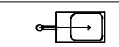
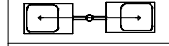
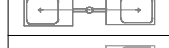


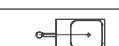




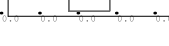

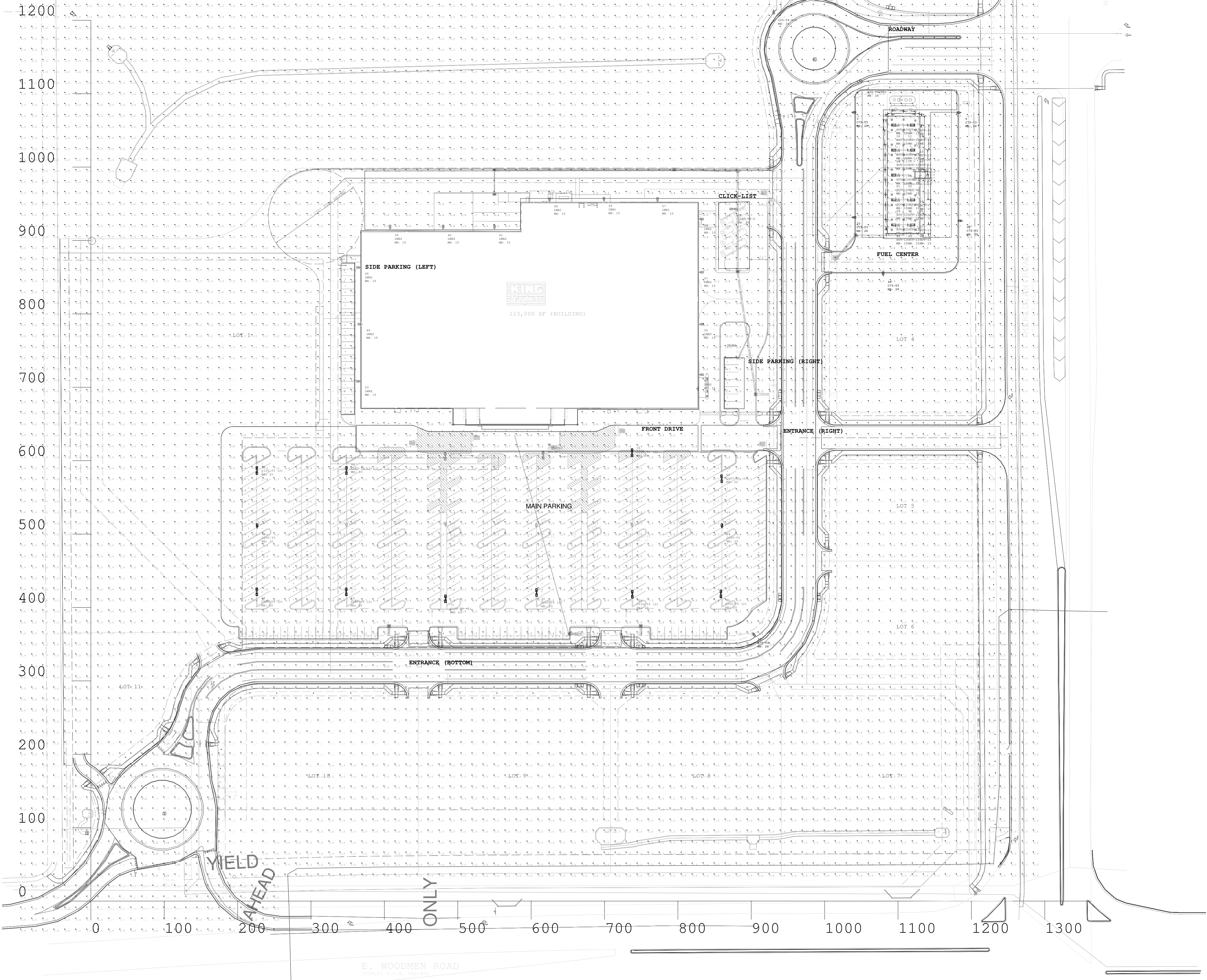


Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Lum. Watts	Total Watts	Lum. Lumens	LLF	Description
	2	C100-T5	SINGLE	217	434	33450	0.903	PRV-XL-C100-D-UNV-T5-BZ
	10	C100-T5 (2)	BACK-BACK	217	4340	33450	0.903	PRV-XL-C100-D-UNV-T5-BZ
	3	C125-T5-2	BACK-BACK	264	1584	39097	0.903	PRV-XL-C125-D-VOLT-T5-BZ
	4	C150-T5	SINGLE	285	1140	44287	0.903	PRV-XL-C150-D-UNV-T5-BZ
	1	C150-T5-2	BACK-BACK	285	570	44287	0.903	PRV-XL-C150-D-UNV-T5-BZ
	2	C25-T4-HSS	SINGLE	96	192	11933	0.903	PRV-C25-D-UNV-T4-BZ-HSS
	6	C75-T3	SINGLE	176	1056	26120	0.903	PRV-XL-C75-D-VOLT-T3-BZ
	12	C75-T4	SINGLE	176	2112	26098	0.903	PRV-XL-C75-D-VOLT-T4-BZ
	3	LWA1	SINGLE	59	177	6505	0.912	GWC-AF-01-L-LED-VOLT-T3-BZ
	3	LWA2	SINGLE	113	339	12710	0.912	GWC-AF-02-L-LED-VOLT-T3-BZ
	7	LWB2	SINGLE	113	791	12784	0.912	GWC-AF-02-L-LED-VOLT-T4FT-BZ
	28	SCV-13	SINGLE	84.3	2380.4	12933	1.000	SCV-L-LED-13L-SC-50

Project manager to specify
fixture voltage for each fixture type

Total Watts = 15095.39



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CANOPY	Illuminance	Fc	30.92	45.4	11.2	2.76	4.05
PROPERTY LINE	Illuminance	Fc	0.05	0.1	0.0	N.A.	N.A.
BUILDING REAR	Illuminance	Fc	2.03	5.2	0.1	20.30	52.00
CLICK-LIST	Illuminance	Fc	3.93	6.3	1.4	2.81	4.50
ENTRANCE (BOTTOM)	Illuminance	Fc	3.26	4.5	2.6	1.25	1.73
ENTRANCE (RIGHT)	Illuminance	Fc	1.64	2.9	1.0	1.64	2.90
FRONT DRIVE	Illuminance	Fc	4.16	8.2	1.4	2.97	5.86
FUEL CENTER	Illuminance	Fc	4.12	11.1	1.3	3.17	8.54
MAIN PARKING	Illuminance	Fc	4.21	8.6	1.5	2.81	5.73
ROADWAY	Illuminance	Fc	1.74	4.7	0.3	5.80	15.67
SIDE PARKING (LEFT)	Illuminance	Fc	4.34	6.6	1.7	2.55	3.88
SIDE PARKING (RIGHT)	Illuminance	Fc	4.56	8.7	1.5	3.04	5.80

Luminaire Location Summary							
LumNo	Label	X	Y	Z	Orient	Tilt	
1	C25-T4-HSS	930.25	1213.75	28	273.366	0	
2	C25-T4-HSS	1052	1115.75	28	147.995	0	
3	C75-T3	1037.25	1074.5	28	0	0	
4	C75-T3	1185.5	1074.25	28	180	0	
5	C75-T4	1002.75	1065.75	28	149.237	0	
6	SCV-13	1091.5	1064.5	15	0	0	
7	SCV-13	1107.5	1064.5	15	0	0	
8	SCV-13	1123.5	1063.5	15	0	0	
9	C75-T4	928.399	1032.451	28	10.042	0	
10	SCV-13	1091.5	1050.5	15	0	0	
11	SCV-13	1107.5	1050.5	15	0	0	
12	SCV-13	1123.5	1050.5	15	0	0	
13	SCV-13	1091.5	1030.5	15	0	0	
14	SCV-13	1107.5	1030.5	15	0	0	
15	SCV-13	1123.5	1029.5	15	0	0	
16	SCV-13	1091.5	1016.5	15	0	0	
17	SCV-13	1107.5	1016.5	15	0	0	
18	SCV-13	1123.5	1016.5	15	0	0	
19	SCV-13	1091.5	996.5	15	0	0	
20	SCV-13	1107.5	996.5	15	0	0	
21	SCV-13	1091.5	982.5	15	0	0	
22	SCV-13	1107.5	982.5	15	0	0	
23	SCV-13	1091.5	962.5	15	0	0	
24	SCV-13	1107.5	962.5	15	0	0	
25	SCV-13	1123.5	961.5	15	0	0	
26	LWA1	699.25	955.75	15	90	0	
27	LWA1	772.25	955.25	15	90	0	
28	LWA1	625	955	15	90	0	
29	SCV-13	1091.5	948.5	15	0	0	
30	SCV-13	1107.5	948.5	15	0	0	
31	SCV-13	1123.5	948.5	15	0	0	
32	C125-T5-2	875.75	943	28	0	0	
33	C75-T3	1037.25	931.5	28	0	0	
34	LWB2	829.5	929.25	15	0	0	
35	SCV-13	1091.5	928.5	15	0	0	
36	SCV-13	1107.5	928.5	15	0	0	
37	SCV-13	1123.5	927.5	15	0	0	
38	C75-T3	1187.25	926.75	28	180	0	
39	LWB2	407.75	915.75	15	90	0	
40	LWB2	480	915.75	15	90	0	
41	LWB2	550	915.75	15	90	0	
42	SCV-13	1091.5	914.5	15	0	0	
43	SCV-13	1107.5	914.5	15	0	0	
44	SCV-13	1123.5	914.5	15	0	0	
45	LWA2	367.25	863.25	15	180	0	
46	C75-T4	928.25	857.384	28	0	0	
47	LWB2	829.5	856.75	15	0	0	
48	C75-T3	1079.75	852	28	90	0	
49	LWA2	369.25	786	15	180	0	
50	LWB2	829.5	786	15	0	0	
51	C150-T5-2	673	757	20	0	0	
52	LWB2	829.5	717.25	15	0	0	
53	LWA2	367.25	708.25	15	180	0	
54	C75-T4	927.5	702.614	28	0	0	
55	C100-T5 (2)	737.5	610.9	20	90	0	
56	C125-T5-2	616.4	607.3	20	90	0	
57	C125-T5-2	483	605.8	20	90	0	
58	C100-T5 (2)	226.25	586.7	20	90	0	
59	C100-T5 (2)	348.25	586.65	20	90	0	
60	C100-T5 (2)	859.65	575.4	20	90	0	
61	C75-T4	930.25	527.614	28	0	0	
62	C150-T5	483.3	510.8	20	90	0	
63	C150-T5	348.45	509.65	20	90	0	
64	C150-T5	737.6	509.9	20	90	0	
65	C150-T5	607.1	509.2	20	90	0	
66	C100-T5	226.6	508.55	20	90	0	
67	C100-T5	859.95	508.65	20	90	0	
68	C100-T5 (2)	226.1	421.45	20	90	0	
69	C100-T5 (2)	347.95	421.3	20	90	0	
70	C100-T5 (2)	607.35	420.35	20	90	0	
71	C100-T5 (2)	858.45	418.55	20	90	0	
72	C100-T5 (2)	737.85	418.05	20	90	0	
73	C100-T5 (2)	483.3	411.95	20	90	0	
74	C75-T3	902.205	365.353	28	301.038	0	
75	C75-T4	673.08	354.75	28	270	0	
Total Quantity: 81 (75 shown, 1 through 75)							



COOPER
Lighting Solutions

Applications Engineering
1121 Highway 74 South
Peachtree City, GA 30269

tel no: 770-486-3966

fax no: 770-486-4599

e-mail: mkt-lightingapplications@eaton.com



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Lighting Solutions

We make no representation as to its completeness, currency or accuracy because of reasons inherent to CAD and the additional digital data used to produce a lighting application. All digital CAD data appear to be extremely accurate; however, this apparent accuracy is an artifact of the techniques used to generate it, and is in no way intended to imply actual accuracy. The user of this data takes full responsibility for the accuracy and correctness of all measurements, area, inventories or other data extracted from this, either directly or indirectly, and is advised to verify all data as needed for an intended application. An independent third party may be engaged to verify the data, but the user remains responsible for the accuracy of the data used in the application. All data are based on specified light levels for exterior applications. A variance from reflected values, obstructions, light loss factors or other data will affect the actual light levels obtained. This analysis is a mathematical model and can be only as accurate as the input data. Input data may be inaccurate due to variances in certain situations due to variances, such as but not limited to, lamp output, input voltage, ballast variances, manufacturing tolerances, etc. Lighting application drawings are being provided to the recipient of this disclaimer.

Project Name:

KING SOOPERS - FALCON, CO

Client:

WENDY NORMAN - EATON

Drawn By:

John Cyzycki

Date:

6/4/2020

Scale:


1"=50'

Project No:

1901148R1.AGI

Catalog # :
Prepared By :

Project :
Date :



Scottsdale® Vertex™ - LSA Industries Inc.
Petroleum Canopy LED Luminaire

The Scottsdale® Vertex™ is the most feature-rich canopy fixture in the marketplace. Innovations such as combined optical distributions, multiple lumen packages, field serviceability and simple installation make this fixture the ideal canopy solution. Its exceptional design and performance are backed by LSI's best-in-class customer service.

SCOTTSDALE

Features & Specifications

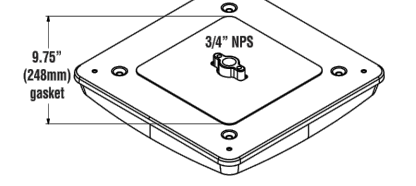
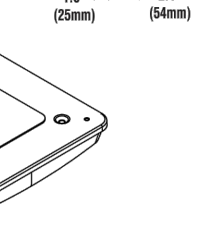
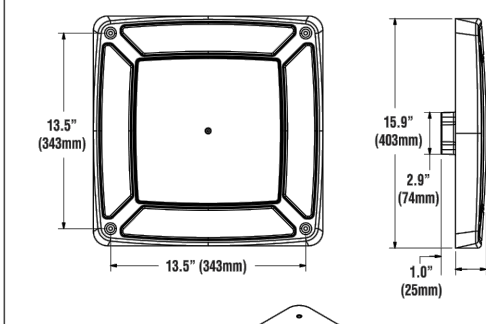
Optical System

- Proprietary silicone refractor optics provide exceptional coverage and uniformity in Symmetrical or Combination Forward Throw distributions.
- State-of-the-art silicone optics deliver industry leading optical control with an integrated gasket to provide an IP65 rated sealed optical chamber in one component.
- Silicone optical material does not yellow or crack with age and provides a minimum light transmittance of 95%.
- Available in 5000K, 4000K and 3000K (+/- 275K) color temperatures.
- Minimum CRI of 70.

Electrical

- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- LED Calculated Life >100K Hours (See Lumen Maintenance on Page 2)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F) when mounted to Steel/Aluminum surfaces for 10L, 13L & 16L Lumen Packages, +45°C for 20L Lumen Package, and +40°C for 23L Lumen Package. If mounted to a non-metallic surface, reduce ambient by 5°C.
- Power factor: >0.90
- Input power stays constant over life.

Dimensions



Locking Collar
Aluminum locking collar and gasket are included and required for complete seal and support of canopy deck.

Conduit Stem Kit
Threaded 5/8" x 3/4" Conduit Stem and gasket are included and required for complete seal and support of canopy deck.

Accessories/Options

Accessory Ordering Information

Description	Order Number	Description	Order Number
Retractable Panel Kit - 10L, 13L, 16L, 20L, 23L, 26L, 29L, 32L, 35L, 38L, 41L, 44L, 47L, 50L, 53L, 56L, 59L, 62L, 65L, 68L, 71L, 74L, 77L, 80L, 83L, 86L, 89L, 92L, 95L, 98L, 101L, 104L, 107L, 110L, 113L, 116L, 119L, 122L, 125L, 128L, 131L, 134L, 137L, 140L, 143L, 146L, 149L, 152L, 155L, 158L, 161L, 164L, 167L, 170L, 173L, 176L, 179L, 182L, 185L, 188L, 191L, 194L, 197L, 200L, 203L, 206L, 209L, 212L, 215L, 218L, 221L, 224L, 227L, 230L, 233L, 236L, 239L, 242L, 245L, 248L, 251L, 254L, 257L, 260L, 263L, 266L, 269L, 272L, 275L, 278L, 281L, 284L, 287L, 290L, 293L, 296L, 299L, 302L, 305L, 308L, 311L, 314L, 317L, 320L, 323L, 326L, 329L, 332L, 335L, 338L, 341L, 344L, 347L, 350L, 353L, 356L, 359L, 362L, 365L, 368L, 371L, 374L, 377L, 380L, 383L, 386L, 389L, 392L, 395L, 398L, 401L, 404L, 407L, 410L, 413L, 416L, 419L, 422L, 425L, 428L, 431L, 434L, 437L, 440L, 443L, 446L, 449L, 452L, 455L, 458L, 461L, 464L, 467L, 470L, 473L, 476L, 479L, 482L, 485L, 488L, 491L, 494L, 497L, 500L, 503L, 506L, 509L, 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