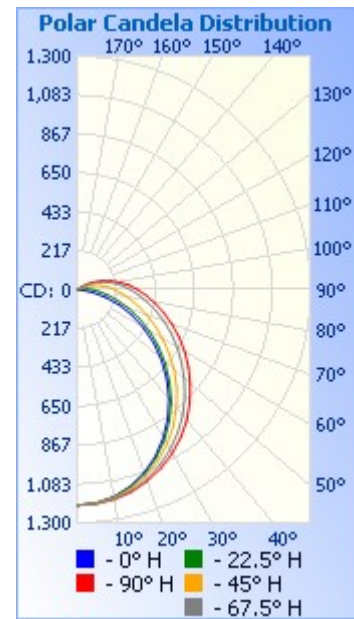


Photometrics Pro

Luminaire Photometric Report

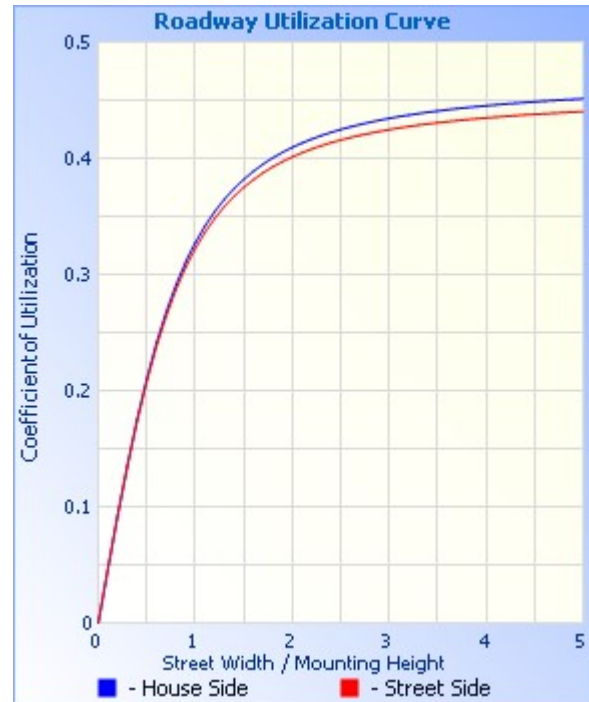
- [Evaluation Version]

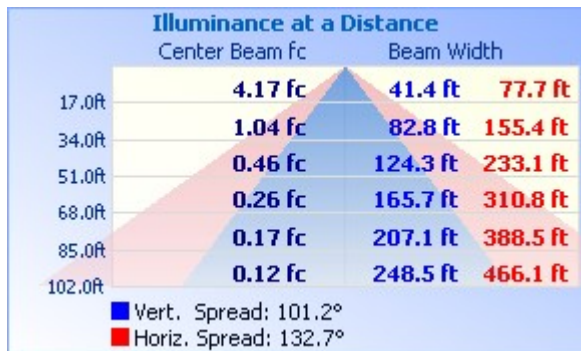
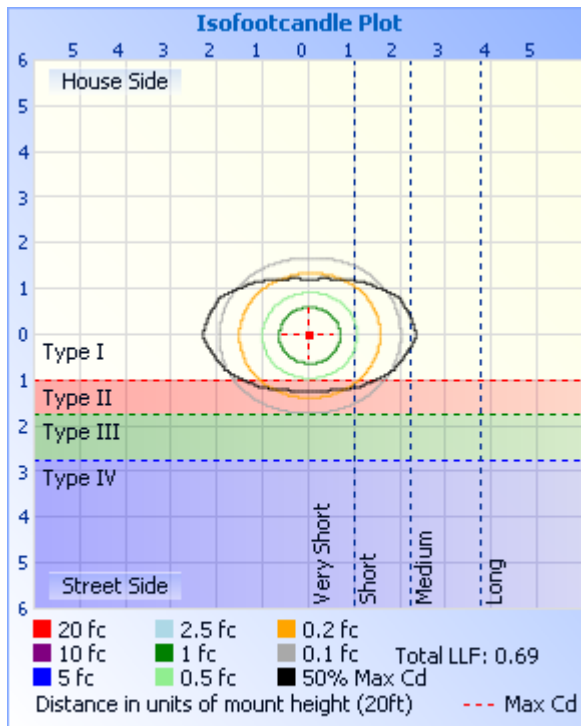
- Filename:** LSR-4-30-MVD-850
- Manufacturer:** Globalux Lighting
- Luminaire Cat:** LED Strip Retrofit Kit
- Lamp Output:** 1 lamp, rated Lumens/lamp: 4141.7
- Max Candela:** 1,205.7 at Horizontal: 0°, Vertical: 0°
- Input Wattage:** 31.21
- Luminous Opening:** Point
 - Test:** RKS190819010-10
 - Test Lab:** Bacl
- Photometry :** Type C
 - CIE Class:** Direct
 - Cutoff Class:** Noncutoff



Zone	Lumens	% Lamp	% Luminaire
0-30	927.4	22.4%	22.4%
0-40	1,514.2	36.6%	36.6%
0-60	2,695.2	65.1%	65.1%
60-90	1,117.1	27%	27%
70-100	812.6	19.6%	19.6%
90-120	318.2	7.7%	7.7%
0-90	3,812.2	92%	92.1%
90-180	326.3	7.9%	7.9%
0-180	4,138.5	99.9%	100%

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	113.8	2.7%	90-100	177.7	4.3%
10-20	324.7	7.8%	100-110	100.1	2.4%
20-30	488.9	11.8%	110-120	40.4	1%
30-40	586.8	14.2%	120-130	6.9	0.2%
40-50	611.2	14.8%	130-140	0	0%
50-60	569.7	13.8%	140-150	0.1	0%
60-70	482.1	11.7%	150-160	0.4	0%
70-80	370.9	9.0%	160-170	0.5	0%
80-90	264.0	6.4%	170-180	0.2	0%





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	50	30	20	50	30	20	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.92	1.07	1.07	1.07	1.00	1.00	1.00	.95	.95	.95	.92
1	1.05	.99	.94	.89	1.01	.96	.91	.73	.90	.86	.83	.85	.82	.79	.80	.77	.75	.72
2	.94	.85	.78	.71	.91	.83	.76	.60	.78	.72	.67	.73	.68	.64	.69	.65	.62	.59
3	.86	.74	.66	.59	.82	.72	.64	.51	.68	.61	.55	.64	.58	.53	.61	.56	.52	.49
4	.78	.66	.56	.49	.75	.64	.55	.43	.60	.53	.47	.57	.51	.45	.54	.48	.44	.41
5	.72	.58	.49	.42	.69	.57	.48	.37	.54	.46	.40	.51	.44	.39	.48	.43	.38	.36
6	.66	.53	.43	.37	.64	.51	.42	.33	.49	.41	.35	.46	.39	.34	.44	.38	.33	.31
7	.61	.48	.39	.32	.59	.46	.38	.29	.44	.37	.31	.42	.35	.30	.40	.34	.30	.27
8	.57	.43	.35	.29	.55	.42	.34	.26	.40	.33	.28	.38	.32	.27	.37	.31	.26	.24
9	.53	.40	.31	.26	.52	.39	.31	.24	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22
10	.50	.37	.29	.23	.48	.36	.28	.21	.34	.27	.23	.33	.27	.22	.31	.26	.22	.20

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Candela Table - Type C

	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5	360
0	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206
5	1198	1199	1200	1202	1203	1203	1202	1201	1198	1199	1199	1199	1199	1198	1198	1196	1198
10	1176	1179	1182	1188	1191	1190	1186	1183	1177	1178	1180	1183	1184	1181	1177	1174	1176
15	1140	1144	1152	1163	1170	1169	1159	1151	1141	1143	1150	1157	1161	1155	1146	1139	1140
20	1090	1099	1112	1129	1140	1136	1122	1106	1092	1095	1109	1121	1130	1120	1104	1091	1090
25	1030	1040	1060	1084	1103	1097	1074	1051	1030	1038	1057	1078	1089	1077	1053	1032	1030
30	959	972	1001	1034	1058	1049	1017	986	960	969	997	1027	1044	1028	994	966	959
35	881	896	933	977	1008	996	954	911	880	894	930	970	994	974	930	889	881
40	796	817	861	916	952	937	887	830	795	813	857	909	936	914	861	811	796
45	706	728	786	850	888	872	816	745	706	725	782	840	872	846	789	725	706
50	615	641	708	780	822	802	738	660	613	638	705	770	807	777	714	639	615
55	523	553	628	711	758	733	661	574	520	549	625	701	743	711	638	556	523
60	429	466	550	644	694	667	585	489	425	463	548	634	678	646	566	473	429
65	338	383	480	579	627	601	517	408	333	382	478	568	613	581	499	393	338
70	250	305	413	515	563	536	451	331	245	300	410	505	550	516	433	318	250
75	166	233	352	454	501	475	389	264	161	227	349	446	490	457	374	253	166
80	90	172	299	398	444	418	333	205	86	167	295	391	433	403	322	195	90
85	32	123	252	346	389	364	284	155	29	118	248	341	380	352	273	150	32
90	2	87	210	299	338	314	239	118	2	83	206	294	331	306	230	114	2
95	0	56	173	256	290	268	198	83	0	52	166	250	284	261	190	80	0
100	0	28	131	210	242	220	154	50	0	23	127	202	235	212	147	47	0
105	0	4	93	166	193	175	113	20	0	0	87	159	188	168	107	18	0
110	0	0	57	121	147	130	73	0	0	0	49	115	140	123	68	0	0
115	0	0	24	80	103	88	37	0	0	0	16	73	96	82	32	0	0
120	0	0	0	43	64	49	7	0	0	0	0	36	56	43	3	0	0
125	0	0	0	11	28	16	0	0	0	0	0	4	21	10	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
150	0	0	1	1	0	1	1	1	0	0	0	0	0	1	1	1	0
155	0	1	1	1	1	1	1	1	0	0	0	1	1	2	1	1	0
160	0	1	1	2	2	1	2	1	1	1	1	1	1	2	1	2	0
165	1	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	1
170	1	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1
175	2	2	2	2	3	2	2	3	1	2	2	3	2	3	2	2	2
180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Photometrics Pro - Evaluation Version**Luminaire Report Summary**

IESNA:LM-63-2002
[TEST] RKS190819010-10
[ISSUEDATE] 2019-9-5 16:25
[MANUFAC] Globalux Lighting
[LUMCAT] LED Strip Retrofit Kit
[LUMINAIRE]
[LAMPCAT]
[LAMP]
[_VOLTAGE] 120.0 V
[_CURRENT] 0.261 A
[_POWERFACTOR] 0.995
[TESTLAB] Bacl
[_TESTINST] GPM-3000
[_TESTDIST] 14.073 m
[_TESTTEMPERATURE] 24.9 'C
[_TESTHUMIDITY] 48
[_TESTOPERATOR] KOBE
[BALLAST]
[BALLASTCAT]
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 17
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

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