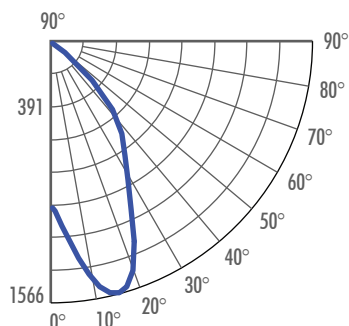


LRALD471SWF062 - 1100LM - 3000K

System Power	: 11.0W	Multipliers	
Test Date	: 6/2017	4000K	1.04
Color Temperature	: 3000K	3500K	1.02
CRI	: 80	2700K	0.95
Lumens Delivered	: 1100Lm	2500K	0.45
CBCP	: 1566cd	1700K	0.42
CRI			
		80CRI (Blank)	: 1.00
		90CRI (-C90)	: 0.71
		97CRI (-C97)	: 0.73

CANDELA TABULATION



PERFORMANCE DATA

LUMINAIRE SPACED 2' FROM WALL

Single Unit						DISTANCE FROM CEILING	Multiple Units On 2" Centers			Multiple Units On 3" Centers			Multiple Units On 4" Centers		
Lateral Distance From Fixture 2" From Wall							Spaced 2' From Wall			Spaced 2' From Wall			Spaced 2' From Wall		
0'	1'	2'	3'	4'	5'										
2.2	0.4	0.2	0.2	0.1	0.1	1'	2.8	1.3	2.8	2.7	0.2	2.7	2.5	0.4	0.4
39	21.7	4.5	0.7	0.2	0.1	2'	48.4	44.8	48.4	40.5	21.7	40.5	39.4	9.1	9.1
33.8	27.3	14.4	2.2	0.4	0.1	3'	63.5	59.2	63.5	38.4	44.3	38.4	34.7	29	29
23.7	18.4	12.2	6	1.1	0.3	4'	50.6	49.4	50.6	36	31.5	36	26.1	24.7	24.7
17.2	13.2	8.7	5.7	2.6	0.6	5'	39.9	39	39.9	28.9	24.1	28.9	22.4	17.8	17.8
11.9	19.5	6.4	4.3	2.9	1.2	6'	30.7	29.9	30.7	21.2	19.9	21.2	17.8	13.5	13.5
8.1	6.7	4.7	3.3	2.3	1.6	7'	22.8	23.2	22.8	15.9	15.6	15.9	12.9	10.8	10.8
5.6	4.8	3.6	2.6	1.8	1.4	8'	17.3	17.5	17.3	12.6	12	12.6	9.6	9	9
3.9	3.5	2.7	2	1.5	1.1	9'	13.2	13.3	13.2	9.8	9.5	9.8	7.4	7.3	7.3
2.9	2.6	2.1	1.6	1.2	0.9	10'	10.2	10.3	10.2	7.7	7.8	7.7	6	5.8	5.8

LUMINAIRE SPACED 3' FROM WALL

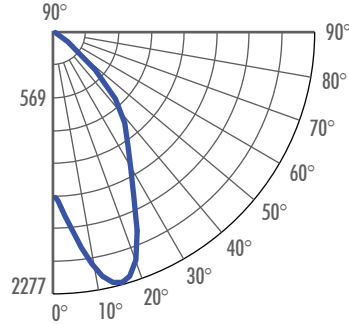
Single Unit						DISTANCE FROM CEILING	Multiple Units On 3" Centers			Multiple Units On 4" Centers			Multiple Units On 5" Centers		
Lateral Distance From Fixture 3" From Wall							Spaced 3' From Wall			Spaced 3' From Wall			Spaced 3' From Wall		
0'	1'	2'	3'	4'	5'		← 3" →			← 4" →			← 5" →		
0.1	0.1	0.2	0.2	0.1	0.1	1'	0.5	0.7	0.5	0.3	0.6	0.3	0.2	0.4	0.2
4.7	3.7	1.6	0.3	0.1	0.1	2'	5.4	5.5	5.4	5	3.2	5	4.9	1.5	4.9
17.3	13.5	6.2	2	0.5	0.2	3'	21.5	19.9	21.5	18.5	12.5	18.5	17.7	7.4	17.7
17	15.3	11.5	4.2	1.3	0.4	4'	25.8	28.8	25.8	19.7	23.3	19.7	17.9	16.2	17.9
13.3	11.7	9.3	6.6	2.8	0.8	5'	27	23.9	27	19.1	19.2	19.1	14.9	16	14.9
10.5	9.2	7.2	5.4	3.7	1.7	6'	22.5	22	22.5	18.1	15.4	18.1	14	12.9	14
8.6	7.4	5.7	4.3	3.2	2.1	7'	19.2	18.9	19.2	15.3	13.4	15.3	12.9	10.4	12.9
6.8	6	4.6	3.5	2.6	2	8'	16.4	15.9	16.4	12.5	11.8	12.5	10.9	8.7	10.9
5.3	4.7	3.7	2.8	2.2	1.7	9'	13.7	13.3	13.7	10.3	10.1	10.3	8.8	7.6	8.8
4.1	3.7	3	2.3	1.8	1.4	10'	11.2	11.3	11.2	8.7	8.4	8.7	7.1	6.7	7.1

*Based on a minimum of five luminaires. Light Loss Factor: 1. Values are rounded to nearest 1/10th footcandle.

LRALD471SWF160 - 1600LM - 3000K

CANDELA TABULATION

System Power	: 11.0W	Multipliers	
Test Date	: 6/2017	4000K	1.04
Color Temperature	: 3000K	3500K	1.02
CRI	: 80	2700K	0.95
Lumens Delivered	: 1600Lm	2500K	0.45
CBCP	: 2277cd	1700K	0.42
		CRI	
		80CRI (Blank)	: 1.00
		90CRI (-C90)	: 0.71
		97CRI (-C97)	: 0.73



PERFORMANCE DATA

LUMINAIRE SPACED 2' FROM WALL

Single Unit						DISTANCE FROM CEILING	Multiple Units On 2" Centers			Multiple Units On 3" Centers			Multiple Units On 4" Centers		
Lateral Distance From Fixture 2" From Wall							Spaced 2' From Wall			Spaced 2' From Wall			Spaced 2' From Wall		
0'	1'	2'	3'	4'	5'		 2" 			 3" 			 4" 		
3.3	0.6	0.2	0.3	0.2	0.1	1'	4.1	1.9	4.1	4	0.3	4	3.6	0.6	3.6
56.8	31.5	6.6	1	0.2	0.1	2'	70.5	65.2	70.5	58.9	31.6	58.9	57.3	13.3	57.3
49.1	39.6	20.9	3.2	0.6	0.2	3'	92.4	86.2	92.4	55.9	64.4	55.9	50.5	42.1	50.5
34.5	26.7	17.8	8.8	1.7	0.4	4'	73.6	71.8	73.6	52.4	45.9	52.4	37.9	35.9	37.9
25	19.2	12.7	8.2	3.7	0.9	5'	58.1	56.7	58.1	42.1	35.1	42.1	32.16	26	32.16
17.3	13.8	9.2	6.2	4.2	1.8	6'	44.7	43.6	44.7	30.8	28.9	30.8	25.8	19.6	25.8
11.8	9.8	6.9	4.8	3.3	2.3	7'	33.1	33.7	33.1	23.2	22.7	23.2	18.8	15.7	18.8
8.1	7	5.2	3.7	2.7	2	8'	25.2	25.4	25.2	18.3	17.4	18.3	13.9	13.1	13.9
5.7	5.1	3.9	2.9	2.2	1.6	9'	19.2	19.4	19.2	14.3	13.9	14.3	10.7	10.6	10.7
4.1	3.8	3	2.3	1.8	1.4	10'	14.9	15	14.9	11.2	11.3	11.2	8.7	8.4	8.7

LUMINAIRE SPACED 3' FROM WALL

Single Unit						DISTANCE FROM CEILING	Multiple Units On 3" Centers			Multiple Units On 4" Centers			Multiple Units On 5" Centers		
Lateral Distance From Fixture 3" From Wall							Spaced 3' From Wall			Spaced 3' From Wall			Spaced 3' From Wall		
0'	1'	2'	3'	4'	5'										
0.1	0.2	0.4	0.2	0.1	0.1	1'	0.7	1	0.7	0.4	0.8	0.4	0.3	0.6	0.3
6.9	5.4	2.3	0.4	0.1	0.1	2'	7.9	8	7.9	7.2	4.7	7.2	7.2	2.2	7.2
25.2	19.7	9	2.9	0.8	0.2	3'	31.3	29	31.3	26.9	18.2	26.9	25.8	10.7	25.8
24.7	22.2	16.7	6.2	1.9	0.6	4'	37.5	41.9	37.5	28.6	33.9	28.6	26	23.6	26
19.3	17.1	13.5	9.6	4.1	1.1	5'	39.3	34.8	39.3	27.7	28	27.7	21.7	23.3	21.7
15.3	13.4	10.4	7.9	5.4	2.5	6'	32.7	31.9	32.7	26.3	22.4	26.3	20.3	18.7	20.3
12.4	10.8	8.3	6.3	4.7	3.1	7'	28	27.5	28	22.3	19.5	22.3	18.7	15.1	18.7
9.9	8.7	6.7	5.1	3.8	2.9	8'	23.8	23.1	23.8	18.2	17.2	18.2	15.8	12.7	15.8
7.7	6.9	5.4	4.1	3.1	2.4	9'	19.9	19.4	19.9	15.1	14.8	15.1	12.8	11	12.8
5.9	5.4	4.4	3.4	2.6	2	10'	16.2	16.4	16.2	12.7	12.3	12.7	10.4	9.7	10.4

*Based on a minimum of five luminaires. Light Loss Factor: 1. Values are rounded to nearest 1/10th footcandle.