

KICHLER®

KICHLER PHOTOMETRIC LAB

Filename: RLM-SC16 Shade-Smoke Jar-72W-Photometric Report**Manufacturer:** Kichler Lighting LLC**Luminaire:** SC16-16" Shallow Shade**Luminaire Cat:** CTR180951-02**Lamp:** 72W 100W Replacement A19**Lamp Output:** 1 lamp, rated Lumens/lamp: 1490**Max Candela:** 295.3 at Horizontal: 90°, Vertical: 4°**Input Wattage:** 72.5**Luminous Opening:** Ellipsoidal Spheroid (L: 15.96", W: 15.96", H: 5.52")**Test:** LM-79 Distribution**Test Lab:** Kichler Lighting LLC**Photometry :** Type C

Roadway Summary

Cutoff Classification:	NONCUTOFF
Distribution:	TYPE II, VERY SHORT
Max Cd, 90 Deg Vert:	98.7
Max Cd, 80 to <90 Deg:	121.9
Lumens % Lamp	
Downward Street Side:	343.0 23%
Downward House Side:	352.1 23.6%
Downward Total:	695.1 46.7%
Upward Street Side:	1.7 0.1%
Upward House Side:	4.7 0.3%
Upward Total:	6.3 0.4%
Total Lumens:	701.4 47.1%

Flood Summary

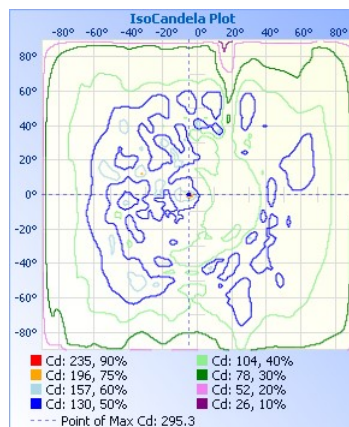
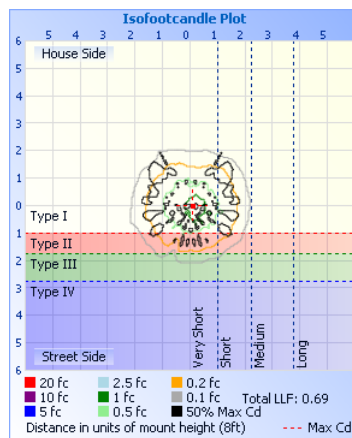
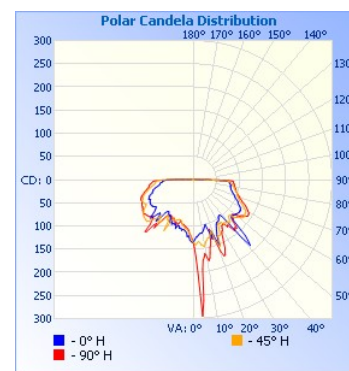
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	46.9%	698.6	n/a	180.9
Beam (50%):	11.5%	171.0	17.3	18.5
Total:	47.1%	701.3		

Zonal Lumen Summary

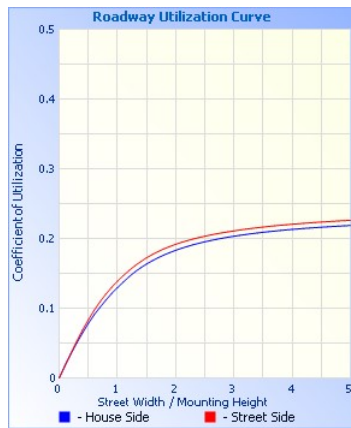
Zone	Lumens	% Lamp	% Luminaire
0-30	98.7	6.6%	14.1%
0-40	171.1	11.5%	24.4%
0-60	384.6	25.8%	54.8%
60-90	310.5	20.8%	44.3%
70-100	197.8	13.3%	28.2%
90-120	6.3	0.4%	0.9%
0-90	695.1	46.7%	99.1%
90-180	6.3	0.4%	0.9%
0-180	701.4	47.1%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.2	1.7%	90-100	6.3	0.9%
10-20	32.3	4.6%	100-110	0.1	0%
20-30	54.2	7.7%	110-120	0	0%
30-40	72.3	10.3%	120-130	0	0%
40-50	95.7	13.6%	130-140	0	0%
50-60	117.8	16.8%	140-150	0	0%
60-70	119.0	17.0%	150-160	0	0%
70-80	105.2	15.0%	160-170	0	0%
80-90	86.3	12.3%	170-180	0	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.3ft	80.1 fc	0.4 ft	0.4 ft
2.7ft	18.6 fc	0.9 ft	0.8 ft
4.0ft	8.46 fc	1.3 ft	1.2 ft
5.3ft	4.82 fc	1.7 ft	1.6 ft
6.7ft	3.01 fc	2.2 ft	2.0 ft
8.0ft	2.11 fc	2.6 ft	2.4 ft
Vert. Spread: 18.5°			
Horiz. Spread: 17.3°			



Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	10	50	30	20	10	50	30	20	10	0
RCR: 0	.56	.56	.56	.56	.55	.55	.55	.47	.52	.52	.52	.50	.50	.50	.50	.48	.48	.48	.48	.47	
1	.48	.45	.42	.39	.47	.44	.41	.34	.41	.39	.37	.39	.37	.35	.37	.36	.34	.37	.36	.34	.33
2	.43	.37	.33	.29	.41	.36	.32	.26	.34	.31	.28	.33	.30	.27	.31	.29	.26	.31	.29	.26	.25
3	.38	.32	.27	.23	.37	.31	.26	.21	.29	.25	.22	.28	.24	.21	.26	.23	.21	.26	.23	.21	.20
4	.34	.27	.22	.18	.33	.27	.22	.17	.25	.21	.18	.24	.20	.17	.23	.20	.17	.23	.20	.17	.16
5	.31	.24	.19	.15	.30	.23	.19	.14	.22	.18	.15	.21	.17	.15	.20	.17	.14	.20	.17	.14	.13
6	.29	.21	.16	.13	.28	.21	.16	.12	.20	.16	.13	.19	.15	.12	.18	.15	.12	.18	.15	.12	.11
7	.26	.19	.14	.11	.26	.19	.14	.10	.18	.14	.11	.17	.13	.11	.16	.13	.11	.16	.13	.11	.09
8	.25	.17	.13	.10	.24	.17	.13	.09	.16	.12	.09	.16	.12	.09	.15	.12	.09	.15	.12	.09	.08
9	.23	.16	.11	.09	.22	.15	.11	.08	.15	.11	.08	.14	.11	.08	.14	.11	.08	.14	.11	.08	.07
10	.21	.14	.10	.08	.21	.14	.10	.07	.14	.10	.07	.13	.10	.07	.13	.10	.07	.13	.10	.07	.06

[illegible]

-1.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0		
-3.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0	
-6.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0	
-8.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0	
-11.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0	
-13.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0	
-15.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0
-16.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	
-18.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	
-19.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-21.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0	
-23.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0	
-26.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0	
-28.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0	
-31.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0	
-33.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0	
-36.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0	
-38.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0	
-41.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0	
-43.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0	
-46.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0	
-48.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0	
-51.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0	
-53.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0	
-56.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0	
-58.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0	
-61.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0	
-63.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0	
-66.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0	
-68.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	
-71.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	
-73.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	
-76.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	
-78.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	
-80.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-81.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-82.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-83.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-84.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-84.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-85.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-85.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-86.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-86.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-87.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-88.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-88.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-89.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-89.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-90.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-90.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-91.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-91.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-92.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-92.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-93.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-93.75	0	0	0	0																													

Maximum lm: 0.4
Field lm: 698.6
Total lm: 701.3

Candela Table - Type C

	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	2	
0	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	1	
1	132	132	133	133	133	134	135	137	138	137	139	141	142	143	144	143	145	146	146	146	146	145	145	144	143	143	142	141	140	140	140	138	136	135	134	134	135	134	134	133	132	131	131	131	131	130	131	1
2	128	128	128	129	130	133	135	136	137	141	143	147	151	152	154	156	160	163	166	164	160	157	156	154	151	149	146	144	141	141	140	138	136	134	134	134	133	132	131	131	129	129	127	126	125	125	1	
3	124	123	124	126	129	132	133	136	137	139	141	146	151	158	167	170	182	193	206	203	190	178	173	163	158	156	151	149	147	143	138	133	134	132	129	128	131	129	127	125	123	123	121	121	120	120	1	
4	124	124	124	125	125	126	127	129	132	135	138	141	146	154	165	178	209	246	295	280	232	203	189	177	170	165	161	155	154	150	141	137	135	131	127	124	125	123	121	120	119	118	118	118	116	1		
5	120	122	122	123	125	125	129	129	132	134	139	145	157	163	170	183	199	236	261	249	224	191	178	170	161	160	154	153	149	149	142	139	133	128	125	123	121	119	119	119	117	114	114	113	113	113	1	
6	119	120	123	123	125	128	127	129	136	136	144	145	149	151	155	161	182	191	194	182	185	184	168	160	157	153	152	148	148	139	138	132	131	125	124	128	124	117	115	112	111	110	111	111	111	1		
7	117	122	126	124	126	127	133	140	140	142	141	144	149	146	151	159	163	165	175	164	163	170	169	156	149	147	146	149	146	140	135	128	130	126	122	118	116	114	112	110	110	109	109	109	109	108	1	
8	116	121	121	123	128	130	140	141	145	142	143	146	146	146	152	153	154	159	170	160	155	159	160	159	150	148	140	142	140	134	134	133	125	136	114	114	113	113	112	109	108	108	107	107	107	1		
9	117	121	122	125	131	137	140	138	143	146	149	139	151	155	153	150	153	159	161	161	151	157	157	159	149	147	141	143	133	132	134	134	117	112	112	112	112	111	110	108	106	107	105	106	107	1		
10	115	117	124	128	137	138	138	137	140	145	147	144	157	158	153	157	155	160	169	162	151	165	160	150	148	145	138	132	134	143	128	120	111	110	112	112	110	110	109	108	106	105	105	104	104	105	1	
11	113	117	124	127	130	137	131	136	139	139	142	147	156	160	151	159	162	162	178	164	157	168	164	148	153	144	135	136	132	135	115	110	110	113	111	111	110	109	109	108	105	103	103	103	103	1		
12	109	113	120	127	125	131	131	133	133	135	140	140	149	153	156	167	165	152	173	164	158	164	156	149	154	155	142	145	129	112	111	113	113	111	111	113	110	110	109	108	104	103	102	101	101	101	1	
13	106	112	119	119	118	127	125	129	128	133	135	138	141	148	154	159	159	148	162	156	157	156	148	150	156	151	138	129	114	109	118	116	113	112	111	113	112	112	108	107	102	102	99	99	99	101	1	
14	103	110	114	114	118	119	121	129	126	129	128	134	136	142	147	149	148	142	150	150	144	145	142	140	137	130	120	116	114	119	124	119	114	110	112	110	108	105	108	104	102	100	98	98	100	1		
15	100	102	107	110	110	116	119	126	123	129	129	132	137	140	143	146	148	132	146	141	136	130	130	127	117	118	121	129	131	127	125	124	114	112	109	110	108	106	108	99	99	97	98	98	96	1		
16	109	105	103	103	107	111	115	124	126	130	128	128	132	132	136	149	146	124	136	128	128	116	114	116	121	132	141	143	141	127	121	128	114	109	108	106	109	108	106	102	99	97	95	95	95	93	1	
17	119	137	113	103	105	108	115	120	126	124	121	121	127	126	131	144	136	119	125	116	112	109	114	122	130	136	135	140	132	122	142	125	110	109	106	108	104	106	104	99	98	95	95	93	93	91	1	
18	135	127	130	122	109	106	119	126	130	121	118	117	123	121	129	143	127	117	112	109	115	119	120	126	130	135	119	128	118	122	120	129	109	114	107	109	105	104	103	100	100	96	93	92	92	91	1	
19	117	126	142	147	136	129	125	117	134	117	127	125	131	131	142	144	126	117	112	127	130	120	134	128	137	115	125	133	122	123	116	121	120	109	112	106	108	103	103	99	95	93	92	91	91	1		
20	129	129	133	151	142	156	169	160	149	139	145	133	132	128	147	150	131	130	141	120	133	135	119	129	137	129	117	121	139	116	131	116	115	113	112	110	112	106	108	104	101	95	93	93	92	92	1	
21	141	123	133	126	139	148	189	167	160	149	155	147	145	138	167	164	158	150	166	121	140	131	127	125	137	129	127	121	121	119	123	135	125	109	113	105	104	101	102	104	102	96	93	93	94	93	1	
22	153	125	151	121	129	140	186	190	155	156	154	163	151	142	182	184	176	166	177	112	146	136	126	132	120	136	128	128	134	133	119	120	117	109	108	105	104	103	105	101	101	97	94	94	94	94	1	
23	132	123	161	126	130	131	149	192	137	144	156	161	143	134	184	192	180	168	177	108	150	140	126	146	124	126	129	124	132	121	129	128	114	109	111	105	104	102	102	106	102	98	98	95	94	96	1	
24	125	127	139	123	135	137	146	156	125	132	142	156	133	128	166	173	164	157	168	110	150	140	126	135	129	125	118	118	114	133	128	132	113	108	109	108	102	102	101	103	103	101	97	97	97	1		
25	119	129	135	123	139	133	173	146	124	133	136	139	126	134	156	162	149	148	162	120	152	135	140	140	155	123	120	118	111	123	125	124	119	112	112	106	105	103	102	109	103	101	104	98	96	96	1	
26	114	126	143	133	135	133	171	145	122	133	137	133	129	141	144	157	145	148	150	133	149	131	145	145	140	124	124	115	116	114	121	119	119	116	114	111	107	104	106	106	105	102	103	98	97	95	1	
27	109	120	149	140	129	127	179	129	123	124	129	131	134	147	138	157	139	142	141	151	132	132	147	149	133	125	110	114	114	120	115	125	122	116	114	113	106	99	108	101	103	102	102	99	98	96	1	
28	107	116	153	130	121	185	130	119	119	129	122	122	127	146	136	145	131	131	132	131	135	132	133	125	115	117	114	119	116	125	121	122	116	110	101	103	97	99	104	100	103	106	106	102	100	1		
29	105	114	156	134	121	121	190	140	112	111	121	117	122	147	128	135	131	128	127	156	130	136	121	122	121	116	119	113	120	120	130	126	118	117	109	103	104	98	97	101	99	99	104	108	110	114	1	
30	106	111	144	149	116	117	179	144	110	107	117	122	120	139	130	125	128	121	127	149	123	134	128	120	127	127	114	113	117	115	133	141	133	117	111	104	100	98	103	101	98	98	99	102	111	118	127	1
31	104	107	131	155	113	164	139	110	110	110	116																																					

[illegible]

Luminaire Report Summary

IESNA:LM-63-2002
[LUMCAT] CTR180951-02
[LUMINAIRE] SC16-16" Shallow Shade
[LAMP] 72W 100W Replacement A19
[TEST] LM-79 Distribution
[TESTLAB] Kichler Lighting LLC
[ISSUEDATE] 1/24/2020
[MANUFAC] Kichler Lighting LLC
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 181, HORIZONTAL ANGLES: 73
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: STANDARD
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.