

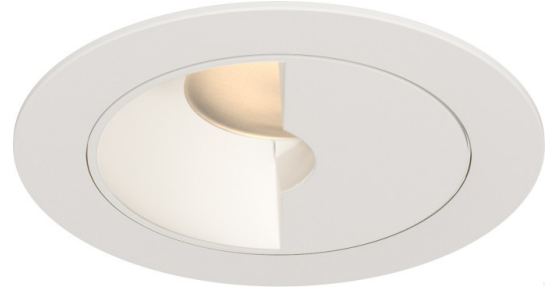
Light efficiency:

66 Lumen/Watt

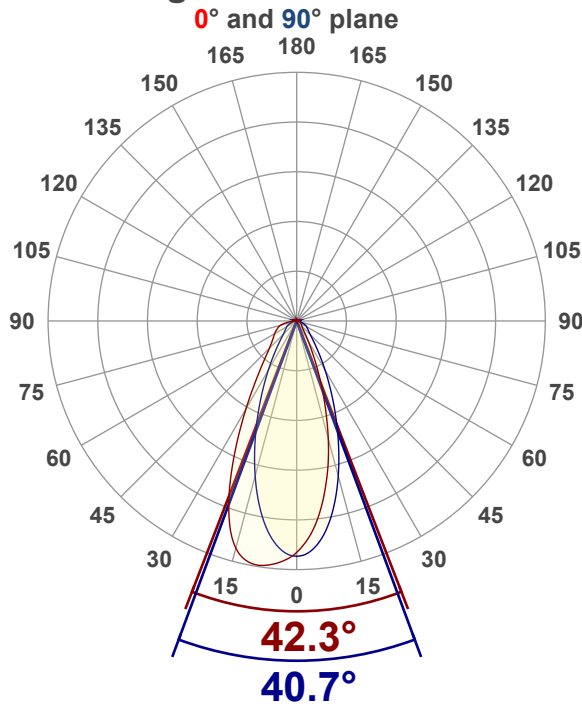
Color temperature:

3081 K

Light quality:

CRI:93.2, R_g:91.0, R_f:102.9**P: 2 / V: - / F: 2****Output: 973 lm****Peak: 1177 cd****Power: 14.7 W****Voltage: 119 V****Current: 0.124 A****PF: 0.99****THD: 13.53 %**

Angular Distribution



Product name:

DRW-C30MG0WW-XX1-XXX

Test Date:

4/11/2025

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

41.9°

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

86.1°

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

195.8°

Beam Details

*measured at centre of beam

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	746 lx	69 fc	3.1 ft / 0.9 m
8 ft / 2.4 m	186 lx	17 fc	6.1 ft / 1.9 m
12 ft / 3.7 m	83 lx	8 fc	9.2 ft / 2.8 m
16 ft / 4.9 m	47 lx	4 fc	12.3 ft / 3.7 m
20 ft / 6.1 m	30 lx	3 fc	15.3 ft / 4.7 m

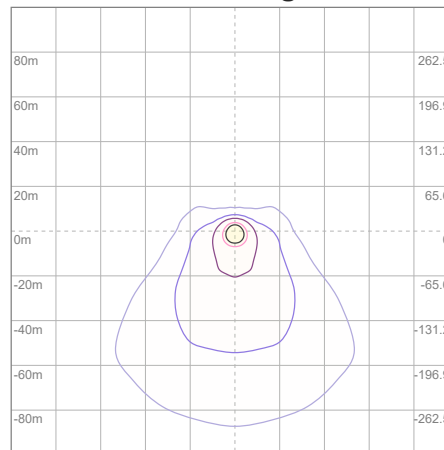
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	518	53.24%
0-40	639	65.67%
0-60	780	80.16%
60-90	106	10.89%
70-100	62.3	6.40%
90-120	59.9	6.16%
0-90	886	91.06%
90-180	86.7	8.91%
0-180	973	100.00%

ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	119 lx
3%	3.57 lx
5%	5.95 lx
10%	11.90 lx
30%	35.70 lx
50%	59.50 lx

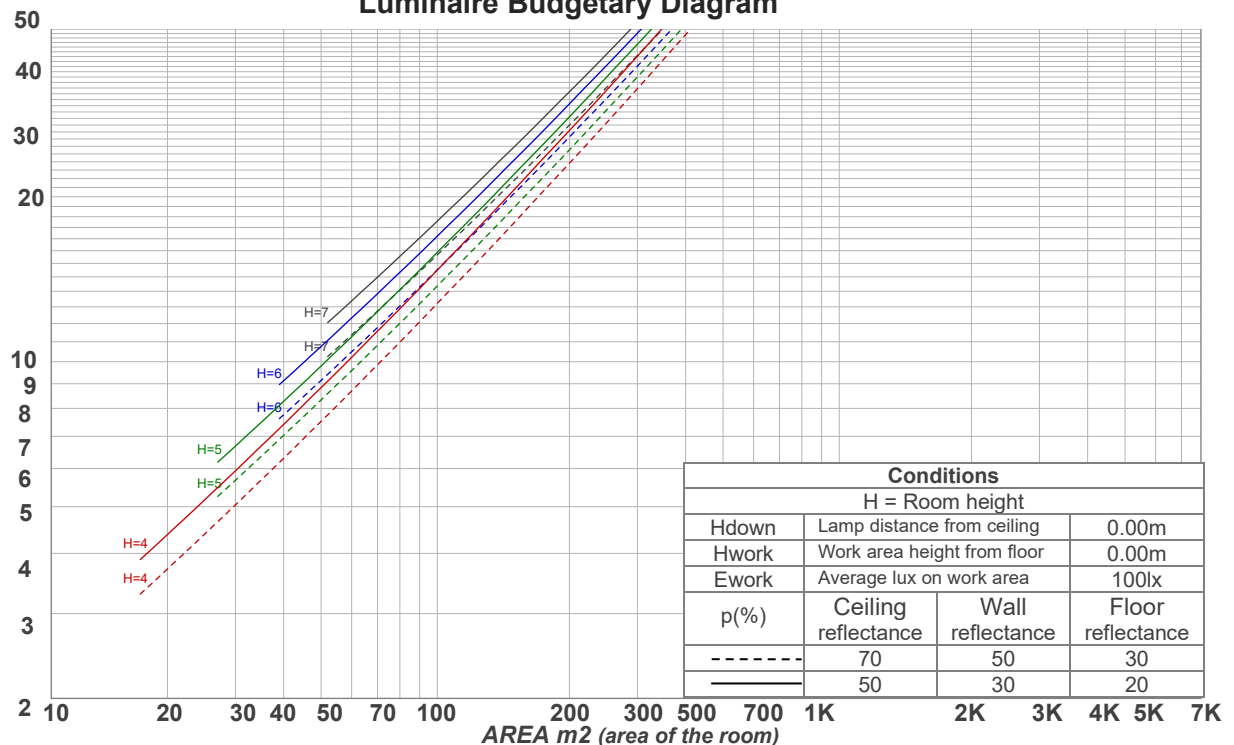
Conditions:
Number of planes: 8
Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

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	117	117	117	117	113	113	113	113	106	106	106	100	100	100	94	94	94	91
1	109	105	102	99	105	102	99	96	96	94	92	91	89	87	86	85	83	81
2	102	95	90	85	98	93	88	84	88	84	81	83	80	78	79	77	75	72
3	95	87	81	76	92	85	79	74	81	76	72	77	73	70	74	70	68	65
4	89	80	73	68	87	78	72	67	75	69	65	71	67	63	69	65	62	60
5	84	74	67	62	81	72	66	61	69	64	60	67	62	58	64	60	57	55
6	79	69	62	57	77	67	61	56	65	59	55	63	58	54	60	56	53	51
7	75	64	57	52	73	63	57	52	61	55	51	59	54	50	57	53	49	47
8	71	60	53	49	69	59	53	48	57	52	48	56	50	47	54	49	46	44
9	67	57	50	46	66	56	50	45	54	49	45	53	48	44	51	47	43	42
10	64	54	47	43	63	53	47	43	51	46	42	50	45	41	49	44	41	39

LAMPS (number of lamps)

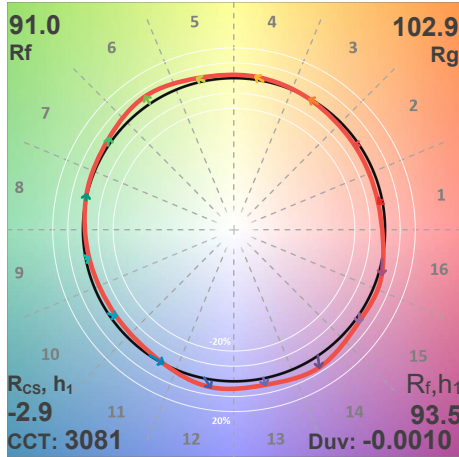
Luminaire Budgetary Diagram



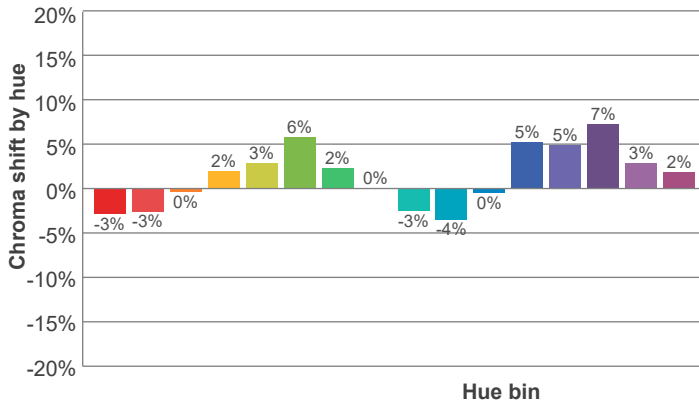
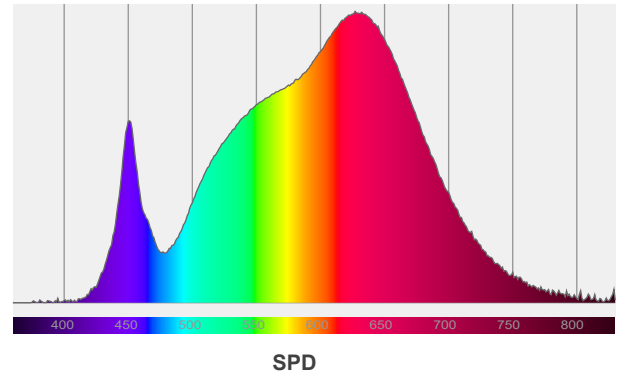
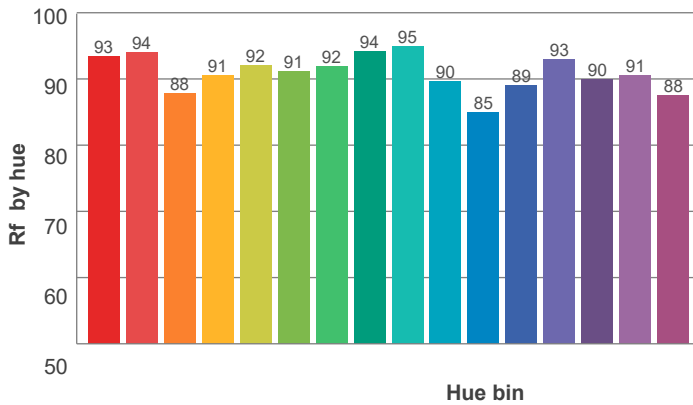
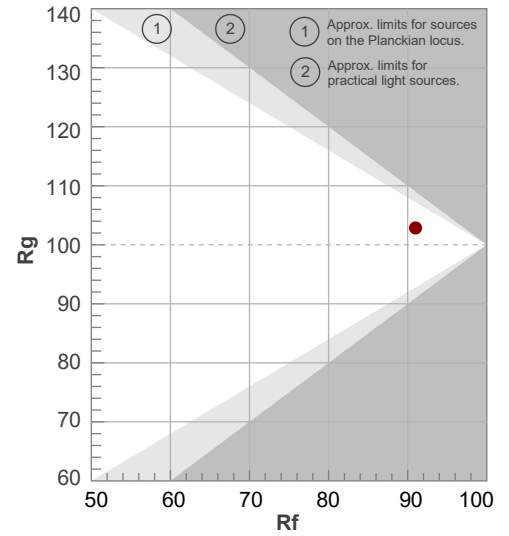
Photometric Testing Report

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	91	2%	6%
5	92	3%	4%
6	91	6%	0%
7	92	2%	-4%
8	94	0%	-4%
9	95	-3%	0%
10	90	-4%	5%
11	85	0%	10%
12	89	5%	5%
13	93	5%	0%
14	90	7%	-4%
15	91	3%	-5%
16	88	2%	-10%



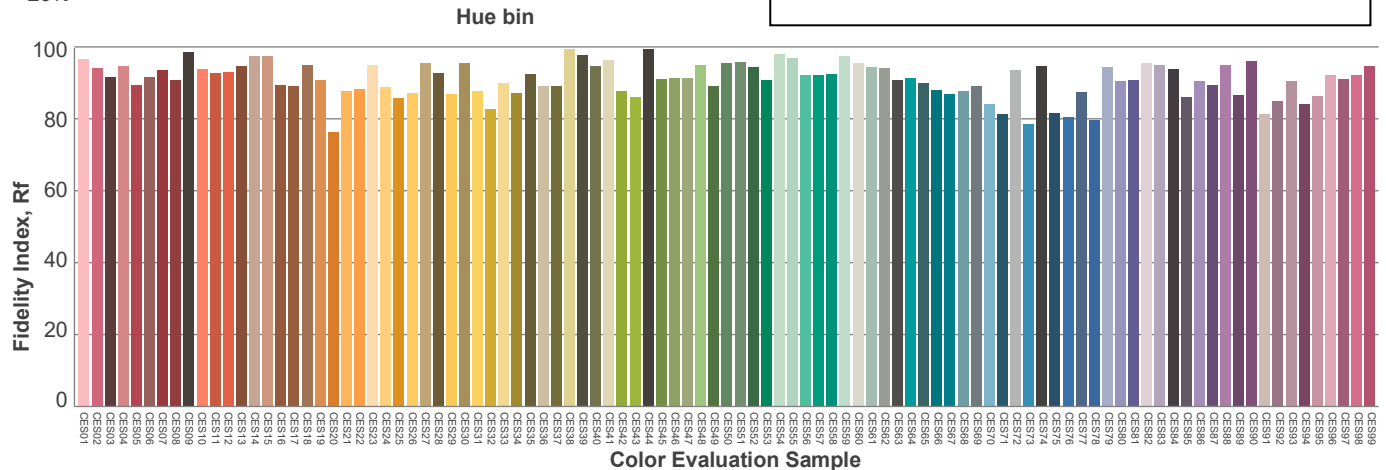
Red: 40.1%, Power=11.2mW

Blue: 7.5%, Power=4.3mW

Green: 24.1%, Power=12.4mW

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