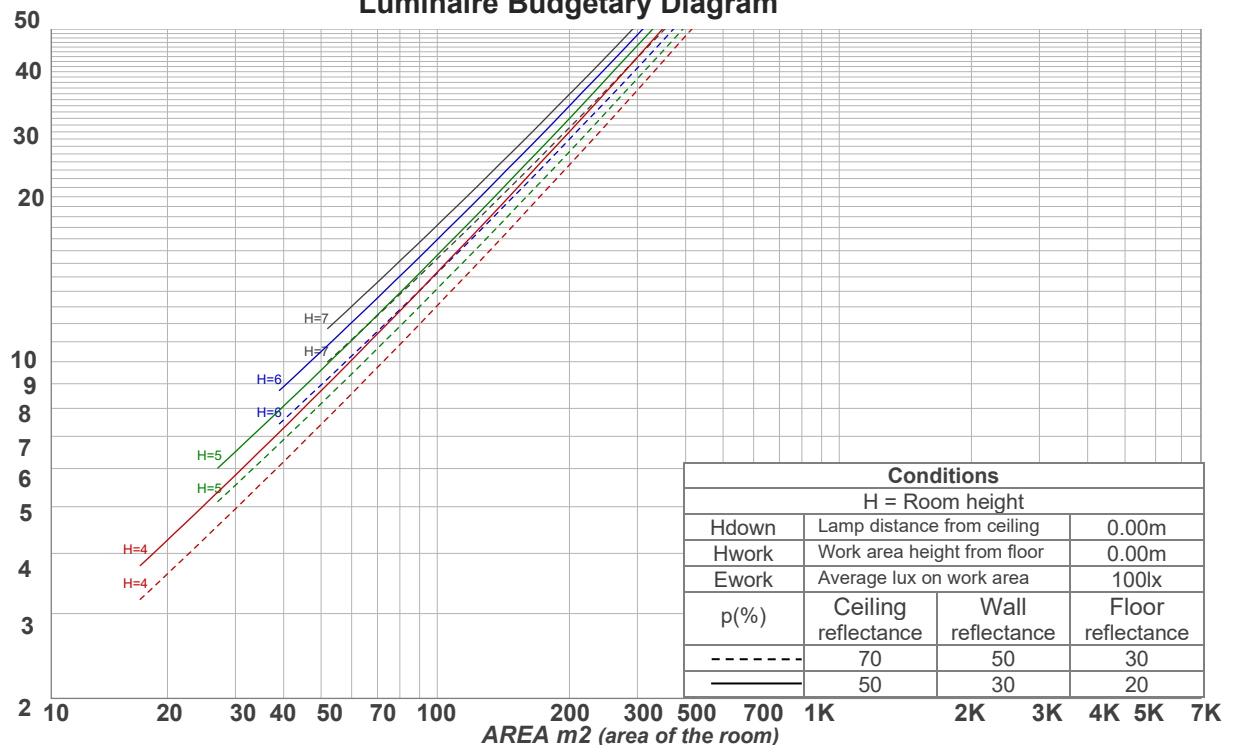
Mounting height: 3.05 meters (10 feet)

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	105	105	105	99	99	99	92	92	92	90
1	109	105	102	99	105	102	99	96	96	93	91	90	88	87	85	84	82	80
2	101	95	90	86	98	92	88	84	87	84	80	83	80	77	78	76	74	71
3	95	87	81	76	92	85	79	74	80	76	72	77	73	69	73	70	67	65
4	89	80	73	68	86	78	72	67	75	69	65	71	67	63	68	65	62	59
5	84	74	67	62	82	73	66	61	70	64	60	67	62	58	64	60	57	55
6	80	69	62	57	77	68	61	57	65	60	55	63	58	54	60	56	53	51
7	75	65	58	53	73	64	57	53	61	56	52	59	54	51	57	53	50	48
8	72	61	54	50	70	60	54	49	58	52	48	56	51	48	54	50	47	45
9	68	57	51	47	66	57	50	46	55	49	46	53	48	45	52	47	44	43
10	65	54	48	44	63	54	48	44	52	47	43	51	46	42	49	45	42	40

LAMPS (number of lamps)

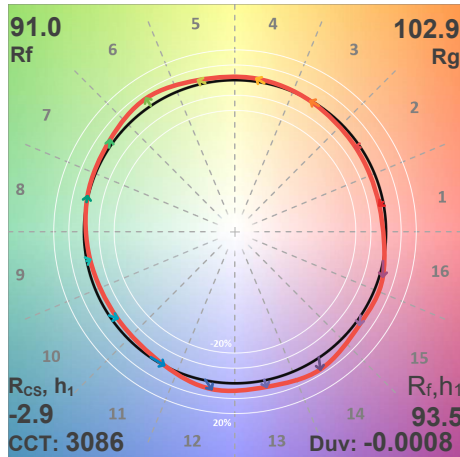
Luminaire Budgetary Diagram



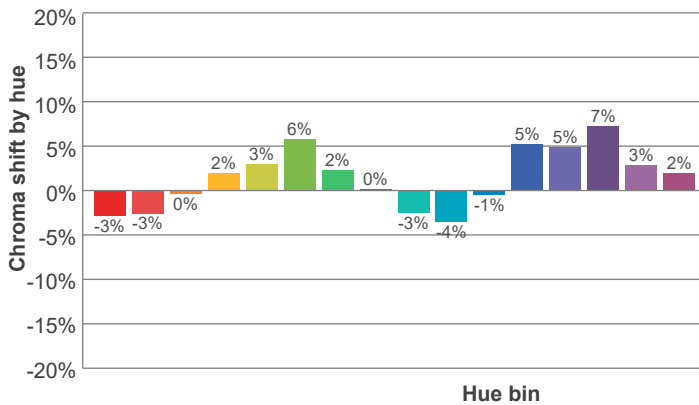
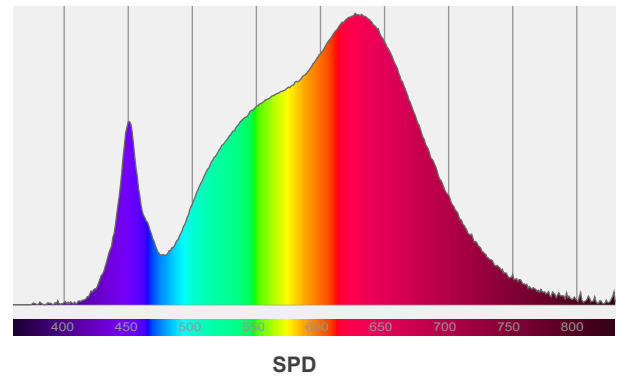
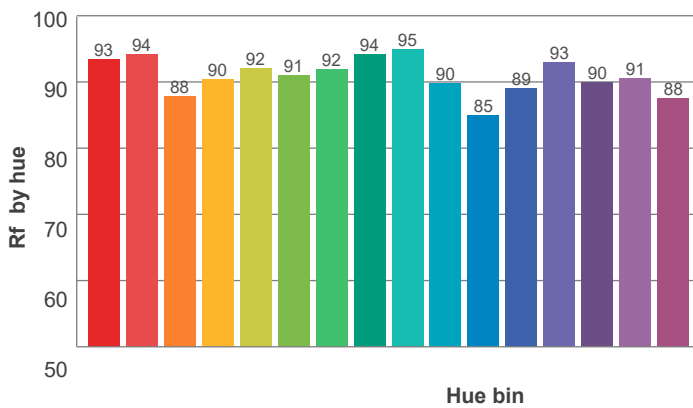
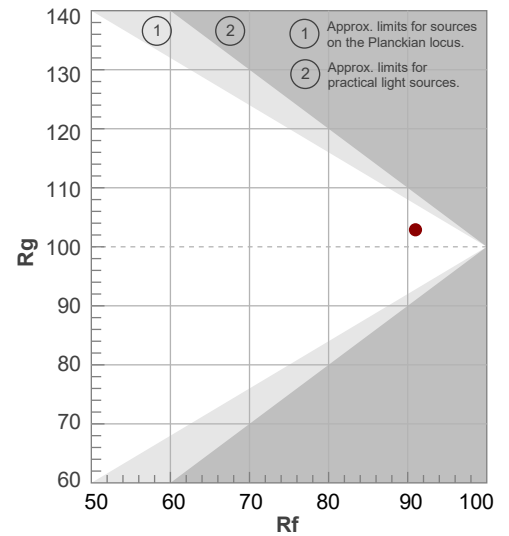
Photometric Testing Report

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



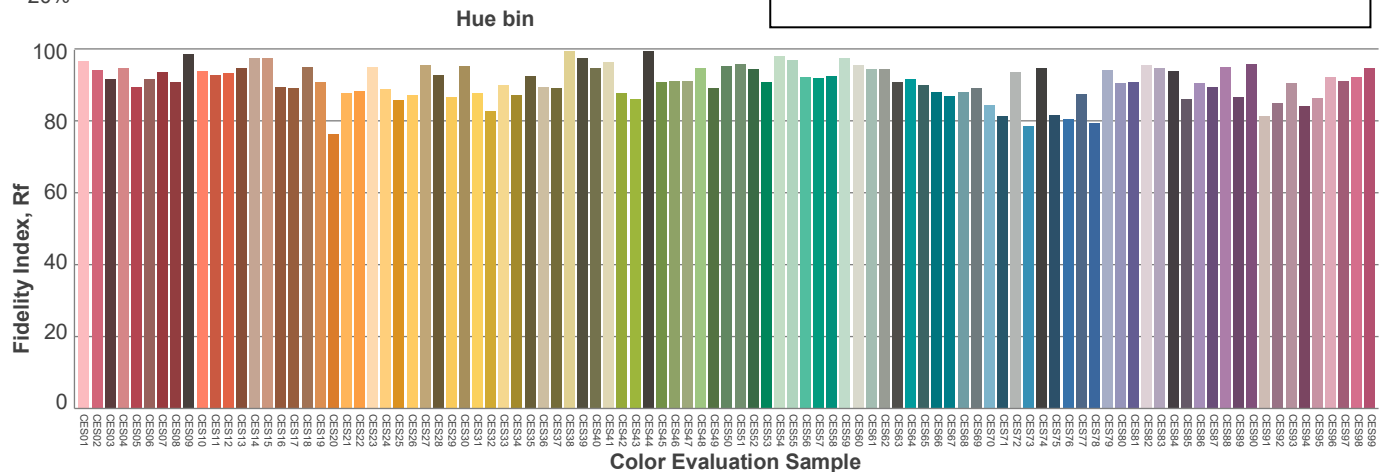
Red: 40%, Power=11.2mW

Blue: 7.5%, Power=4.3mW

Green: 24.2%, Power=12.5mW

UVA: 0.1%, Power=0.0mW

Dominant Wavelength: 584nm

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

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