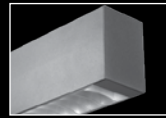
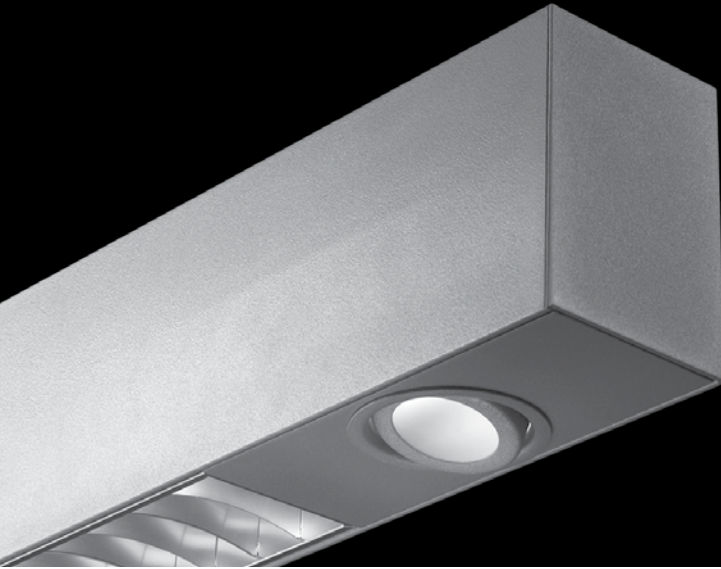


Avenue® D

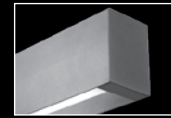
FLUORESCENT MR16



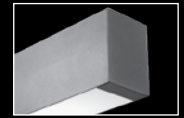
FOCAL POINT®



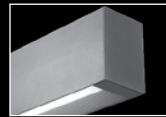
concave parabolic louver



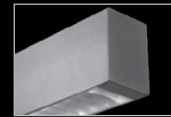
solid regress



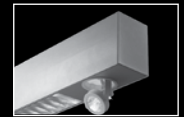
flush satin lens



corrugated regress



flush mount mr16 (25° adjustment)



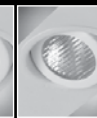
extended yoke mr16 (90° adjustment)



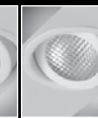
snoot



hex louver



linear



prismatic

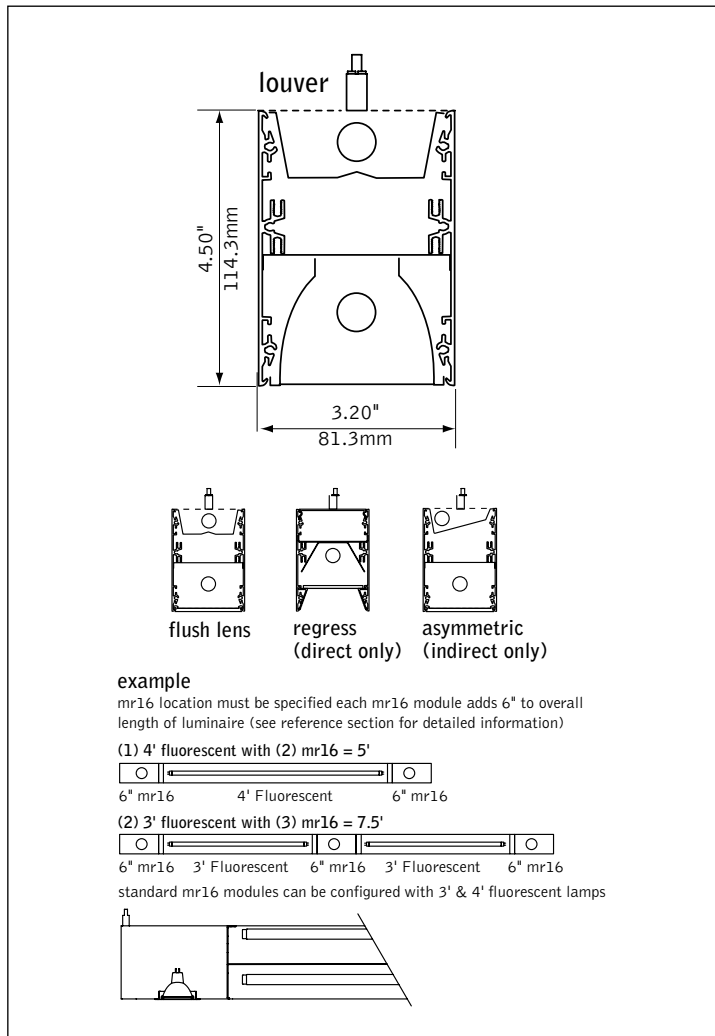


sand blasted



soft focus

DIMENSIONAL DATA



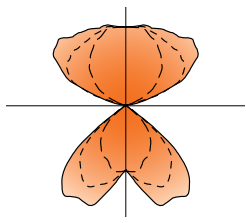
FEATURES

Extruded aluminum, suspended direct/ indirect or direct linear T5/T5HO fluorescent luminaire.

3" aperture rectilinear profile creates sleek aesthetic.

Avenue® D makes an exceptional aesthetic statement in conference rooms, private offices, reception areas or other high-end applications.

PERFORMANCE



PRODUCT OVERVIEW

Lumen Output: 1760-8205lm

Wattage: 33-120W

Lamping: MR16, T5, T5HO

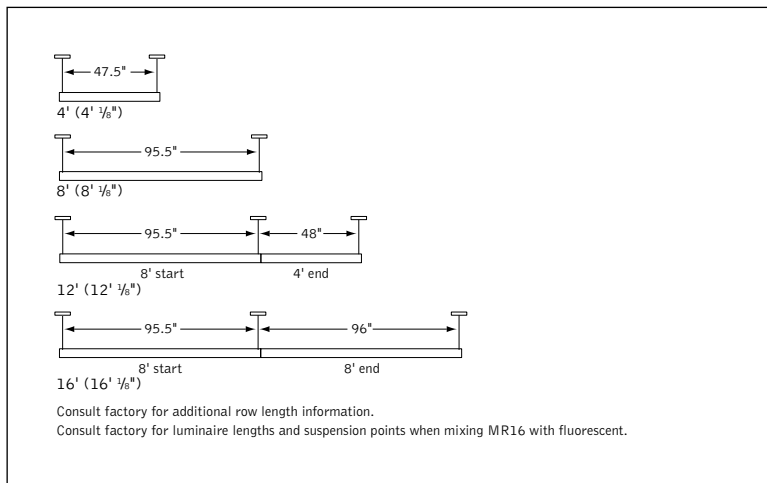
Concave Parabolic Louver
 1-Lamp T5HO
71% Efficient
1537 cd @ 35°

Visit focalpointlights.com for complete photometric data.

fixture:

project:

SUSPENSION INFORMATION



SPECIFICATIONS

Construction

Two-piece, .050" thick housing of extruded aluminum. Corrugated regress trim constructed of 6063-T5 extruded aluminum painted to match fixture. Solid regress trim manufactured with 20 Ga. C.R.S. painted to match fixture. 20 Ga. ballast channel. 16 Ga. internal bulkhead. 14 Ga. steel end caps. Extruded aluminum MR16 housing and gimbal faceplate. Two-piece, 20 Ga. spun steel MR16 assembly available in flush mount or with extended yoke. All luminaires are provided with single point aircraft cable suspension mounted on 48" and 96" centers. 4' unit weight: 18 lbs., 8' unit weight: 32 lbs.

Optic

Reflectors fabricated of 22 Ga. Steel finished in High Reflectance White powder coat. Regress satin lens: 125" thick opal white with satin finish. Flush satin lens: extruded DR™ acrylic lens. .156" thick with opal satin finish. Concave parabolic louver: 1"H x 1" frequency fabricated of low iridescent, semi-specular premium grade aluminum. MR16 lens: .125" thick tempered glass supplied.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Electronic fluorescent ballasts are thermally protected and have a Class "P" rating. Electronic 12V, MR16 dimming transformer, 50w max. Optional dimming ballasts available.

Labels

UL and cUL listed.

Finish

Polyester powder coat applied over a 5-stage pre-treatment. MR16 gimbal finished to match housing.

ORDERING

		FAVDS
Luminaire Series		
Avenue D	FAVDS	_____
Shielding		
Corrugated Regressed Trim/Satin Lens <small>(Direct only)</small>	CR	_____
Solid Regressed Trim/Satin Lens <small>(Direct only)</small>	SR	_____
Flush Satin Lens	FL	_____
Concave Parabolic Louver	PL	_____
White Concave Parabolic Louver	PW	_____
Lamping		
One Lamp T5	1T5	_____
One Lamp T5HO <small>(Direct only)</small>	1T5HO	_____
One Lamp Up/One Lamp Down T5	11T5	_____
One Lamp Up/One Lamp Down T5HO	11T5HO	_____
One Lamp Asymmetric Up/ One Lamp Down T5	1A1T5	_____
One Lamp Asymmetric Up/ One Lamp Down T5HO	1A1T5HO	_____
Circuits		
Dual Circuit	2C	_____
Three Circuit	3C	_____
Voltage		
120 Volt	120	_____
277 Volt	277	_____
Ballast		
Electronic Program Start <10% THD	S	_____
0-10V	D7	_____
Lutron 1% 3-wire	DH	_____
Lutron 1% H-Series	DK	_____
Mounting		
24" Cable Suspension	C24	_____
48" Cable Suspension	C48	_____
96" Cable Suspension <small>(Add "P" for Chicago plenum. Eg: CP12) (Specify one of the following in place of "C" J - for 2" canopies at non-feed locations. CS - for sloped ceilings.)</small>	C96	_____
Factory Options		
Opal Acrylic Dust Cover	DC	_____
Emergency Circuit*	EC	_____
Emergency Battery Pack*	EM	_____
HLR/GLR Fuse	FU	_____
Include 3000K Lamp*	L830	_____
Include 3500K Lamp*	L835	_____
Include 4100K Lamp* <small>(MR16 lamps by others)</small>	L841	_____
MR16 <small>(MR16 location and circuiting must be specified. 50w max.) (Separate feed provided for MR16 circuit unless otherwise specified)</small>		
lamp qty. & gimbal type <small>(2FM = two MR16 with flush mount) (Clear lens supplied)</small>		
Flush Mount	__FM	_____
Extended Yoke Gimbal	__EG	_____
MR16 Options		
Snoot	SN	_____
Hex Louver	HL	_____
Soft Focus Lens	SFL	_____
Linear Spread Lens	LSL	_____
Prismatic Spread Lens	PSL	_____
Sand Blasted Lens	SBL	_____
Finish		
Matte White Housing	WH	_____
Titanium Silver	TS	_____
Luminaire Length <small>Each MR16 module adds 6" to overall length</small>		
4' Nominal Housing	4'	_____
8' Nominal Housing	8'	_____
12' (8'+4')	12'	_____
16' (8'+8')	16'	_____
20' (8'+4'+8')	20'	_____
24' (8'+8'+8')	24'	_____
<small>(See run chart in reference section. Consult factory for additional lengths)</small>		
Integrator Options		
90° corner	FAVDS-90	_____



Avenue® D

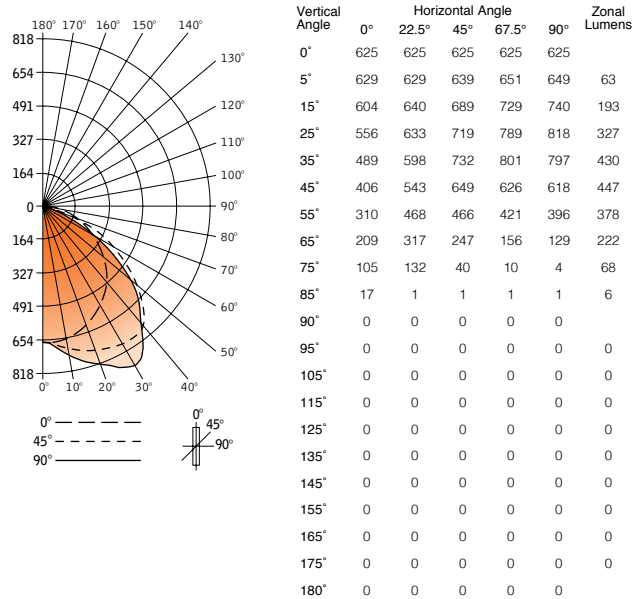
FLUORESCENT - REGRESS LENS

FAVDS-SR-1T5-1C-120-S-C24-WH-4'

Filename: FAVDSSR1T5.IES
Test #: 26964.0

Lumens: 2220lm
Efficiency: 82%

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	583	22.4	27.3
0-40°	1013	39.0	47.5
0-60°	1838	70.7	86.2
0-90°	2133	82.1	100.0
Total Luminaire 0-180°	2133	82.1	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	6728	10805	10278
55°	6343	9564	8115
65°	5783	6872	3591
75°	4772	1857	183
85°	2315	97	98

CO-EFFICIENTS OF UTILIZATION

Floor Ceiling Wall	80				70			20		30		10		00
	70	50	30	10	70	50	10	50	10	50	10	50	10	00
RCR 0	98	98	98	98	95	95	95	91	91	87	87	84	84	82
1	91	88	85	82	89	86	81	82	78	79	76	76	74	72
2	84	78	73	69	82	76	68	74	67	71	65	69	64	62
3	77	69	64	59	75	68	58	66	57	64	56	62	55	54
4	71	62	55	50	69	61	50	59	49	57	49	55	48	46
5	65	55	48	43	63	54	42	52	42	50	42	49	41	39
6	59	49	42	37	58	48	37	47	36	45	36	44	36	34
7	54	44	37	32	53	43	32	42	32	41	31	40	31	29
8	50	39	32	27	49	38	27	37	27	36	27	35	27	25
9	46	35	28	23	45	34	23	33	23	32	23	32	23	21
10	42	31	25	20	41	31	20	30	20	29	20	29	20	19

Numbers indicate percentage values of reflectivity.

Go to www.focalpointlights.com for additional photometric data.

Avenue® D

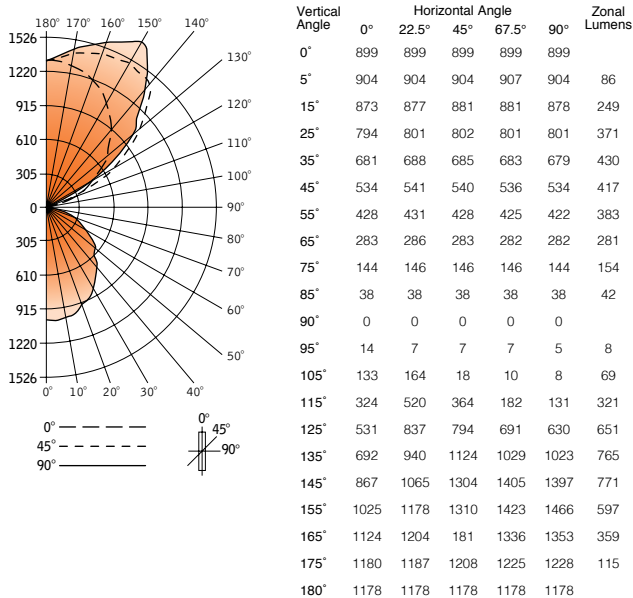
FLUORESCENT - FLUSH LENS

FAVDS-FL-11T5HO-1C-120-S-C24-TS-4'

Filename: FAVDSFL11T5H.IES
Test #: 15374.0

Lumens: 6067lm
Efficiency: 61%

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	706	7.1	11.6
0-40°	2412	24.1	39.8
0-60°	1050	10.5	17.3
0-90°	3655	36.6	60.2
Total Luminaire 0-180°	6067	60.7	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	8550	8646	8550
55°	8448	8448	8330
65°	7581	7581	7554
75°	6229	6386	6299
85°	4936	4936	4936

CO-EFFICIENTS OF UTILIZATION

Floor Ceiling Wall	80				70			20		30		10		00
	70	50	30	10	70	50	10	50	10	50	10	50	10	00
RCR 0	64	64	64	64	58	58	58	47	47	37	37	28	28	24
1	58	56	53	51	53	51	47	41	39	33	31	25	24	21
2	53	49	45	42	48	44	39	37	32	29	26	23	21	18
3	48	43	39	35	44	39	33	32	27	26	23	20	18	15
4	44	38	33	30	40	35	28	29	23	23	19	18	15	13
5	41	34	29	25	37	31	24	26	20	21	17	16	13	11
6	37	30	25	22	34	28	20	23	17	19	15	14	12	10
7	34	27	23	19	31	25	18	21	15	17	13	13	10	8
8	32	25	20	17	29	23	16	19	13	15	11	12	9	7
9	30	22	18	15	27	0	14	17	12	17	10	11	8	6
10	27	20	16	13	25	19	12	16	10	13	9	10	7	6

Numbers indicate percentage values of reflectivity.

Go to www.focalpointlights.com for additional photometric data.

Avenue® D

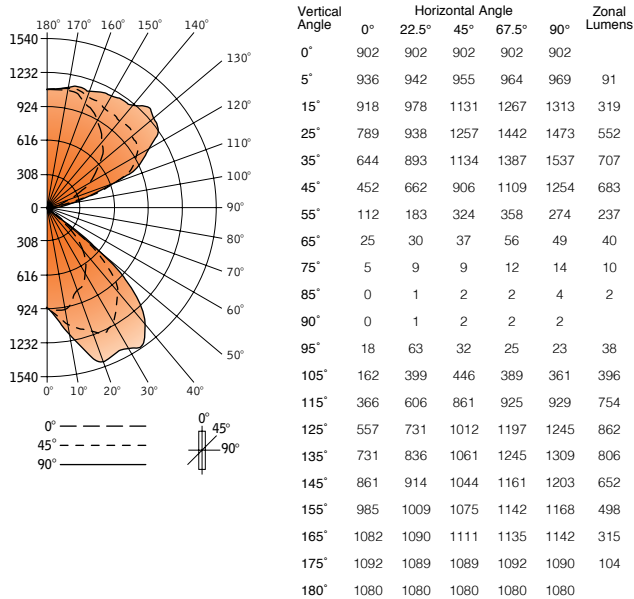
FLUORESCENT - LOUVER

FAVDS-PL-11T5HO-1C-120-S-C24-TS-4'

Filename: FAVDSPL11T5H.IES
 Test #: 12596.0

Lumens: 7066lm
 Efficiency: 71%

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0°-30°	962	9.6	13.6
0°-90°	2642	26.4	37.4
90°-130°	205	20.5	29.0
90°-180°	4424	44.2	62.6
Total Luminaire	7066	70.7	100.0

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	15163	30392	42066
55°	4632	13399	11331
65°	1403	2077	2750
75°	458	825	1283
85°	0	544	1089

CO-EFFICIENTS OF UTILIZATION

Floor Ceiling Wall	80				70			20 50		30		10		00
	70	50	30	10	70	50	10	50	10	50	10	50	10	00
RCR 0	74	74	74	74	67	67	67	54	54	42	42	31	31	26
1	68	65	63	61	62	59	56	48	46	38	37	29	28	24
2	63	58	54	51	57	53	47	44	40	35	32	27	25	22
3	58	52	47	44	52	47	40	39	34	32	28	25	23	19
4	53	46	41	37	48	42	35	35	30	29	25	22	20	17
5	49	42	36	32	44	38	30	32	26	26	22	20	18	15
6	45	37	32	28	41	34	27	29	23	24	19	19	16	14
7	42	34	29	25	38	31	23	26	20	21	17	17	14	12
8	38	30	25	22	35	28	20	23	18	19	15	15	12	10
9	36	27	22	19	32	25	18	21	15	17	13	14	11	09
10	33	25	20	17	30	23	16	19	14	16	11	12	09	08

Numbers indicate percentage values of reflectivity.

Go to www.focalpointlights.com for additional photometric data.

AVENUE D WITH MR16 – STANDARD CONFIGURATIONS

Feed location or direction of fixtures are left to right; specify if otherwise. All configurations have one-piece housings. MR16 sections are 6" in length. MR16 lamps are on a separate circuit.

Example: 18' run = M3M3M-3M3M-3M

