



Transform a room's atmosphere with the Lumanique (SPD)
Series. Available in a multi-function unit (ambient, exam, reading, night light) or as ambient only, the SPD is suitable for a wide variety of medical, commercial and specialty applications.

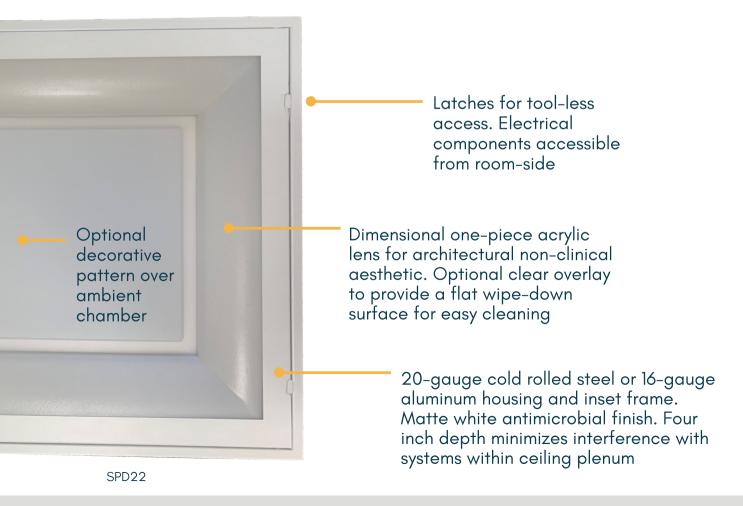
Customize the SPD by mixing and matching functions, lumen packages, various color temperatures and CRI options. The option of incorporating a decorative pattern to the lens or adding an overlay lens to create a flat wipe-down surface gives the Lumanique Series even more flexibility to suit various project requirements.

# Lumanique Ambient SPDA



The SPDA was designed to provide a welcoming atmosphere while creating a unique focal point to any space. The unique aesthetic of the fixture can lend itself to various projects from medical to specialty applications. Use the ambient only version for commercial applications or to achieve a high output one-function luminaire for examination rooms.

- Intended for Medical Applications, Commercial Settings, Office Spaces, Schools, Waiting Rooms, Lobbies and more.
- Available in a 1x4 standalone, 2x2 or 2x4
- Lumen output range 12,000lm in a 2x2 for high output exam applications



## Lumanique Multi-Function SPDH





Intended for Patient Rooms, Skilled Nursing Facilities, Labor & Delivery, Convalescent Care, Hospice, and more

- Up to four functions: ambient, exam, reading and night light
- Available in a 1x4 pair (adjacent to patient bed), 1x4 standalone, 2x2 or 2x4
- Dimensional one-piece lens provides an architectural statement
- Optional clear overlay lens provides flat wipe-down surface for easy cleaning. Recommended for medical settings to help fight the spread of infections
- Internal chambers separate functions for individual light control without light leaks
- Each function is separately circuited for individual control
- Various lumen packages: up to 21000lm (all on)
- Available in several color temperatures with 80 CRI and 90 CRI options
- Optional Curbell Low Voltage Controller

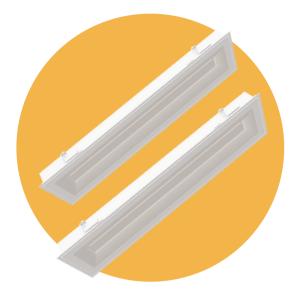








## 1x4 Pair SPDH Multi-Function Illuminance (Fc)



# Patient Room Specs: 15' wide x 12' long Room 9' Ceiling. 3' Workplane 3' x 7' Bed Spaced 1' from Wall Fixture Spaced 2' from Wall Reflectance 80 ceiling/50 wall/20 floor Performance data is based off 80 CRI at 4000°K. Discount 10-15% for 90 CRI.

#### Ambient - Low (5700lm)

23.8	27.5	30.1	32.0	32.8	32.8	32.0	30.2	27.5	23.8	
27.5	32.0	35.1	37.4	38.2	38.2	37.4	35.1	32.0	27.5	
30.2	35.5	39.0	41.5	42.1	42.1	41.5	39.0	35.5	30.2	
30.9	3 <del>6</del> .3	40.0	42.5	43.2	43.2	42.5	40.0	36.3	30.9	
29.7	3 <b>4</b> .9	38.4	40.7	41.4	41.4	40.8	38.4	34.9	29.7	
26.5	30.9	<b>3</b> 4.0	35.9	36.6	36.6	35.9	3 <b>4</b> .0	30.9	26.5	
22.5	25.8	28.5	29.9	30.5	30.5	29.9	28.5	25.8	22.5	
18.4	20.9	22.9	24.0	24.5	24.5	24.0	22.9	20.9	18.4	
14.9	16.7	18.1	18.9	19.3	19.3	19.0	18.1	16.7	14.9	
12.2	13.5	14.5	15.1	15.4	15.4	15.1	14.5	13.5	12.2	
10.2	11.1	11.9	12.4	12.6	12.6	12.4	11.9	11.2	10.2	

		- 1	Read	ing -	Low	(125	Olm)			
	7	<del></del> 3	FT. —		<del></del> 31	FT. —		<del></del> 31	FT. —	
►2 FT.	4.1	4.8	5.3	5.5	5.6	5.6	5.5	5.3	4.8	<b>4</b> .1
<u></u>	5.0	5.9	6.5	6.8	6.9	6.9	6.8	6.5	5.9	5.0
	5.9	6.9	7.6	8.0	8.1	8.1	8.0	7.6	6.9	5.9
	6.3	7.5	8.3	8.7	8.8	8.8	8.7	8.3	7.5	6.3
	6.5	7.6	8.5	8.9	9.0	9.0	8.9	8.5	7.6	6.5
	6.1	7.1	7.9	8.2	8.4	8.4	8.2	7.9	7.1	6.1
	5.4	6.3	7.0	7.2	7.4	7.4	7.2	7.0	6.3	5.4
1	4.7	5.3	5.9	6.1	6.2	6.2	6.1	5.9	5.3	4.7
H.	4.0	4.5	4.9	5.1	5.2	5.2	5.1	4.9	4.5	4.0
Ĩ	3.4	3.8	4.1	4.2	4.3	4.3	4.2	4.1	3.8	3.4
	2.9	3.2	3.5	3.6	<b>3</b> .6	3.6	3.6	<b>3</b> .5	3.2	2.9

#### Exam - Low (10800lm)

44.4	51.0	56.0	59.3	60.6	60.6	59.3	56.0	51.1	44.5
51.1	59.3	65.2	69.0	70.5	70.5	69.0	65.2	59.3	51.2
56.1	65.7	721	76.6	77.8	77.8	76.6	721	65.7	56.2
57.4	67.2	74.0	78.3	79.7	79.7	78.3	74.0	67.2	57.4
55.2	64.6	71.0	75.2	76.3	76.3	75.2	71.0	64.6	55.2
49.4	57.2	63.0	66.3	67.5	67.5	66.3	63.0	57.2	49.4
42.0	48.0	52.8	55.3	56.4	56.4	55.3	52.9	48.0	42.0
34.5	38.9	42.6	44.5	45.4	45.4	44.5	42.6	38.9	34.5
28.0	31.2	33.8	35.3	35.9	35.9	35.3	33.8	31.2	28.0
22.9	25.2	27.1	28.2	28.6	28.6	28.2	27.1	25.3	23.0
19.3	21.0	22.3	23.1	23.5	23.5	23.1	22.3	21.0	19.3

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### 1x4 Standalone SPDH Multi-Function Illuminance (Fc)



Patient Room Specs:
15' wide x 12' long Room
9' Ceiling. 3' Workplane
3' x 7' Bed Spaced 1' from Wall
Fixture Spaced 2' from Wall
Reflectance 80 ceiling/50 wall/20 floor
Performance data is based off 80 CRI at
4000°K. Discount 10-15% for 90 CRI.
\*Consult factory for additional reading light
levels

#### Ambient - High (4750lm)

17.7	22.3	27.5	32.2	34.8	34.8	32.2	27.5	22.3	17.7	
19.8	25.5	320	38.0	41.4	41.4	38.0	321	25.5	19.8	
21.3	27.8	35.4	42.6	46.9	46.9	42.6	35.4	27.8	21.3	
21.7	28.4	36.3	43.7	47.8	47.8	43.7	36.3	28.4	21.7	
21.0	27.3	34.7	41.8	46.1	46.1	41.8	34.7	27.3	21.0	
19.2	24.6	30.8	36.4	39.8	39.8	36.4	30.8	24.6	19.2	
16.8	21.1	25.7	29.9	32.5	3 <b>2</b> .5	29.9	25.7	21.1	16.8	
14.3	17.4	20.6	23.5	25.3	25.3	23.5	20.6	17.4	14.3	
12.0	14.1	16.3	18.2	19.4	19.4	18.2	16.3	14.1	12.0	
10.0	11.5	13.0	14.2	15.0	15.0	14.2	13.0	11.5	10.1	
8.6	9.6	10.6	11.5	12.0	12.0	11.5	10.6	9.6	8.6	

		R	Read	ing -	High	(600	Olm)			
<b>\</b>	7	—-3 F	₹T. <del></del>		<del></del> 31	FT. —		<del></del> 31	FT.—	
►2 FT.	1.8	2.2	2.7	3.2	3.5	3.5	3.2	2.7	2.2	1.8
_	2.1	2.7	3.3	4.0	4.4	4.4	4.0	3.3	2.7	2.1
	2.4	3.1	3.9	4.8	5.3	5.3	4.8	3.9	3.1	2.4
	2.5	3.3	4.3	5.2	5.7	5.7	5.2	4.3	3.3	2.5
	2.6	3.4	4.3	5.2	5.8	5.8	5.2	4.3	3.4	2.6
	2.5	3.2	4.1	4.8	5.3	5.3	4.8	4.0	3.2	2.5
	2.3	29	3.6	4.2	4.6	4.6	4.2	3.6	2.9	2.3
<u></u>	2.1	2.5	3.0	3.5	3.8	3.8	3.5	3.0	2.5	2.1
<u> </u>	1.8	2.2	2.5	2.8	3.0	3.0	2.8	2.5	2.2	1.8
13	1.6	1.8	2.1	2.3	2.5	2.5	2.3	2.1	1.8	1.6
<b></b>										

#### Exam - High (9000lm)

1.9 2.0 2.0 1.9 1.8

33.0	41.2	50.1	58.0	62.4	62.4	58.0	50.1	41.2	33.1
37.0	46.9	58.0	68.0	73.5	73.5	68.1	58.0	46.9	37.0
39.7	50.9	63.7	75.7	82.7	82.7	75.7	63.7	50.8	<b>3</b> 9.7
40.4	51.9	65.3	77.6	84.2	84.2	77.6	65.3	51.9	40.4
39.1	50.0	62.6	74.3	81.2	81.2	74.3	62.6	50.0	<b>3</b> 9.1
35.9	45.2	55.7	65.2	70.6	70.6	65.2	55.7	45.2	35.9
31.6	38.9	46.9	53.9	58.2	58.2	53.9	46.9	38.9	31.6
27.0	32.4	38.0	42.9	46.0	46.0	42.9	38.0	32.4	27.0
22.7	26.5	30.3	33.6	35.7	35.7	33.6	30.3	26.5	22.7
19.1	21.8	24.3	26.5	27.9	27.9	26.5	24.3	21.8	19.1
16.3	18.3	20.1	21.5	22.4	22.4	21.6	20.1	18.3	16.4

### 2x2 SPDH Multi-Function Illuminance (Fc)



# Patient Room Specs: 15' wide x 12' long Room 9' Ceiling. 3' Workplane 3' x 7' Bed Spaced 1' from Wall Fixture Spaced 3' from Wall Reflectance 80 ceiling/50 wall/20 floor Performance data is based off 80 CRI at 4000°K. Discount 10-15% for 90 CRI.

#### Ambient - Low (4400lm)

16.9	21.8	27.2	32.4	35.3	35.3	32.3	27.2	21.7	16.9	
19.2	25.3	3 <b>2</b> .6	39.6	44.1	44.1	39 <sup>.</sup> 6	3 <b>2</b> .6	25.3	19.1	
20.8	28.0	36.8	45.7	51.4	51.4	45.7	36.8	28.0	20.8	
21.3	28.8	38.2	<b>4</b> 7.8	53.7	53.7	47 <sup>*</sup> .8	38.2	28.8	21.2	
20.4	27.4	36.0	44.7	50.3	50.3	44.7	3 <del>6</del> .0	27.4	20.4	
18.4	24.2	31.0	37.7	42.1	42.1	37 <sup>.</sup> 7	31.0	24.1	18.3	
15.8	20.1	25.0	29.5	32.6	32.6	29.5	25.0	20.1	15.8	
13.2	16.1	19.4	22.3	24.2	24.2	22.2	19.3	16.1	13.1	
10.8	12.8	14.9	16.7	17.9	17.8	16.7	14.8	12.8	10.8	
9.0	10.3	11.6	12.8	13.5	13.5	12.8	11.6	10.3	9.0	
7.6	8.6	9.5	10.2	10.7	10.7	10.2	9.5	8.6	<b>7</b> .6	

			Rea	ding	- Lo	w (90	00lm)	)		
<b>I</b>	7	—- 3 F	т. —		<del></del> 3	FT.—		<del></del> 3	FT. —	
►2 FT	3.8	4.7	5.8	6.7	7.2	7.2	6.7	5.8	4.7	3.8
<u></u>	4.1	5.2	6.5	7.7	8.3	8.3	7.7	6.6	5.2	4.1
	4.2	5.5	7.0	8.4	9.2	9.2	8.4	7.0	5.5	4.2
	4.1	5.4	6.8	8.2	8.8	8.8	8.2	6.8	5.4	4.1
	3.8	4.9	6.2	7.5	8.3	8.3	7.5	6.2	4.9	3.8
	3.3	4.2	5.2	6.2	6.7	6.7	6.2	5.2	4.2	3.3
	2.8	3.5	4.2	4.8	5.2	5.2	4.8	4.2	3.5	2.8
<b>—</b>	2.3	2.7	3.2	3.6	3.8	3.8	3.6	3.2	2.7	2.3
  -  -	1.8	2.1	2.4	2.7	2.8	2.8	2.7	2.4	2.1	1.8
13	1.5	1.7	1.9	2.0	2.1	2.1	2.0	1.9	1.7	1.5
L	1.2	1.4	1.5	1.6				1.5	1.4	1.2
			E	xam	- Lo	w (80	)00ln	ո)		
	29.1	37.4	46.7	55.4	60.5	60.4	55.4	46.7	37.4	29.1

 29.1
 37.4
 46.7
 55.4
 60.5
 60.4
 55.4
 46.7
 37.4
 29.1

 33.0
 43.5
 55.9
 67.8
 75.3
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 53.0

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 18.8

 15.3
 14.9
 16.4
 17.7

### 2x4 SPDH Multi-Function Illuminance (Fc)



# Patient Room Specs: 15' wide x 12' long Room 9' Ceiling. 3' Workplane 3' x 7' Bed Spaced 1' from Wall Fixture Spaced 2' from Wall Reflectance 80 ceiling/50 wall/20 floor Performance data is based off 80 CRI at 4000°K. Discount 10-15% for 90 CRI.

#### Ambient - Low (6900lm)

					( -		/		
25.2	31.8	39.1	45.8	49.6	49.6	45.8	39.1	31.8	25.1
28.2	36.2	45.5	54.1	58.9	58.9	54.1	45.5	36.2	28.1
30.2	39.3	50.0	60.3	66.4	66.4	60.3	50.0	39.3	3 <b>0</b> .1
30.7	40.2	51.4	62.1	68.0	68.0	62.0	51.4	40.2	30.7
29.7	38.6	49.1	59.1	65.3	65.3	59.1	49.1	38.6	29.7
27.3	34.9	43.7	51.8	56.5	56.5	51.8	43.6	34.9	27.2
24.0	29.9	36.5	42.5	46.2	46.2	42.5	36.5	29.9	23.9
20.4	24.7	29.4	33.5	36.1	36.1	33.5	29.4	24.7	20.4
17.1	20.1	23.3	26.0	27.7	2 <b>*</b> 7.7	26.0	23.3	20.1	17.1
14.3	16.5	18.6	20.3	21.4	21.4	20.3	18.5	16.4	14.3
12.2	13.8	15.2	16.4	17.1	17.1	16.4	15.2	13.8	12.2

			Rea	ding	- Lo	w (18	75lm	)		
4	7	<del></del> 3	FT. —		<del></del> 3	FT.—		—- 3 F	т. —	
1-2 FI.+	7.6	9.5	11.7	13.6	14.5	14.5	13.6	11.7	9.5	7.6
<u>'</u>	8.2	10.6	13.2	15.6	16.7	16.7	15.6	13.2	10.6	8.2
	8.5	11.1	14.1	16.9	18.5	18.5	16.9	14.1	11.1	8.5
	8.3	10.8	13.8	16.6	17.9	17.9	16.6	13.8	10.8	8.3
	7.7	10.0	12.6	15.2	16.7	16.7	15.2	12.6	10.0	7.7
	6.7	8.5	10.6	12.5	13.5	13.5	12.5	10.6	8.5	6.7
	5.6	7.0	8.4	9.7	10.4	10.4	9.7	8.4	7.0	5.6
1	4.6	5.5	6.5	7.3	• 7.7	7.7	7.3	6.5	5.5	4.6
Ħ.	<b>3.7</b>	4.3	4.9	5.4	5.7	• 5.7	5.4	4.9	4.3	• 3.7
2	3.0	3.4	3.8	4.1	4.2	4.2	4.1	<b>3</b> .8	<b>3.4</b>	<b>3</b> .0
_	2.5	2.8	3.0	• 3.2	• 3.3	3.3	• 3.2	3.0	2.8	2.5

#### Exam - Low (12000lm)

43.7	55.1	67.7	79.1	85.6	85.6	79.1	67.7	55.1	43.8
48.9	62.7	78.5	93.1	101.5	101.5	93.2	78.5	62.7	48.9
52.4	68.0	86.3	103.7	114.2	114.2	103.7	86.3	68.0	52.4
53.3	69.5	88.6	106.7	117.0	117.0	106.7	88.6	69.5	53.3
51.6	66.8	84.7	101.7	112.2	112.2	101.7	84.7	66.8	51.6
47.4	60.4	75.3	89.2	97.5	97.5	89.2	75.3	60.4	47.4
41.7	51.9	63.2	73.4	79.8	79.8	73.4	63.2	51.9	41.7
35.6	43.0	50.9	57.9	62.4	62.4	57.9	50.9	43.0	35.6
29.9	35.1	40.4	45.0	48.0	48.0	45.0	40.4	35.1	29.9
25.1	28.8	32.3	35.4	37.3	37.3	35.4	3 <b>2</b> .3	28.8	2 <sup>5</sup> .1
21.5	24.1	26.6	28.6	29.9	29.9	28.7	26.6	• 24.1	21.5