

ELEMENT™ MULTIPLES

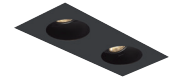
1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

ELEMENT Multiples feature a unique patented LED spot dome module enabling remarkable tool-free adjustment and locking while maintaining center beam through the aperture at all tilt and rotation angles. All trims are made of cold rolled steel for excellent durability and are available in black and white finishes, ceiling appearance and aperture configurations to accommodate virtually any aesthetic. Flangeless housings include extruded and precision welded aluminum plaster plates. Trim inserts to create overlap flange to conceal ceiling cut-out. Available in 1x1, 1x2, 1x3, 1x4, and 2x2 configurations.

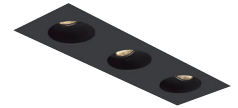
- Patented LED spot dome module enables remarkable tool-free adjustment and locking
- 1-step standard
- Housing constructed of heavy gauge cold rolled steel with durable black powder coat finish
- Low profile design for use in standard 2x6 construction
- Includes integrated junction box approved for branch circuit through wiring
- Housing includes individual driver for each module (I.E. 2 drivers in a 1x2)
- Solite Soft Focus lens option



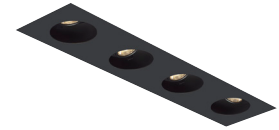
1X1 IN FLANGELESS WHITE



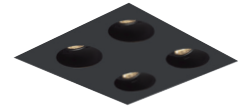
1X2 IN FLANGELESS BLACK



1X3 IN FLANGELESS BLACK



1X4 IN FLANGELESS BLACK



2X2 IN FLANGELESS BLACK

SPECIFICATIONS

	ADJUSTABLE SPOT	
	HIGH OUTPUT	LOW OUTPUT
DELIVERED LUMENS PER MODULE	40° - 1600	40° - 1256
WATTS PER MODULE	17	12
EFFICACY	40° - 94	40° - 104
CRI	80+ or 90+	
CBCP	20° - 4973 30° - 3296 40° - 3396 60° - 1700	
DISTRIBUTION	Adjustable spot	
CCT	2700K, 3000K, or 3500K	
COLOR CONSISTENCY	1-step	
VOLTAGE	120V or 277V	
DIMMING ¹	Standard reverse-phase, forward-phase, and TRIAC dimming down to <1% 0-10V down to 5%	
POWER SUPPLY	Constant current driver with +.9 power factor and +80% efficiency	
OPTICS	Field changeable: 20°, 30°, 40°, or 60°; accepts 2 lenses, ordered separately	
ADJUSTABILITY	35° tilt and 360° rotation with tool-free locking	
CEILING APPEARANCE	Flanged or flangeless	
CEILING THICKNESS	Up to 2"	
CEILING APERTURE	5" x 5" ceiling cut-out per module	
HOUSING	IC Airtight (low output only), Non-IC Airtight, Chicago Plenum. IC suitable for insulation rating up to R60	
SIZE	1x1, 1x2, 1x3, 1x4, or 2x2	
CONSTRUCTION	Heavy-gauge, cold-rolled steel	
FINISH	Black or White powder coat (White is paintable)	
GENERAL LISTINGS	ETL Listed. Damp Location.	
CALIFORNIA TITLE 24	Registered CEC Appliance Database. Complies with CEC 2019 Title 24 Part 6 (JA8-2016, JA8-2019) (for 90 CRI versions).	
L70	50,000 hours min	
WARRANTY ²	5 years	

LUMEN MULTIPLIER (CRI/CCT)

CCT	80 CRI MULTIPLIER	90 CRI MULTIPLIER
2700K	0.95	0.80
3000K	1.00	0.85
3500K	1.05	0.90

Lumen output will vary by CCT and CRI. See photometric charts for output information. Data in chart reflects 3000K.

Custom output/custom RAL/custom CCT available, contact Quotes Department
Trims, light modules and housings sold separately. Only accepts adjustable spot.

Ordering grids available on page 2.

¹See visualcomfort.com for dimmer compatibility.

²Visitvisualcomfort.com for specific warranty limitations and details.

ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

ORDERING GRIDS

HOUSING

PRODUCT	SIZE ¹	CEILING APPEARANCE	OUTPUT	HOUSING TYPE	VOLTAGE	DIMMING/DRIVER	FINISH
EMTH ELEMENT MULTIPLES TRIMMED APERTURE	11 1X1	L FLANGELESS	LH HIGH OUTPUT	I IC AIRTIGHT ²	120 120V	ELV LOW-VOLTAGE ELECTRONIC ³	B BLACK
	12 1X2	F FLANGED	LO LOW OUTPUT	N NON-IC AIRTIGHT	277 277V	O10 0-10V	W WHITE
	13 1X3			C CHICAGO PLENUM			
	14 1X4						
	22 2X2						

EMTH

For dimming details, refer to dimmer compatibility chart.

¹Light modules and trims are required and must be ordered separately. Order 1 for 1x1, order 2 for 1x2, order 3 for 1x3, and order 4 for 1x4 or 2x2.

²Low-output only.

³Universal dimming is reverse-phase, forward-phase, TRIAC and 0-10V. 277V is only compatible with 0-10V dimming.

LIGHT MODULES

PRODUCT	CRI	CCT	OUTPUT	FINISH
EMT ELEMENT MULTIPLES TRIMMED APERTURE	8 80 CRI	27 2700K	A20 ADJUSTABLE, 20° OPTIC	B BLACK
	9 90 CRI	30 3000K	A30 ADJUSTABLE, 30° OPTIC	W WHITE
		35 3500K	A40 ADJUSTABLE, 40° OPTIC	
			A60 ADJUSTABLE, 60° OPTIC	

EMT

Light modules are required and must be ordered separately. Order 1 for 1x1, order 2 for 1x2, order 3 for 1x3, and order 4 for 1x4 or 2x2.

REPLACEMENT OPTICS

PRODUCT	BEAM SPREAD
353LEDGATOPT	20 20°
	30 30°
	40 40°
	60 60°

353LEDGATOPT

LENSES/LOUVERS¹

PRODUCT	TYPE	FINISH
MOC	GG PLAIN GLASS	-B BLACK
	SF SOFT FOCUS	-W WHITE
	SB SANDBLASTED	
	LL LINEAR SPREAD	
	EC EGGCRATE LOUVER	
	LS1 1" LONG SNOOT	
	LS12 1/2" LONG SNOOT	

MOC

¹Lenses/louvers mounted to lamp assembly only (maximum of 2 optical components).

TRIM

PRODUCT	SPOTS	APERTURE OPENING	CEILING APPEARANCE	FINISH
EMT ELEMENT MULTIPLES TRIMMED APERTURE	11 1X1 SPOT	R ROUND	FF FLANGED	-B BLACK
	12 1X2 SPOT	S SQUARE	LF FLANGELESS	-W WHITE
	13 1X3 SPOT			
	14 1X4 SPOT			
	22 2X2 SPOT			

EMT

Trims are required and must be ordered separately. Order 1 for 1x1, order 2 for 1x2, order 3 for 1x3, and order 4 for 1x4 or 2x2.

ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

TRIMS

FLANGED



SQUARE WHITE

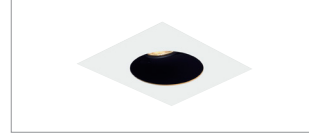


ROUND WHITE

FLANGELESS



SQUARE WHITE



ROUND WHITE

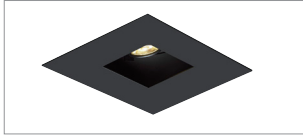
FINISH



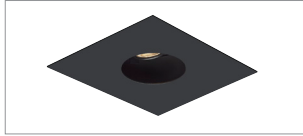
BLACK



WHITE
(PAINTABLE)



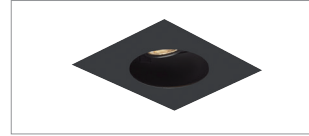
SQUARE BLACK



ROUND BLACK

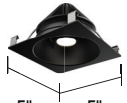


SQUARE BLACK



SQUARE BLACK

LIGHT MODULE



5" 5"
 127 mm 127 mm

ADJUSTABLE SPOT

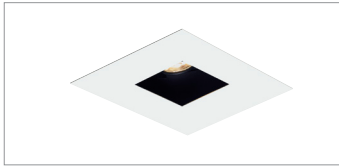
ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

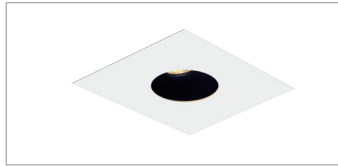
CEILING APPEARANCE

Multiples are available in both black and white (field-paintable) finishes.

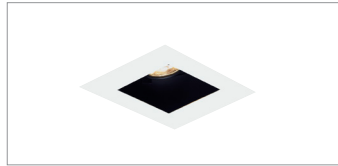
1X1



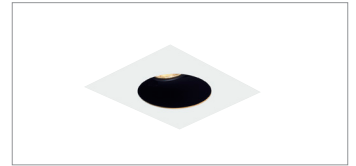
FLANGED SQUARE



FLANGED ROUND

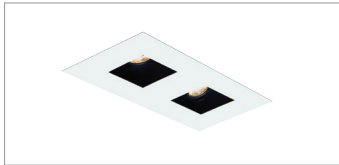


FLANGELESS SQUARE

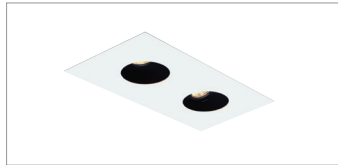


FLANGELESS ROUND

1X2



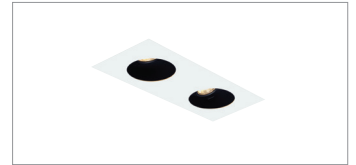
FLANGED SQUARE



FLANGED ROUND

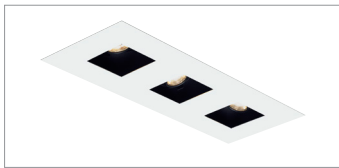


FLANGELESS SQUARE

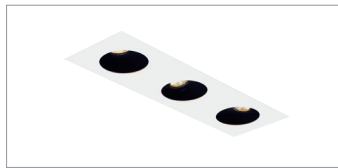


FLANGELESS ROUND

1X3



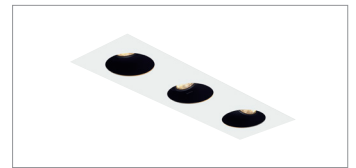
FLANGED SQUARE



FLANGED ROUND

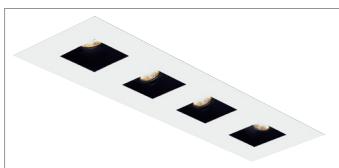


FLANGELESS SQUARE

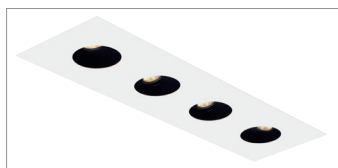


FLANGELESS ROUND

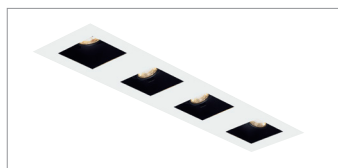
1X4



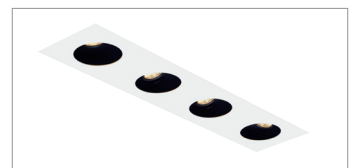
FLANGED SQUARE



FLANGED ROUND

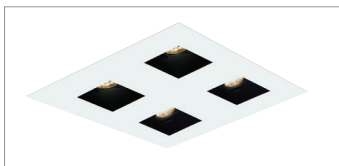


FLANGELESS SQUARE

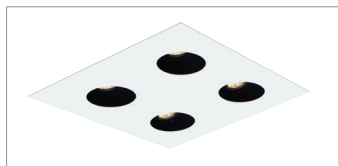


FLANGELESS ROUND

2X2



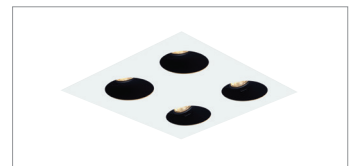
FLANGED SQUARE



FLANGED ROUND



FLANGELESS SQUARE



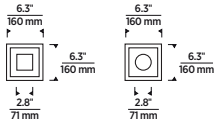
FLANGELESS ROUND

ELEMENT™ MULTIPLES

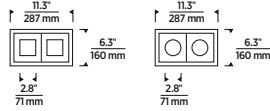
1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

DIMENSIONS

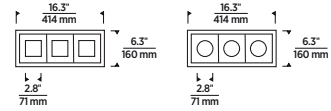
FLANGED



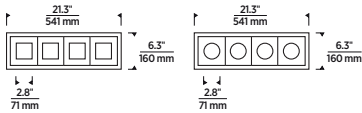
1X1 SQUARE OR ROUND



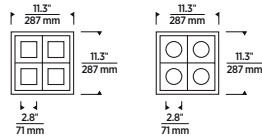
1X2 SQUARE OR ROUND



1X3 SQUARE OR ROUND

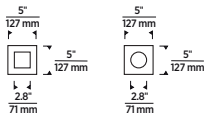


1X4 SQUARE OR ROUND

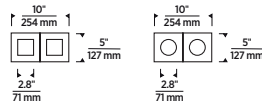


2X2 SQUARE OR ROUND

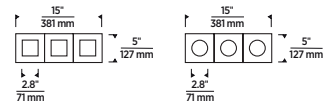
FLANGELESS



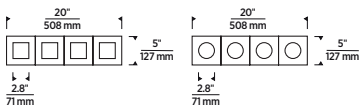
1X1 SQUARE OR ROUND



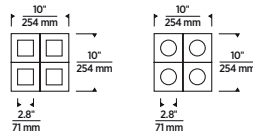
1X2 SQUARE OR ROUND



1X3 SQUARE OR ROUND



1X4 SQUARE OR ROUND



2X2 SQUARE OR ROUND

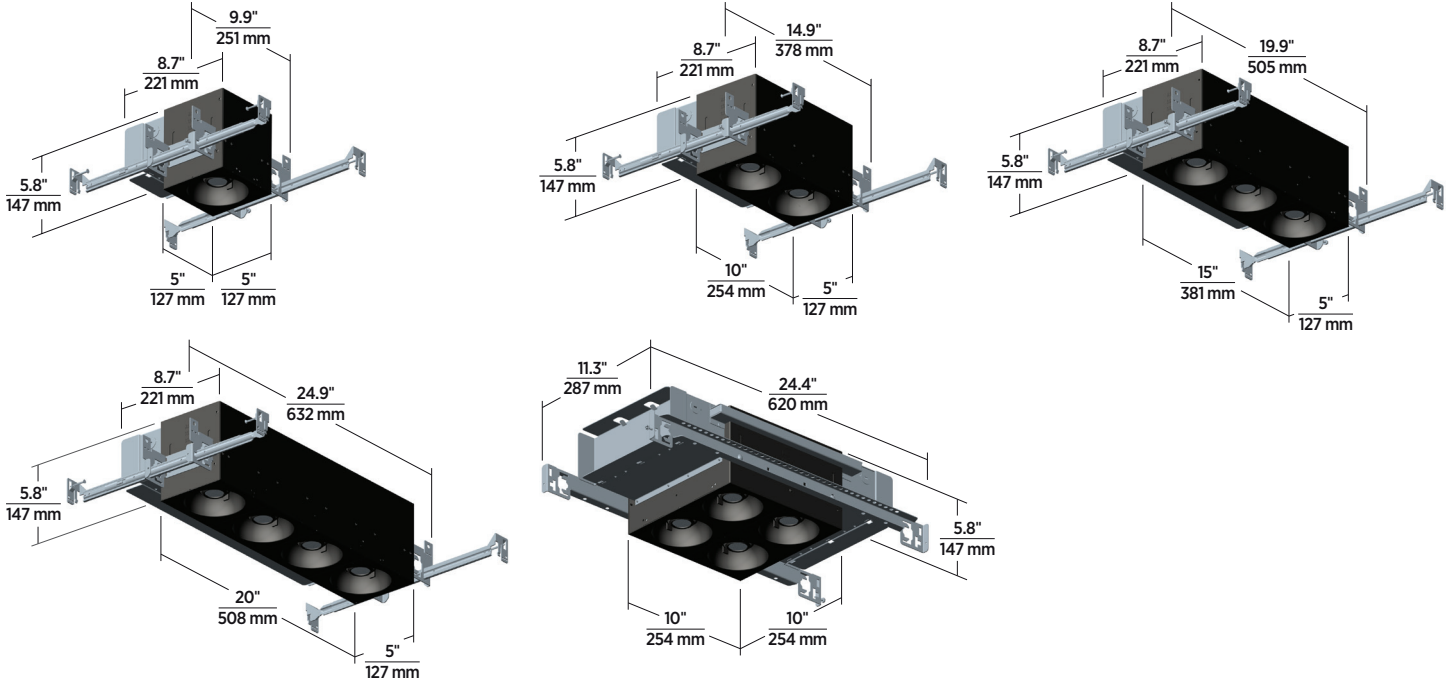
ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

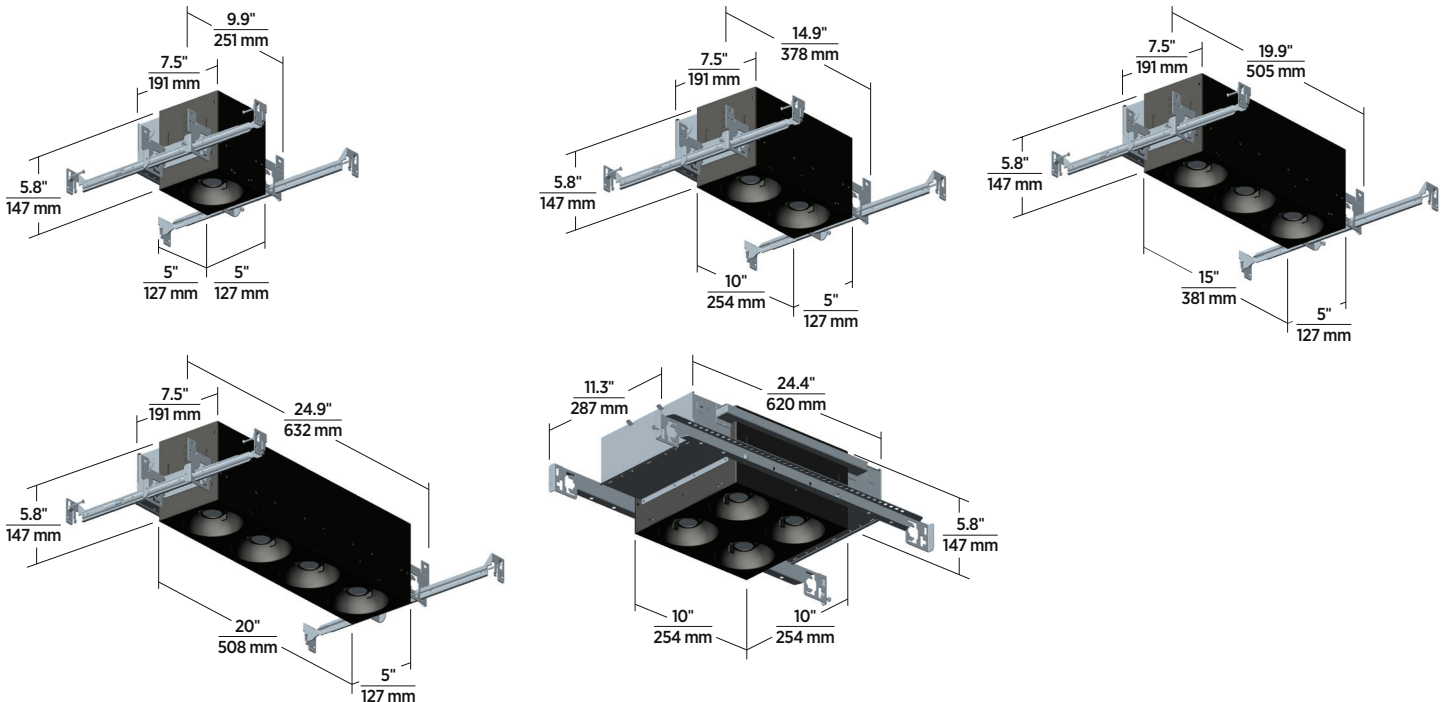
HOUSING

Max ceiling thickness is 2".

IC AIRTIGHT/NON-IC AIRTIGHT



CHICAGO PLENUM



ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

PHOTOMETRICS: HIGH OUTPUT

Description: LED Multiples
20° Beam - 0° Tilt,
80 CRI, 3000K

Model: LED Multiples 20° High

Input Power (Watts): 18.7

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1512

Lumen Efficacy (Lumens per Watt): 81

Description: LED Multiples
30° Beam - 0° Tilt,
90 CRI, 3000K

Model: LED Multiples 30° High

Input Power (Watts): 18.7

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1326

Lumen Efficacy (Lumens per Watt): 71

Description: LED Multiples
40° Beam - 0° Tilt,
80 CRI, 3000K

Model: LED Multiples 40° High

Input Power (Watts): 18.7

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1631

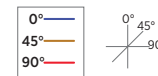
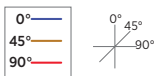
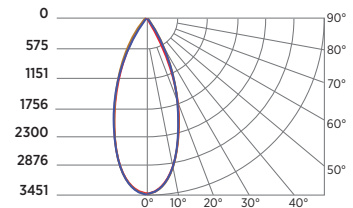
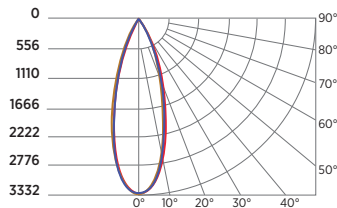
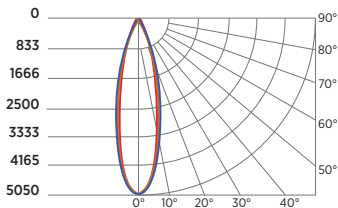
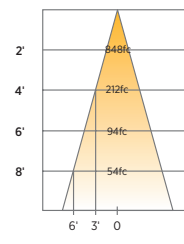
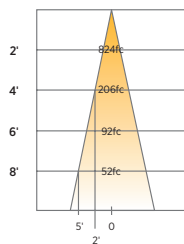
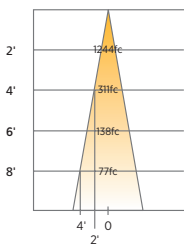
Lumen Efficacy (Lumens per Watt): 87

Output difference between CCTs - 5%, CRIs - 15%.

ANGLE	0°	45°	90°
0°	4973	4973	4973
5°	4211	4273	4455
10°	2961	3031	3299
15°	1921	1965	2110
20°	1183	1210	1298
25°	655	678	737
30°	351	365	400
35°	194	203	219
40°	108	113	123
45°	61	62	69
50°	35	36	39
55°	20	21	23
60°	13	13	14
65°	6	7	8
70°	1	1	4
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	3296	3296	3296
5°	3073	3087	3170
10°	2500	2519	2591
15°	1735	1765	1831
20°	1069	1091	1145
25°	249	618	653
30°	325	333	356
35°	176	182	196
40°	101	105	114
45°	63	67	73
50°	43	45	50
55°	30	31	36
60°	19	20	24
65°	11	12	13
70°	5	6	7
75°	0	0	1
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	3396	3396	3396
5°	3264	3262	3277
10°	2910	2904	2949
15°	2335	2344	2387
20°	1599	1622	1683
25°	893	929	981
30°	438	458	493
35°	209	217	233
40°	105	107	112
45°	54	56	57
50°	29	30	32
55°	17	17	18
60°	10	10	11
65°	5	5	7
70°	1	1	2
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

PHOTOMETRICS: LOW OUTPUT

Description: LED Multiples
20° Beam - 0° Tilt,
80 CRI, 3000K

Model: LED Multiples 20° Low

Input Power (Watts): 12.4

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1171

Lumen Efficacy (Lumens per Watt): 94

Description: LED Multiples
30° Beam - 0° Tilt,
90 CRI, 3000K

Model: LED Multiples 30° Low

Input Power (Watts): 12.4

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1023

Lumen Efficacy (Lumens per Watt): 84

Description: LED Multiples
40° Beam - 0° Tilt,
80 CRI, 3000K

Model: LED Multiples 40° Low

Input Power (Watts): 12.4

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1256

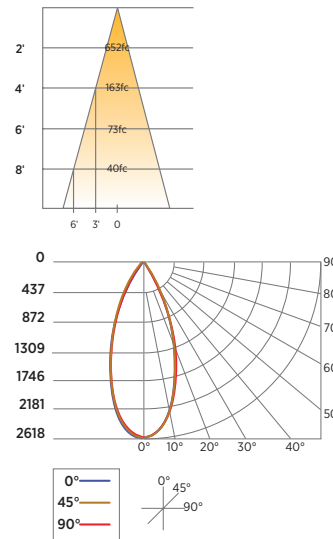
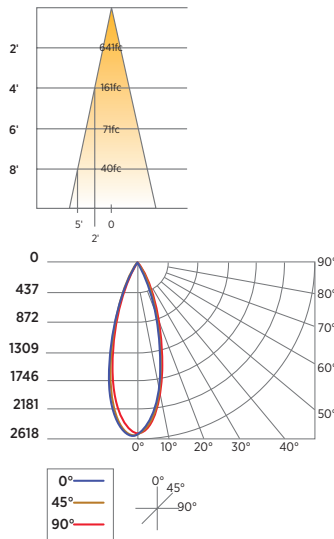
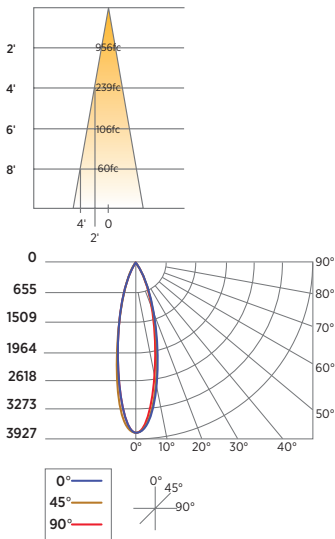
Lumen Efficacy (Lumens per Watt): 101

Output difference between CCTs - 5%, CRIs - 15%.

ANGLE	0°	45°	90°
0°	3820	3820	3820
5°	3486	3447	3358
10°	2520	2497	2435
15°	1646	1633	1584
20°	1028	1020	991
25°	593	593	570
30°	321	3228	313
35°	180	183	175
40°	98	101	95
45°	52	54	52
50°	31	30	31
55°	18	18	18
60°	11	11	11
65°	7	7	7
70°	2	2	2
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	2566	2566	2566
5°	2484	2467	2416
10°	2112	2084	1987
15°	1541	1507	1401
20°	990	960	870
25°	578	562	501
30°	317	309	277
35°	171	169	155
40°	95	95	93
45°	58	60	58
50°	39	39	40
55°	26	27	29
60°	17	18	19
65°	11	11	11
70°	7	7	6
75°	2	2	1
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	2604	2604	2604
5°	2543	2542	2506
10°	2328	2306	2253
15°	1943	1914	1828
20°	1435	1398	1288
25°	876	838	752
30°	449	431	378
35°	213	207	180
40°	98	96	88
45°	50	50	46
50°	29	27	26
55°	17	15	14
60°	10	10	10
65°	6	6	6
70°	2	2	2
75°	1	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

PHOTOMETRICS: 60° OPTIC

Description: LED Multiples
 60° Beam - 0° Tilt,
 90 CRI, 3000K

Model: LED Multiples 60° High

Input Power (Watts): 21.1

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1667

Lumen Efficacy (Lumens per Watt): 79

Description: LED Multiples
 60° Beam - 0° Tilt,
 90 CRI, 3000K

Model: LED Multiples 60° Low

Input Power (Watts): 14.6

Input Power Factor: 0.98

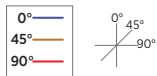
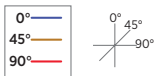
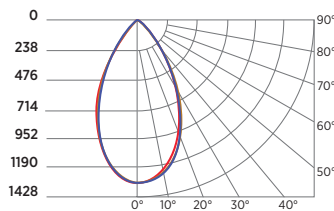
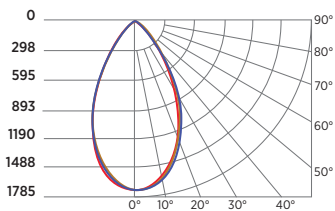
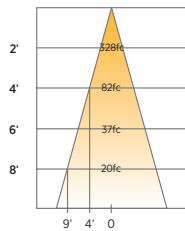
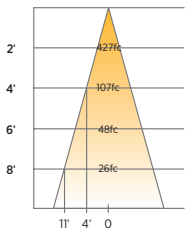
Absolute Luminous Flux (Lumens): 1283

Lumen Efficacy (Lumens per Watt): 88

Output difference between CCTs - 5%, CRIs - 15%.

ANGLE	0°	45°	90°
0°	1708	1708	1708
5°	1692	1683	1671
10°	1614	1595	1579
15°	1477	1465	1435
20°	1298	1295	1246
25°	1086	1067	1026
30°	841	808	779
35°	599	578	553
40°	405	395	375
45°	268	253	239
50°	163	155	142
55°	95	90	79
60°	51	49	42
65°	26	25	20
70°	10	8	7
75°	1	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	1315	1315	1315
5°	1303	1296	1286
10°	1242	1228	1216
15°	1136	1128	1106
20°	1000	996	959
25°	837	822	790
30°	649	622	601
35°	462	445	390
40°	312	305	289
45°	206	195	183
50°	126	119	109
55°	73	69	61
60°	39	37	32
65°	20	19	15
70°	7	7	5
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 TRIMMED APERTURE

PROJECT INFORMATION

JOB NAME AND INFORMATION

FIXTURE TYPE AND QUANTITY

NOTES
