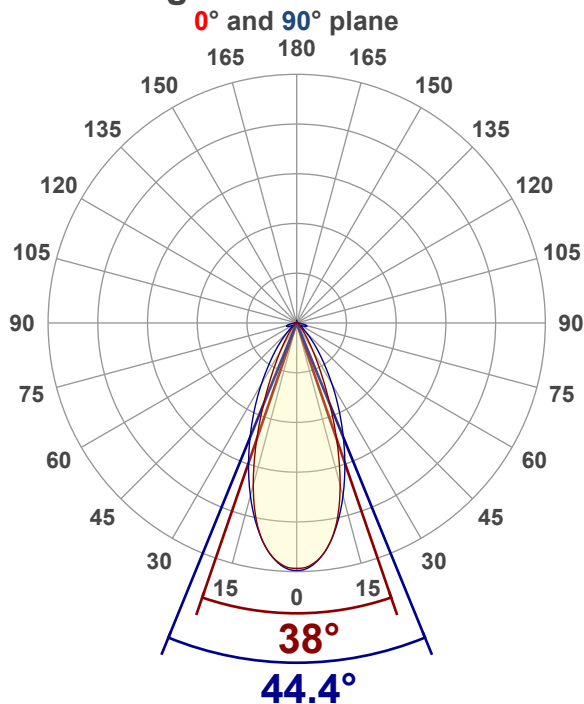


Light efficiency:**65 Lumen/Watt****Color temperature:****3036 K****Light quality:****CRI:93.3, R_g:90.9, R_f:102.9****P: 2 / V: - / F: 2****Output: 959 lm****Peak: 1552 cd****Power: 14.7 W****Voltage: 120 V****Current: 0.124 A****PF: 0.99****THD: 13.52 %****Angular Distribution****Product name:****DRW-C30MG3WF-XX1-XXX****Test Date:****4/11/2025****Beam Angle (50% of the brightness of the centre):****41.7°****Field Angle (10% of the brightness of the centre):****73.1°****Cut Off Angle (2.5% of the brightness of the centre):****108.7°****Beam Details****measured at centre of beam*

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	1039 lx	96 fc	3 ft / 0.9 m
8 ft / 2.4 m	260 lx	24 fc	6.1 ft / 1.9 m
12 ft / 3.7 m	115 lx	11 fc	9.1 ft / 2.8 m
16 ft / 4.9 m	65 lx	6 fc	12.2 ft / 3.7 m
20 ft / 6.1 m	42 lx	4 fc	15.2 ft / 4.6 m

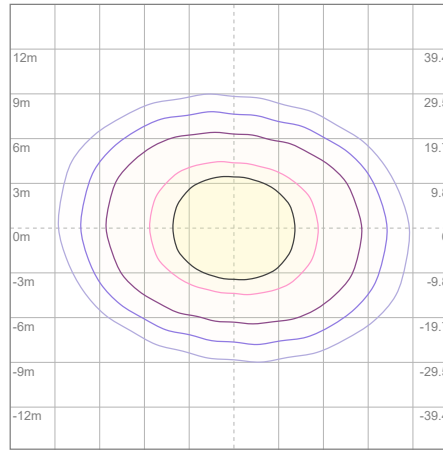
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	687	71.64%
0-40	811	84.57%
0-60	877	91.45%
60-90	63.5	6.62%
70-100	40.9	4.26%
90-120	11.9	1.24%
0-90	940	98.02%
90-180	19.1	1.99%
0-180	959	100.00%

ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	166 lx
3%	4.98 lx
5%	8.30 lx
10%	16.60 lx
30%	49.80 lx
50%	83.00 lx

Conditions:

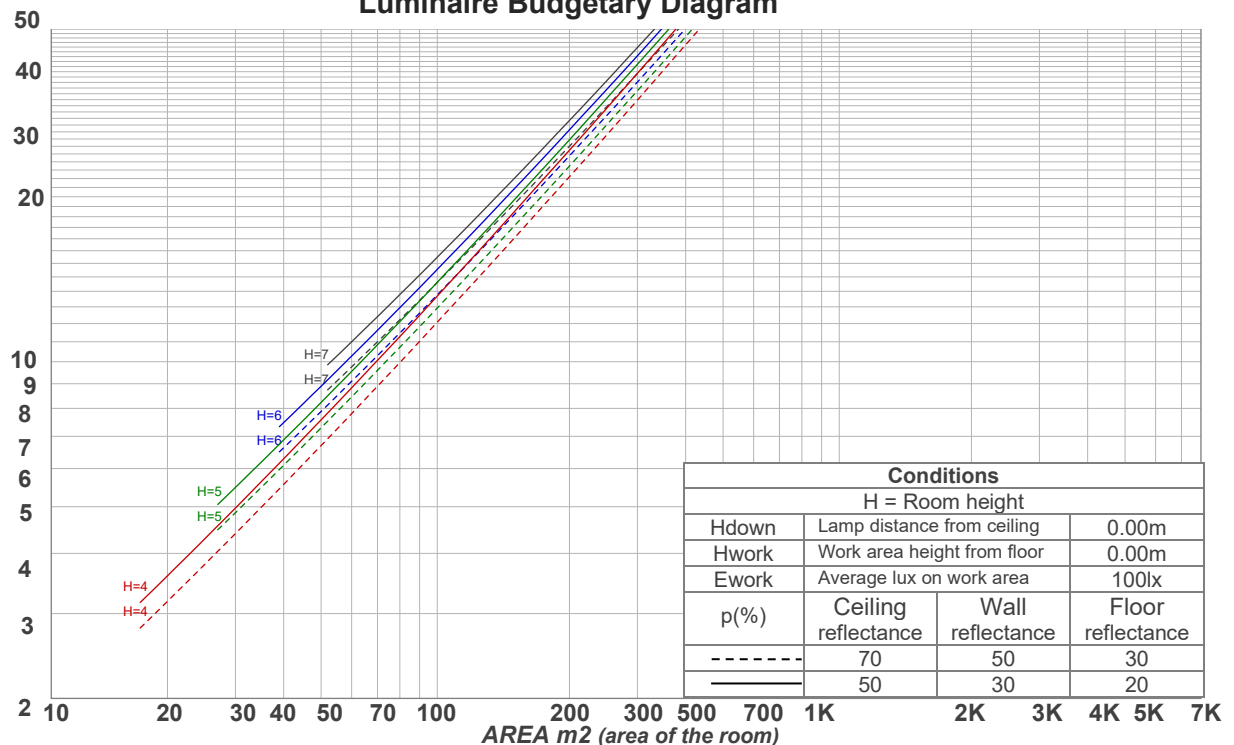
Number of planes: 8
Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

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	109	107	104	102	102	100	98	98	96	95	94	93	92	90
2	106	101	96	93	104	99	95	91	95	92	89	92	89	87	89	87	85	83
3	101	94	88	84	98	92	87	83	89	85	82	87	83	80	84	81	79	77
4	96	88	82	78	94	86	81	77	84	79	76	82	78	75	80	76	74	72
5	91	82	76	72	89	81	76	72	79	74	71	77	73	70	76	72	69	68
6	87	78	72	67	85	77	71	67	75	70	66	74	69	66	72	68	65	64
7	83	74	68	63	81	73	67	63	71	66	63	70	65	62	69	65	62	60
8	79	70	64	60	78	69	63	60	68	63	59	67	62	59	66	61	58	57
9	76	66	60	57	75	66	60	56	65	60	56	64	59	56	63	59	56	54
10	73	63	57	54	72	63	57	54	62	57	53	61	56	53	60	56	53	52

LAMPS (number of lamps)

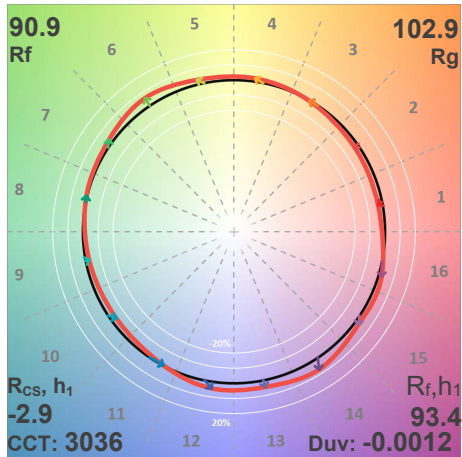
Luminaire Budgetary Diagram



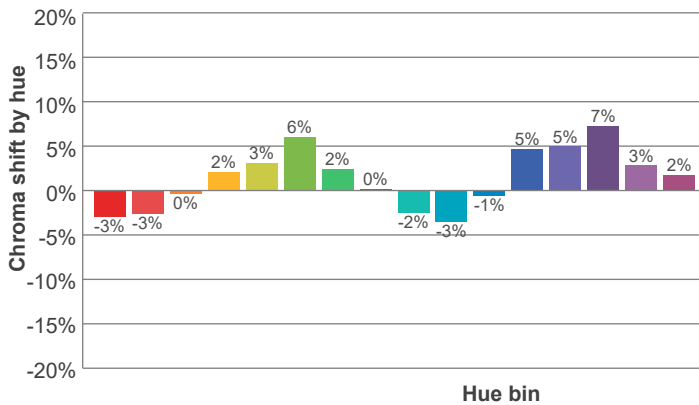
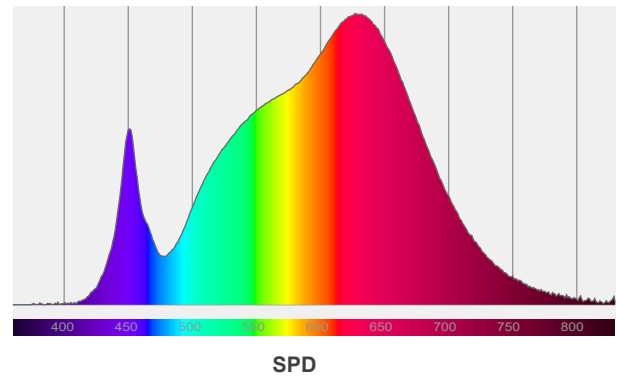
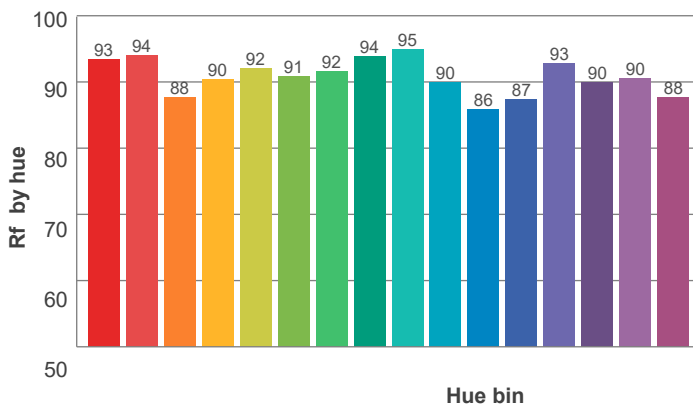
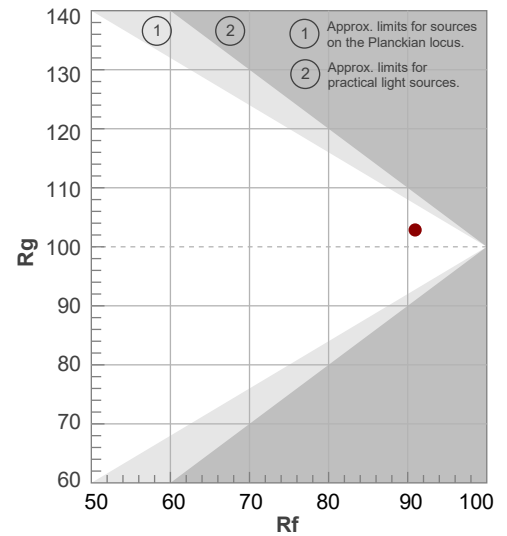
Photometric Testing Report

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



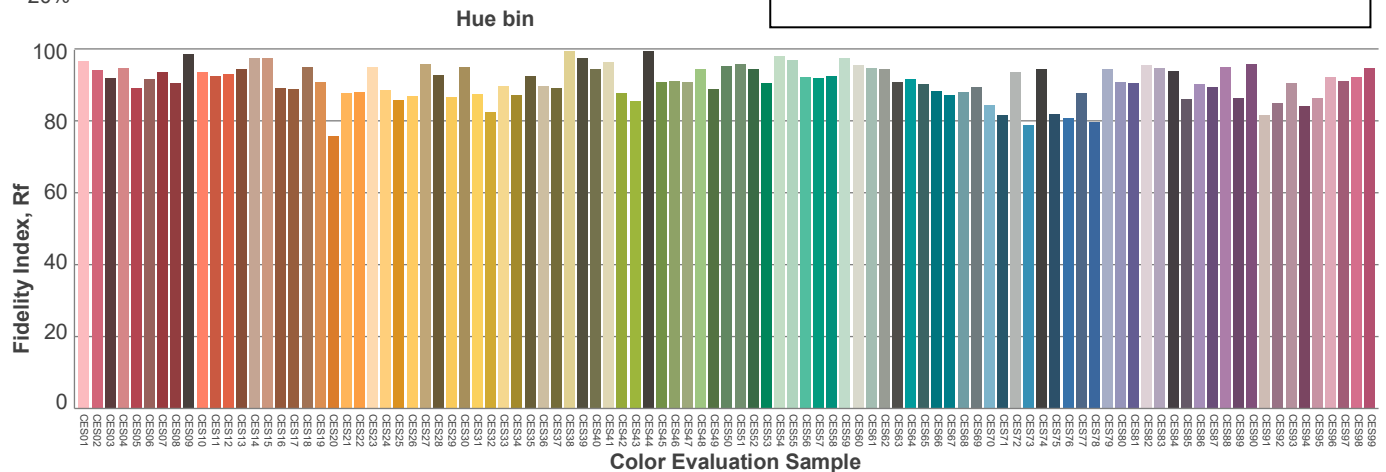
Red: 40.4%, Power=11.2mW

Blue: 7.4%, Power=4.2mW

Green: 23.9%, Power=12.1mW

UVA: 0%, 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