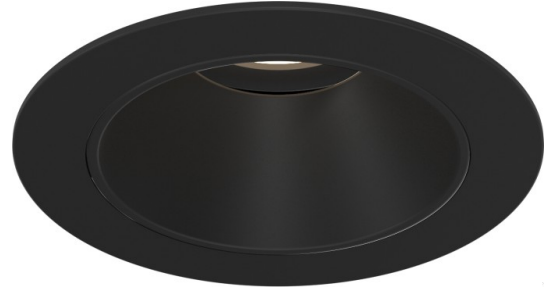
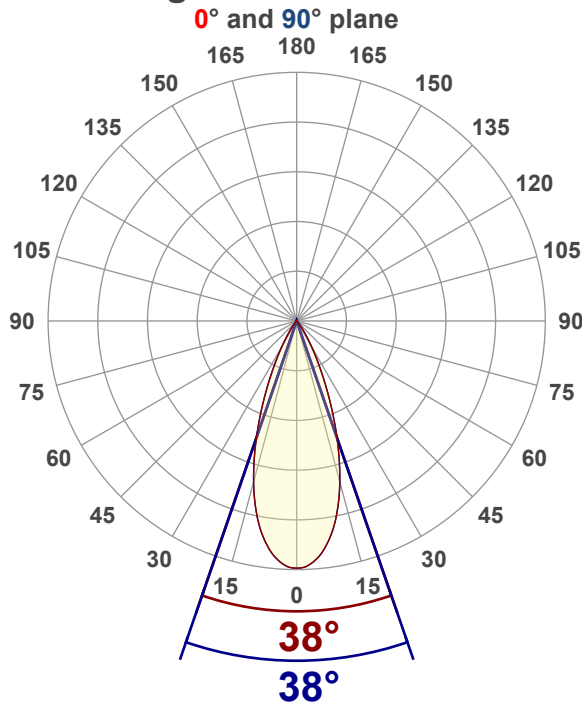


Light efficiency:**62 Lumen/Watt****Color temperature:****3017 K****Light quality:****CRI:94.4, R_g:91.6, R_f:103.3****P: 2 / V: - / F: 2****Output: 913 lm****Peak: 2115 cd****Power: 14.7 W****Voltage: 120 V****Current: 0.125 A****PF: 0.99****THD: 13.51 %****Angular Distribution****Product name:****DRB-CDWMG0BF-XX1-XXX****Test Date:****4/16/2025****Beam Angle (50% of the brightness of the centre):****38°****Field Angle (10% of the brightness of the centre):****62°****Cut Off Angle (2.5% of the brightness of the centre):****75.5°****Beam Details****measured at centre of beam*

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	1423 lx	132 fc	2.8 ft / 0.8 m
8 ft / 2.4 m	356 lx	33 fc	5.5 ft / 1.7 m
12 ft / 3.7 m	158 lx	15 fc	8.3 ft / 2.5 m
16 ft / 4.9 m	89 lx	8 fc	11 ft / 3.4 m
20 ft / 6.1 m	57 lx	5 fc	13.8 ft / 4.2 m

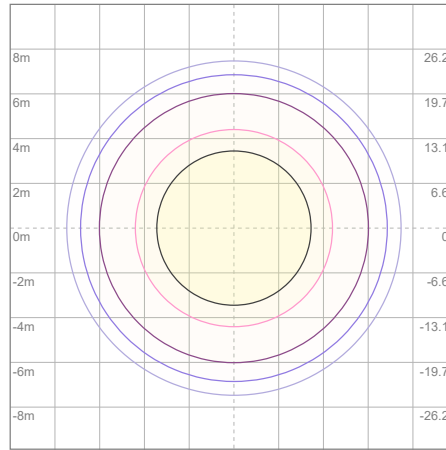
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	826	90.47%
0-40	893	97.81%
0-60	903	98.90%
60-90	6.19	0.68%
70-100	2.81	0.31%
90-120	1.66	0.18%
0-90	909	99.56%
90-180	4.57	0.50%
0-180	913	100.00%

ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	227 lx
3%	6.81 lx
5%	11.35 lx
10%	22.70 lx
30%	68.10 lx
50%	113.50 lx

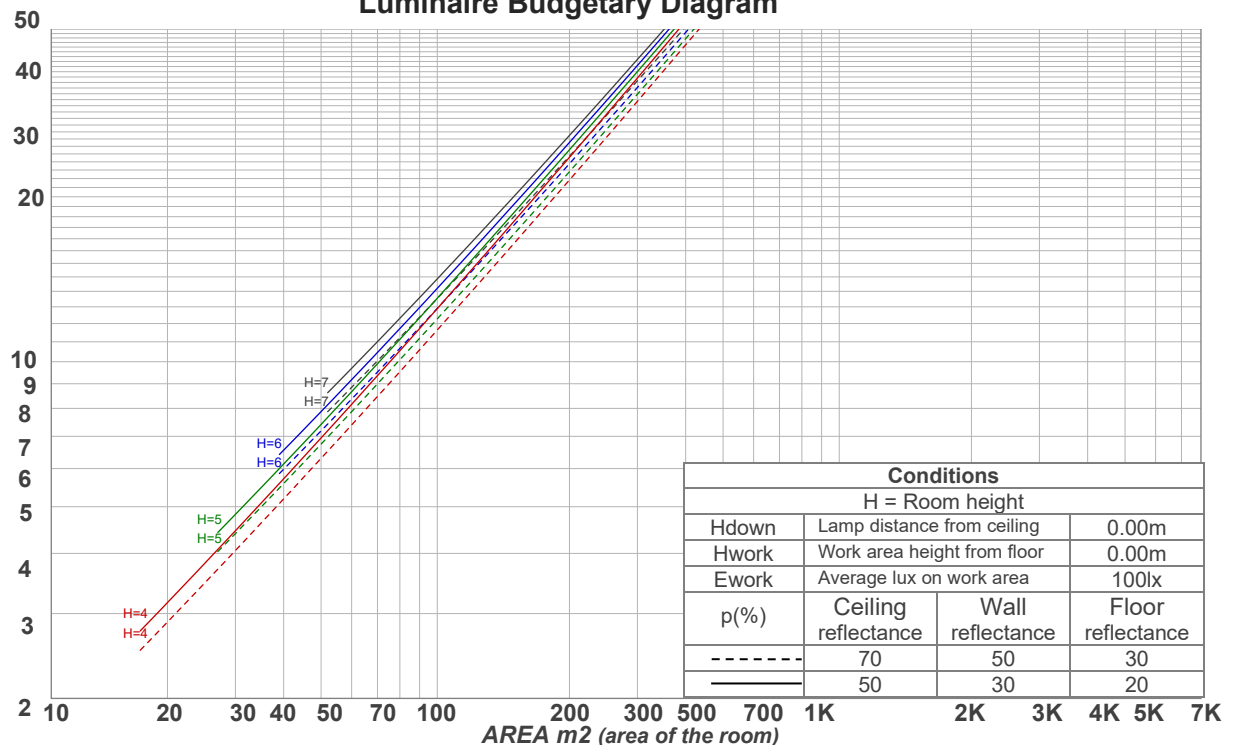
Conditions:
Number of planes: 2
Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

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	111	111	111	106	106	106	102	102	102	100
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	98	97	97	95
2	110	106	102	99	108	104	101	98	101	98	96	98	96	94	95	93	92	90
3	105	100	96	93	104	99	95	92	96	93	90	94	91	89	91	89	88	86
4	101	95	91	87	100	94	90	87	92	88	86	90	87	85	88	86	84	82
5	98	91	86	82	96	90	85	82	88	84	81	86	83	81	85	82	80	79
6	94	87	82	78	93	86	81	78	84	80	77	83	80	77	82	79	76	75
7	91	83	78	75	89	82	78	74	81	77	74	80	76	74	79	76	73	72
8	87	79	75	71	86	79	74	71	78	74	71	77	73	70	76	73	70	69
9	84	76	72	68	83	76	71	68	75	71	68	74	70	68	73	70	67	66
10	81	73	69	65	80	73	68	65	72	68	65	71	68	65	71	67	65	64

LAMPS (number of lamps)

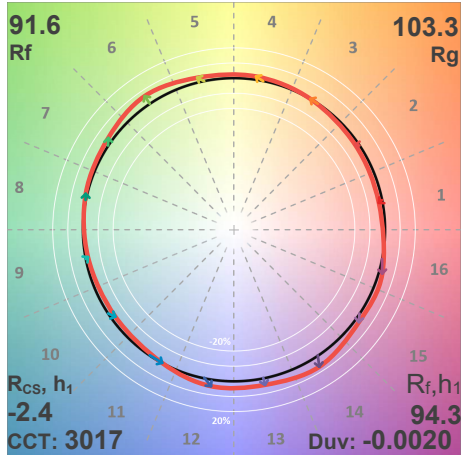
Luminaire Budgetary Diagram



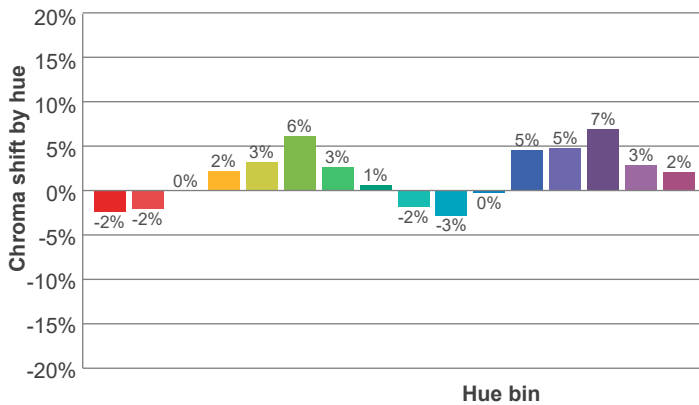
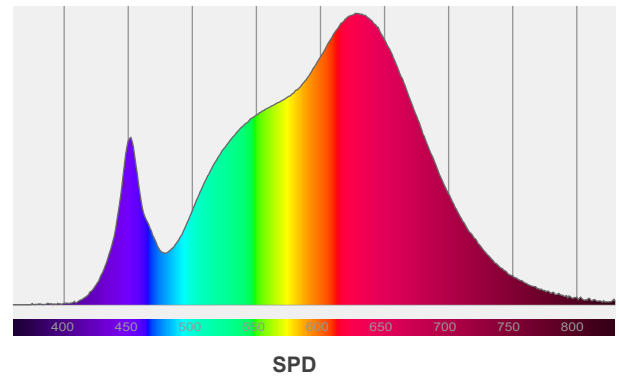
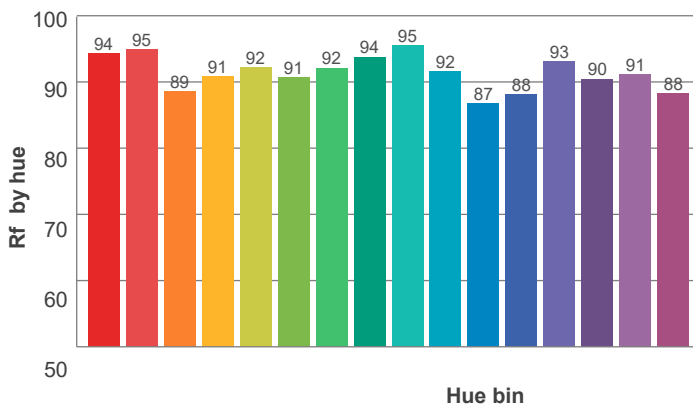
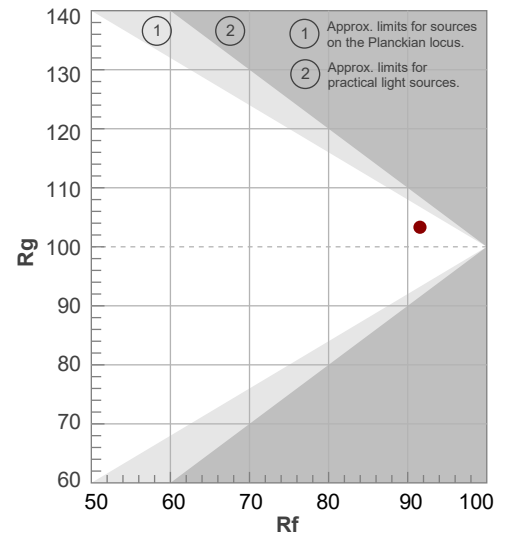
Photometric Testing Report

ANSI/IES TM-30-18

P: 2 / V: - / F: 2



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	94	-2%	-1%
2	95	-2%	2%
3	89	0%	6%
4	91	2%	5%
5	92	3%	4%
6	91	6%	0%
7	92	3%	-4%
8	94	1%	-4%
9	95	-2%	-1%
10	92	-3%	4%
11	87	0%	10%
12	88	5%	5%
13	93	5%	0%
14	90	7%	-3%
15	91	3%	-5%
16	88	2%	-9%



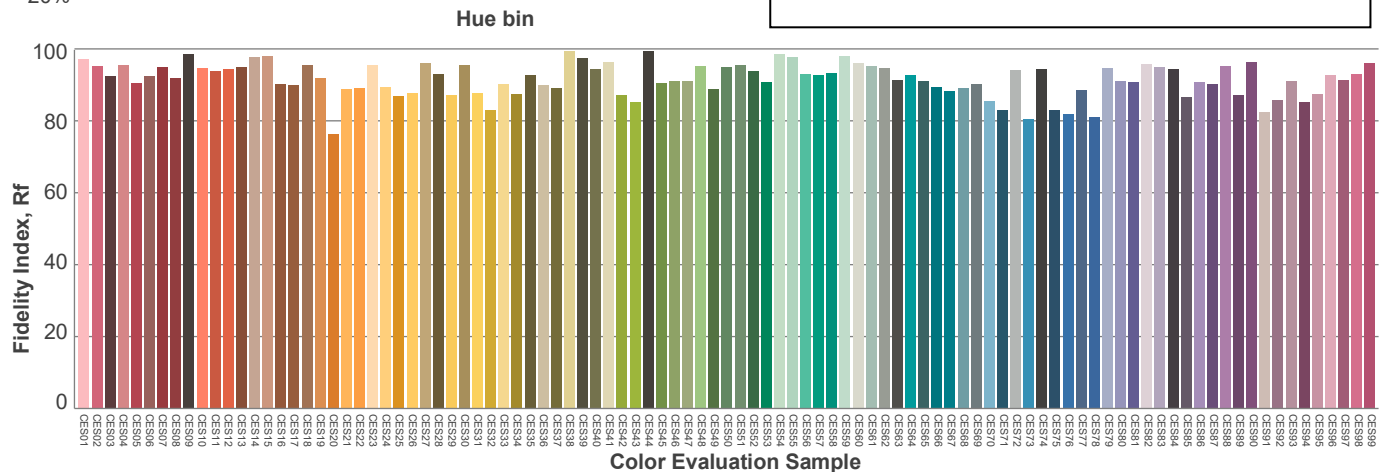
Red: 41%, Power=11.0mW

Blue: 7.5%, Power=4.3mW

Green: 23.4%, Power=11.5mW

UVA: 0%, Power=0.1mW

Dominant Wavelength: 584nm

1st Peak Wavelength: 627nm2nd Peak Wavelength: 452nm

Glare Evaluation According to UGR

p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		20	20	20	20	20	20	20	20	20	20
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	12.3	12.8	12.4	13.0	13.2	12.3	12.8	12.4	13.0	13.2
	3H	12.3	12.9	12.7	13.1	13.3	12.3	12.9	12.7	13.1	13.3
	4H	12.3	12.9	12.7	13.1	13.4	12.3	12.9	12.7	13.1	13.4
	6H	12.3	12.8	12.6	13.1	13.5	12.3	12.8	12.6	13.1	13.5
	8H	12.3	12.8	12.6	13.1	13.5	12.3	12.8	12.6	13.1	13.5
	12H	12.3	12.7	12.6	13.1	13.5	12.3	12.7	12.6	13.1	13.5
4H	2H	12.0	12.7	12.4	12.9	13.1	12.0	12.7	12.4	12.9	13.1
	3H	12.3	12.8	12.6	13.1	13.5	12.3	12.8	12.6	13.1	13.5
	4H	12.3	12.7	12.7	13.1	13.6	12.3	12.7	12.7	13.1	13.6
	6H	12.2	12.7	12.8	13.1	13.4	12.2	12.7	12.8	13.1	13.4
	8H	12.2	12.7	12.8	13.0	13.4	12.2	12.7	12.8	13.0	13.4
	12H	12.2	12.6	12.7	13.0	13.5	12.2	12.6	12.7	13.0	13.5
8H	4H	12.2	12.6	12.7	13.0	13.3	12.2	12.6	12.7	13.0	13.3
	6H	12.2	12.5	12.7	13.0	13.5	12.2	12.5	12.7	13.0	13.5
	8H	12.3	12.5	12.8	13.0	13.7	12.3	12.5	12.8	13.0	13.7
	12H	12.3	12.5	12.9	13.0	13.6	12.3	12.5	12.9	13.0	13.6
12H	4H	12.1	12.5	12.6	12.9	13.3	12.1	12.5	12.6	12.9	13.3
	6H	12.2	12.5	12.8	13.0	13.6	12.2	12.5	12.8	13.0	13.6
	8H	12.3	12.4	12.9	13.0	13.6	12.3	12.4	12.9	13.0	13.6
Variation of the observer position for the luminaire distance S											
S = 1.0H		5.3 / -4.4					5.3 / -4.4				
S = 1.5H		7.9 / -4.9					7.9 / -4.9				
S = 2.0H		9.9 / -5.4					9.9 / -5.4				
Standard table		n/a					n/a				
Correction summand		n/a					n/a				
Corrected glare indices referring to 913 lm total luminous flux											

Due to our continued efforts to improve our products, product specifications are subject to change without notice. Please refer to our website for the latest test results.