

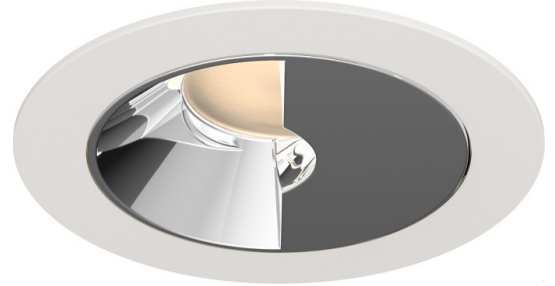
Light efficiency:

64 Lumen/Watt

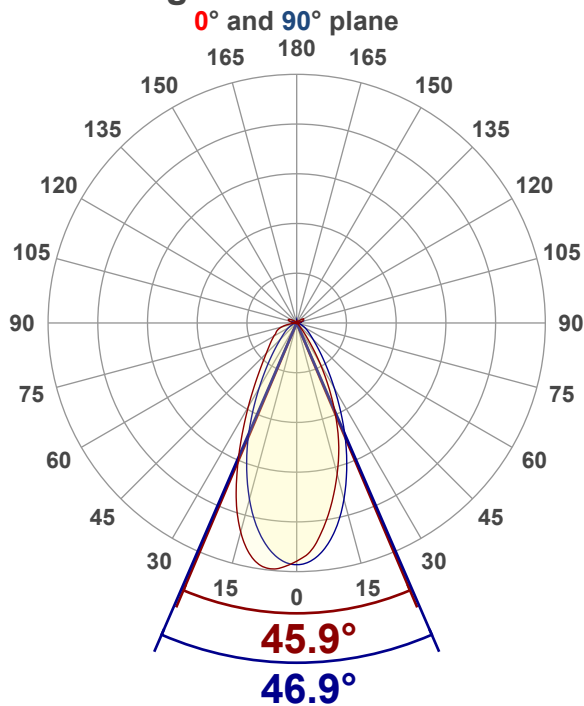
Color temperature:

3083 K

Light quality:

CRI:93.2, R_g:91.0, R_f:102.9**P: 2 / V: - / F: 2****Output: 945 lm****Peak: 1058 cd****Power: 14.7 W****Voltage: 118 V****Current: 0.125 A****PF: 0.99****THD: 13.5 %**

Angular Distribution



Product name:

DRW-C30WG0SW-XX1-XXX

Test Date:

4/14/2025

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

46.4°

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

91.2°

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

228.2°

Beam Details

*measured at centre of beam

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	690 lx	64 fc	3.4 ft / 1 m
8 ft / 2.4 m	172 lx	16 fc	6.9 ft / 2.1 m
12 ft / 3.7 m	77 lx	7 fc	10.3 ft / 3.1 m
16 ft / 4.9 m	43 lx	4 fc	13.7 ft / 4.2 m
20 ft / 6.1 m	28 lx	3 fc	17.2 ft / 5.2 m

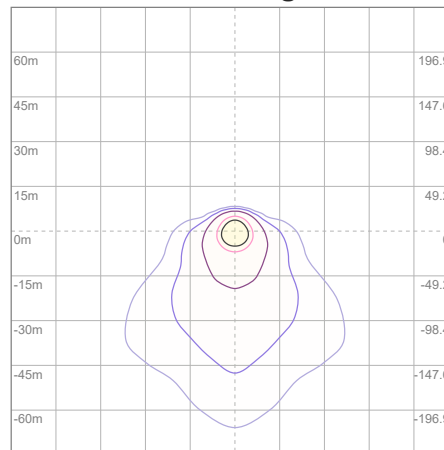
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	524	55.45%
0-40	654	69.21%
0-60	781	82.65%
60-90	75.0	7.94%
70-100	45.2	4.78%
90-120	62.3	6.59%
0-90	856	90.58%
90-180	88.3	9.34%
0-180	945	100.00%

ISO Lux Diagram



Lux at center:	110 lx
3%	3.30 lx
5%	5.50 lx
10%	11.00 lx
30%	33.00 lx
50%	55.00 lx

Conditions:

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

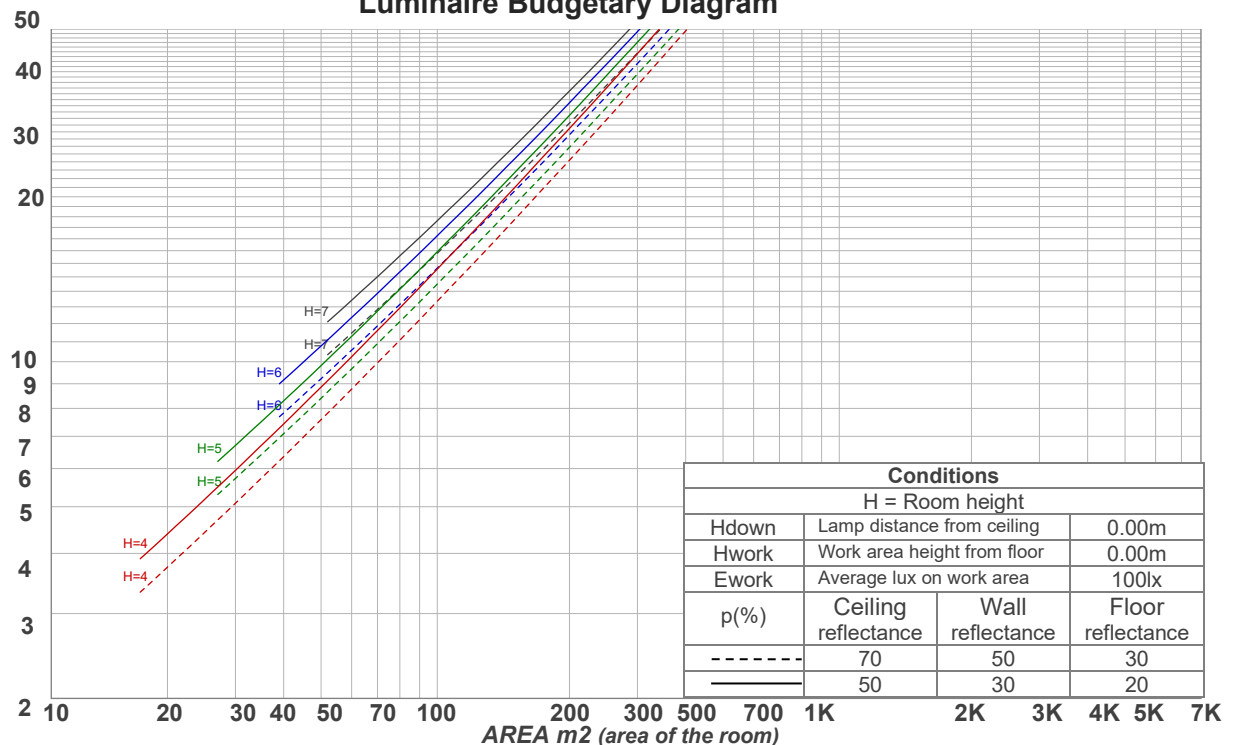
Mounting height: 3.05 meters (10 feet)

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	106	106	106	99	99	99	93	93	93	91
1	109	106	103	100	106	103	100	97	97	95	93	92	90	88	87	85	84	82
2	102	96	91	87	99	94	89	85	89	85	82	85	82	79	80	78	76	74
3	96	88	82	77	93	86	81	76	82	78	74	78	75	71	75	72	69	67
4	90	81	75	70	88	80	74	69	76	71	67	73	69	65	70	66	64	61
5	85	75	69	64	83	74	68	63	71	66	61	68	64	60	66	62	59	57
6	80	70	63	58	78	69	62	58	66	61	57	64	59	56	62	58	54	53
7	76	66	59	54	74	64	58	54	62	57	53	60	55	52	58	54	51	49
8	72	61	55	50	70	60	54	50	59	53	49	57	52	48	55	51	48	46
9	68	58	51	47	67	57	51	47	55	50	46	54	49	45	52	48	45	43
10	65	55	48	44	64	54	48	44	52	47	43	51	46	43	50	45	42	41

LAMPS (number of lamps)

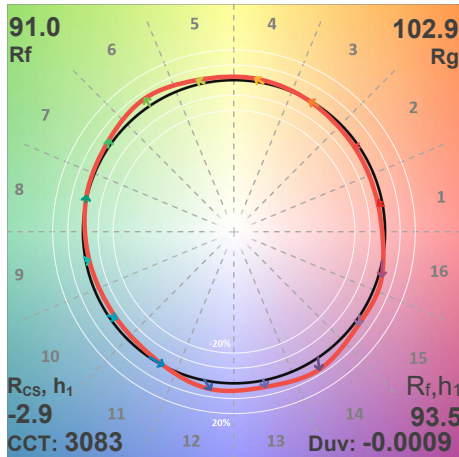
Luminaire Budgetary Diagram



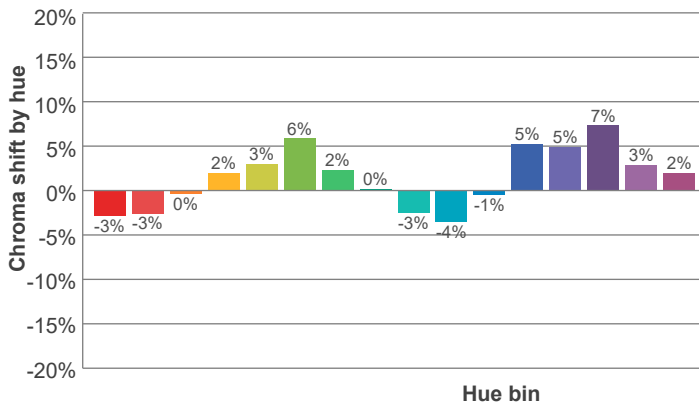
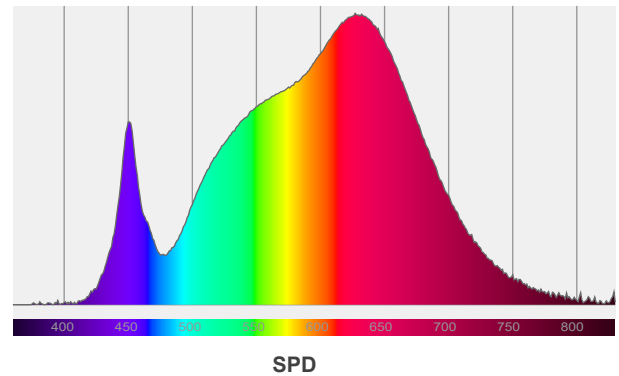
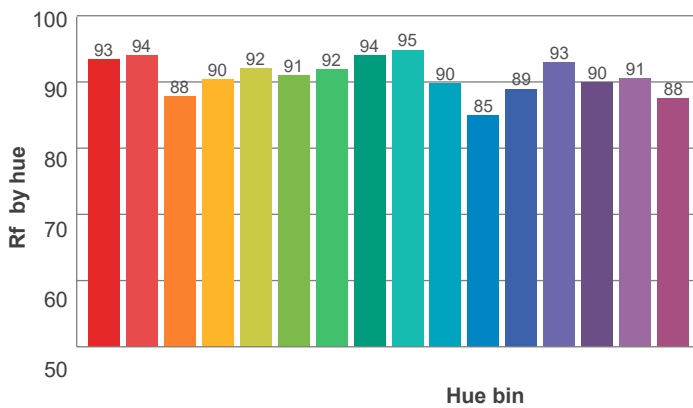
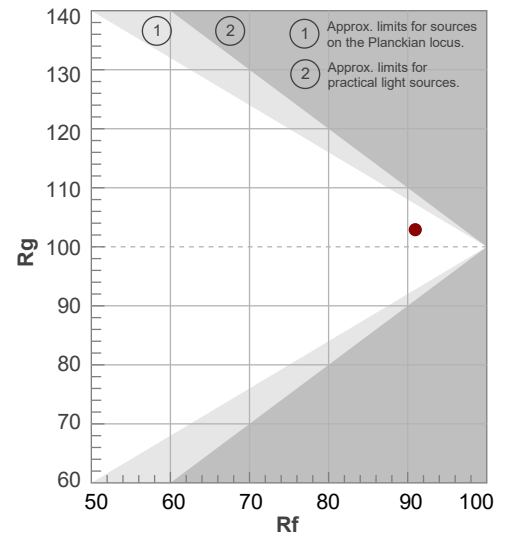
Photometric Testing Report

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%	1%
14	90	7%	-4%
15	91	3%	-5%
16	88	2%	-10%



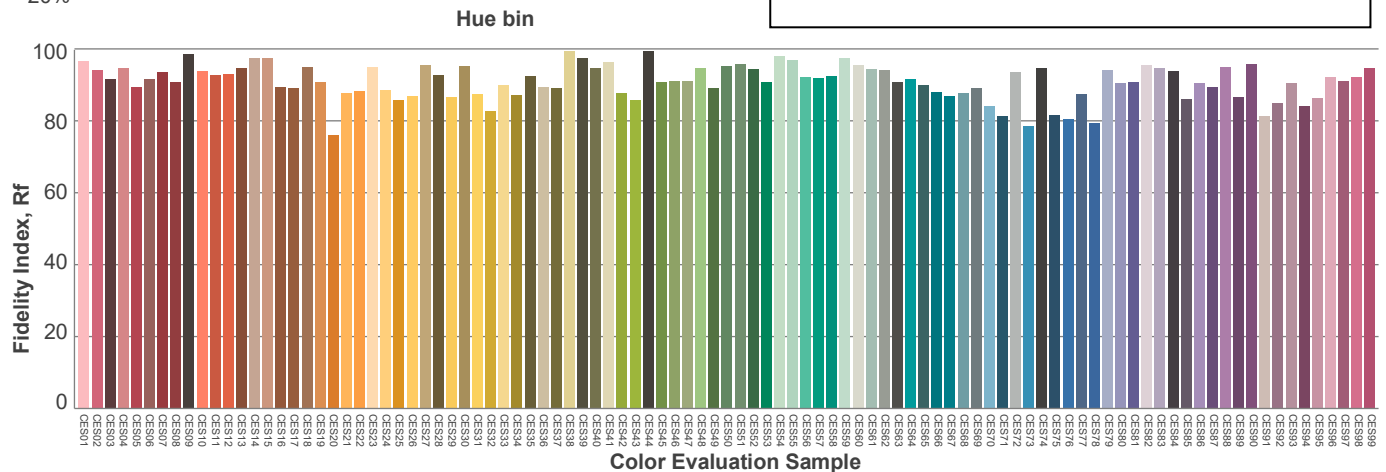
Red: 40%, Power=10.8mW

Blue: 7.5%, Power=4.2mW

Green: 24.2%, Power=12.0mW

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