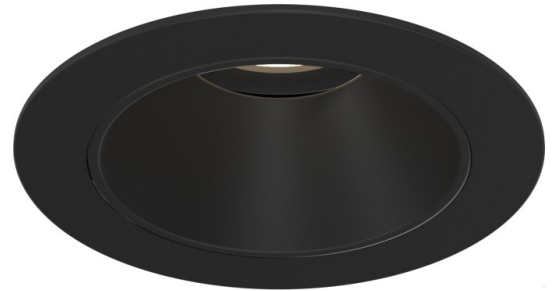
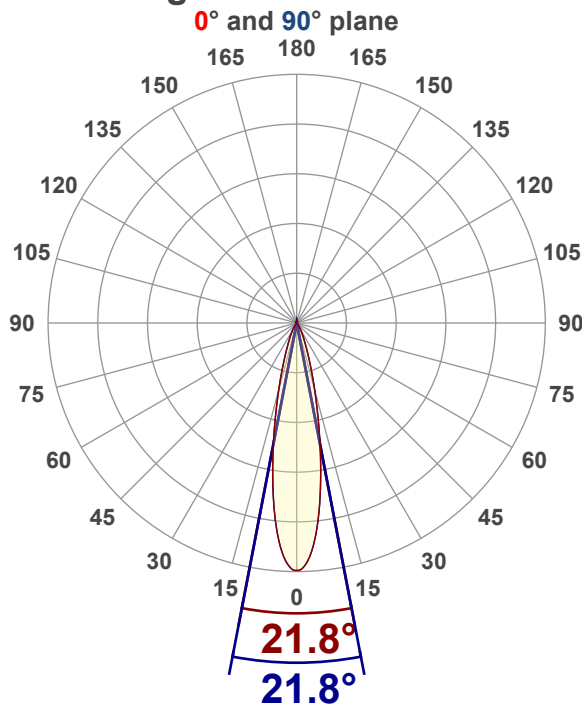


Light efficiency:**63 Lumen/Watt****Color temperature:****5063 K****Light quality:****CRI:92.1, R_g:91.0, R_f:99.0****P: 2 / V: - / F: 2****Output: 542 lm****Peak: 2777 cd****Power: 8.5 W****Voltage: 119 V****Current: 0.074 A****PF: 0.97****THD: 14.93 %****Angular Distribution****Product name:****DRB-ATWVG0BF-XX1-XXX****Test Date:****4/17/2025****Beam Angle (50% of the brightness of the centre):****21.8°****Field Angle (10% of the brightness of the centre):****43.4°****Cut Off Angle (2.5% of the brightness of the centre):****62.8°****Beam Details****measured at centre of beam*

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	1868 lx	174 fc	1.5 ft / 0.5 m
8 ft / 2.4 m	467 lx	43 fc	3.1 ft / 0.9 m
12 ft / 3.7 m	208 lx	19 fc	4.6 ft / 1.4 m
16 ft / 4.9 m	117 lx	11 fc	6.2 ft / 1.9 m
20 ft / 6.1 m	75 lx	7 fc	7.7 ft / 2.3 m

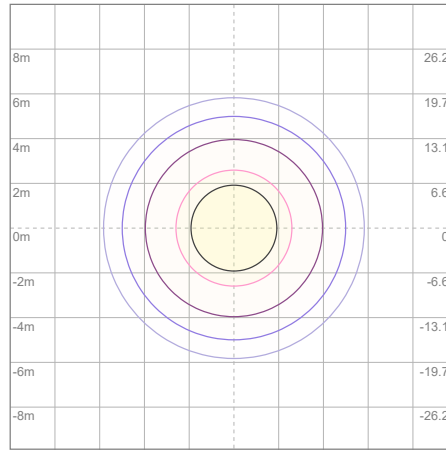
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	505	93.17%
0-40	529	97.60%
0-60	533	98.34%
60-90	3.97	0.73%
70-100	2.74	0.51%
90-120	2.09	0.39%
0-90	537	99.08%
90-180	4.71	0.87%
0-180	542	100.00%

ISO Lux Diagram



Lux at center:	298 lx
3%	8.94 lx
5%	14.90 lx
10%	29.80 lx
30%	89.40 lx
50%	149.00 lx

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

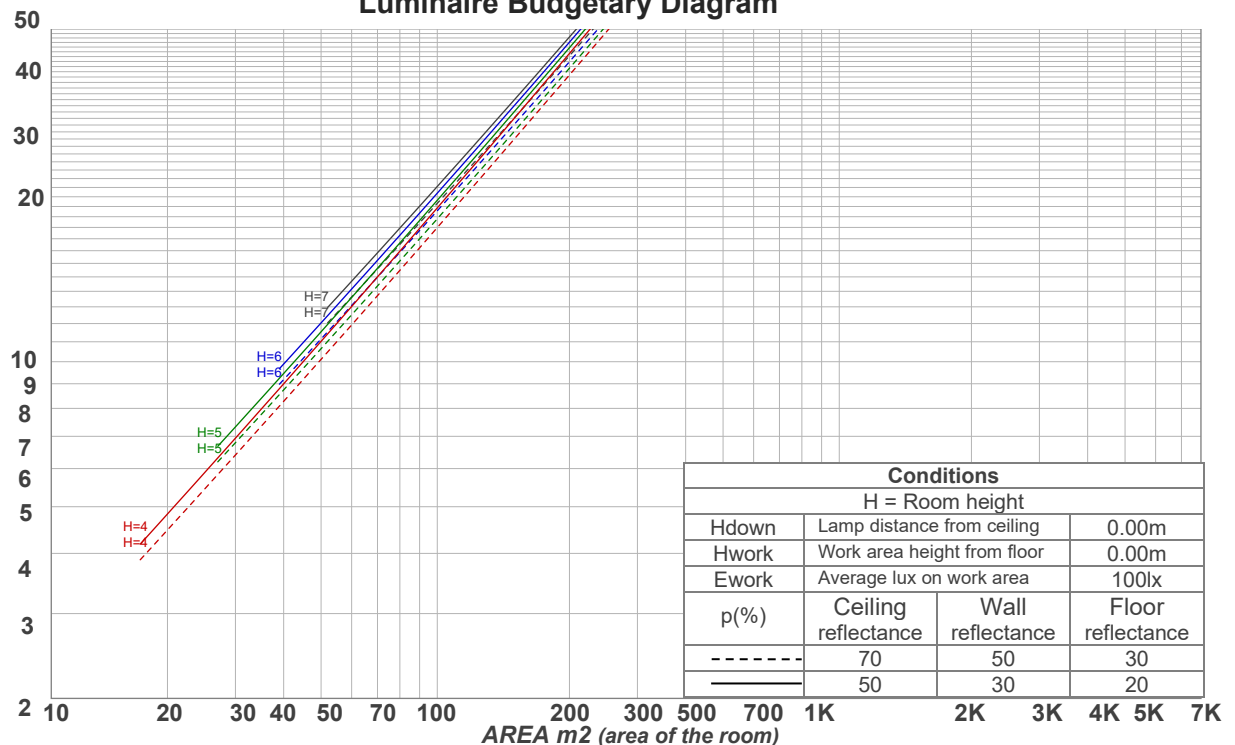
Mounting height: 3.05 meters (10 feet)

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	115	113	111	109	112	110	109	107	106	105	104	102	101	100	99	98	97	96
2	111	107	104	102	109	105	103	100	102	100	98	99	97	96	96	95	94	92
3	107	103	99	96	105	101	98	95	99	96	94	96	94	92	94	92	91	89
4	104	98	94	91	102	97	94	91	95	92	90	93	91	89	92	89	88	86
5	101	95	91	88	99	94	90	87	92	89	86	91	88	86	89	87	85	84
6	98	92	87	84	97	91	87	84	89	86	84	88	85	83	87	84	82	81
7	95	89	84	82	94	88	84	81	87	83	81	86	83	80	85	82	80	79
8	93	86	82	79	92	85	82	79	84	81	78	84	80	78	83	80	78	77
9	90	83	79	77	89	83	79	77	82	79	76	81	78	76	81	78	76	75
10	88	81	77	75	87	81	77	74	80	77	74	79	76	74	79	76	74	73

LAMPS (number of lamps)

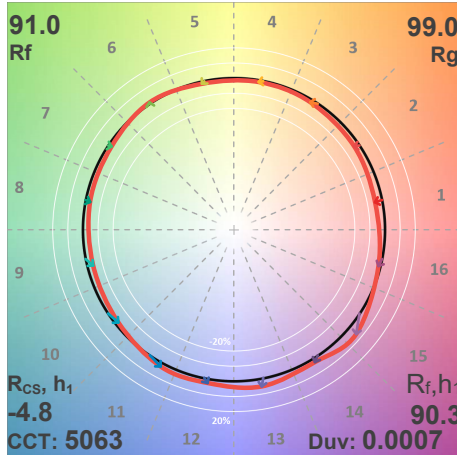
Luminaire Budgetary Diagram



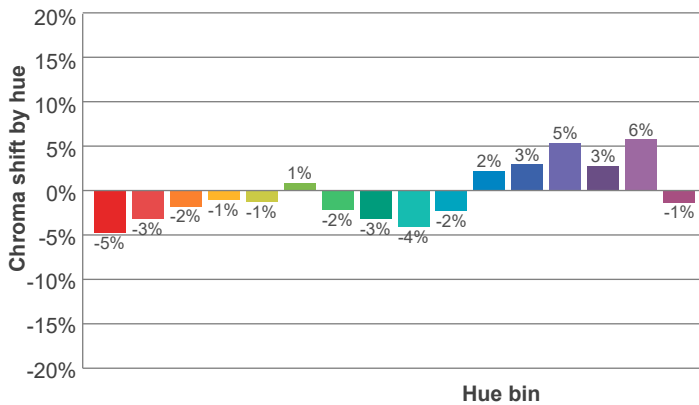
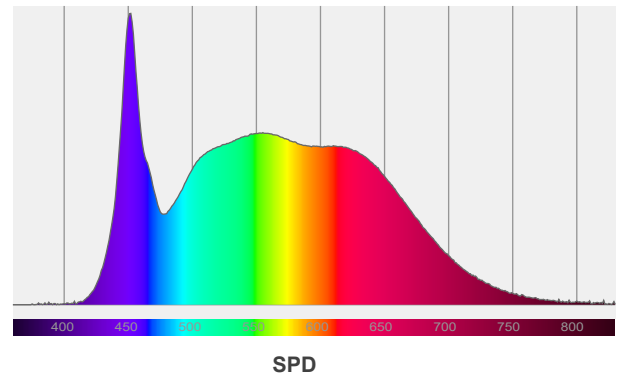
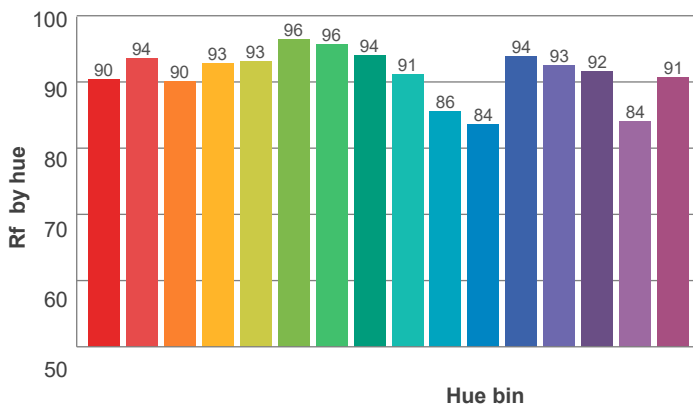
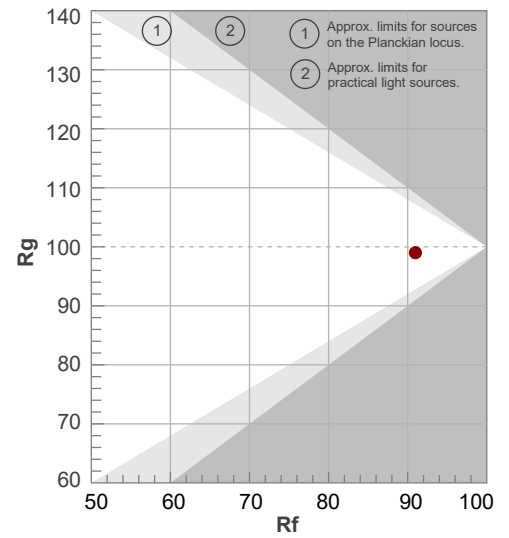
Photometric Testing Report

ANSI/IES TM-30-18

P: 2 / V: - / F: 2



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	90	-5%	0%
2	94	-3%	2%
3	90	-2%	5%
4	93	-1%	3%
5	93	-1%	2%
6	96	1%	0%
7	96	-2%	-1%
8	94	-3%	1%
9	91	-4%	5%
10	86	-2%	9%
11	84	2%	10%
12	94	3%	3%
13	93	5%	-2%
14	92	3%	-4%
15	84	6%	-12%
16	91	-1%	-5%



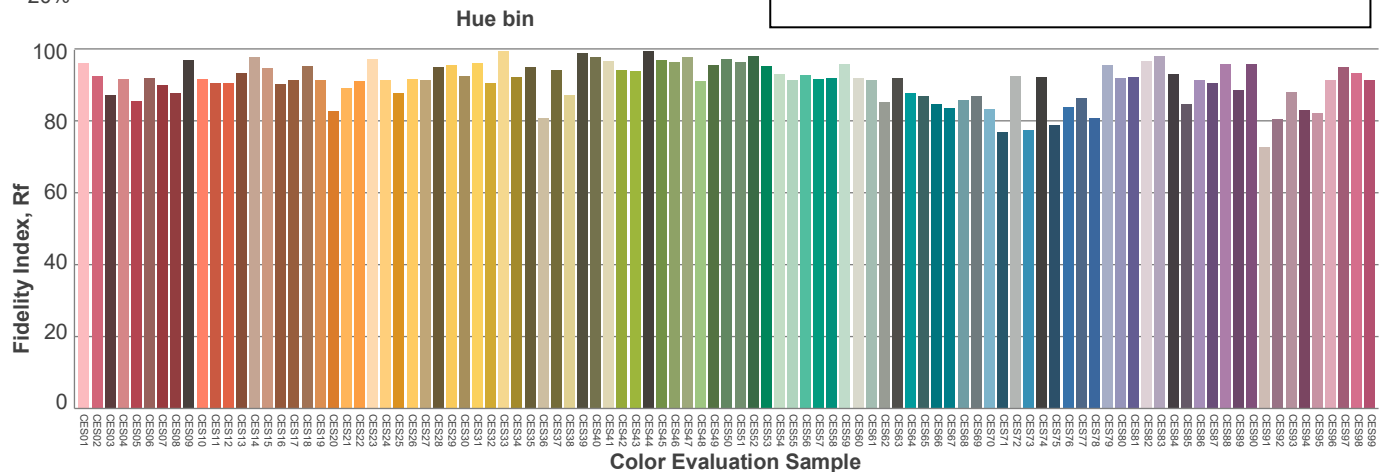
Red: 25.5%, Power=3.6mW

Blue: 16.7%, Power=5.4mW

Green: 30.6%, Power=7.8mW

UVA: 0%, Power=0.0mW

Dominant Wavelength: 578nm

1st Peak Wavelength: 452nm2nd Peak Wavelength: 555nm

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	7.2	7.6	7.3	7.8	8.0	7.2	7.6	7.3	7.8	8.0
	3H	7.5	8.1	7.9	8.2	8.4	7.5	8.1	7.9	8.2	8.4
	4H	7.7	8.3	8.1	8.5	8.7	7.7	8.3	8.1	8.5	8.7
	6H	8.0	8.5	8.3	8.8	9.1	8.0	8.5	8.3	8.8	9.1
	8H	8.1	8.6	8.5	8.9	9.3	8.1	8.6	8.5	8.9	9.3
	12H	8.3	8.7	8.6	9.1	9.5	8.3	8.7	8.6	9.1	9.5
4H	2H	7.0	7.5	7.4	7.8	8.0	7.0	7.5	7.4	7.8	8.0
	3H	7.7	8.1	8.1	8.5	8.9	7.7	8.1	8.1	8.5	8.9
	4H	8.0	8.4	8.4	8.8	9.4	8.0	8.4	8.4	8.8	9.4
	6H	8.4	8.8	8.9	9.2	9.5	8.4	8.8	8.9	9.2	9.5
	8H	8.6	9.0	9.1	9.3	9.7	8.6	9.0	9.1	9.3	9.7
	12H	8.8	9.1	9.3	9.6	10.0	8.8	9.1	9.3	9.6	10.0
8H	4H	8.1	8.5	8.6	8.9	9.2	8.1	8.5	8.6	8.9	9.2
	6H	8.6	8.9	9.1	9.4	9.9	8.6	8.9	9.1	9.4	9.9
	8H	9.0	9.2	9.5	9.7	10.4	9.0	9.2	9.5	9.7	10.4
	12H	9.4	9.6	10.0	10.1	10.7	9.4	9.6	10.0	10.1	10.7
12H	4H	8.1	8.4	8.6	8.8	9.3	8.1	8.4	8.6	8.8	9.3
	6H	8.7	8.9	9.2	9.5	10.1	8.7	8.9	9.2	9.5	10.1
	8H	9.1	9.3	9.7	9.8	10.4	9.1	9.3	9.7	9.8	10.4
Variation of the observer position for the luminaire distance S											
S = 1.0H		3.3 / -1.4					3.3 / -1.4				
S = 1.5H		5.6 / -1.6					5.6 / -1.6				
S = 2.0H		7.4 / -1.6					7.4 / -1.6				
Standard table		n/a					n/a				
Correction summand		n/a					n/a				
Corrected glare indices referring to 542 lm total luminous flux											