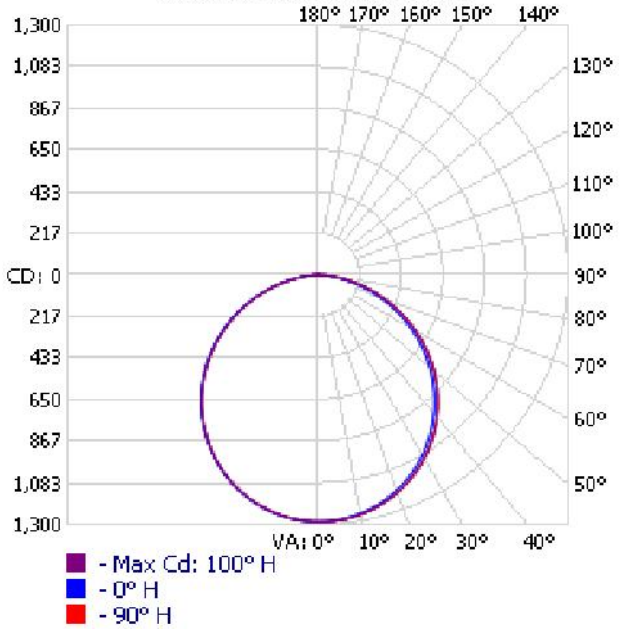
OUTDOOR PHOTOMETRIC REPORT
CATALOG: PANEL

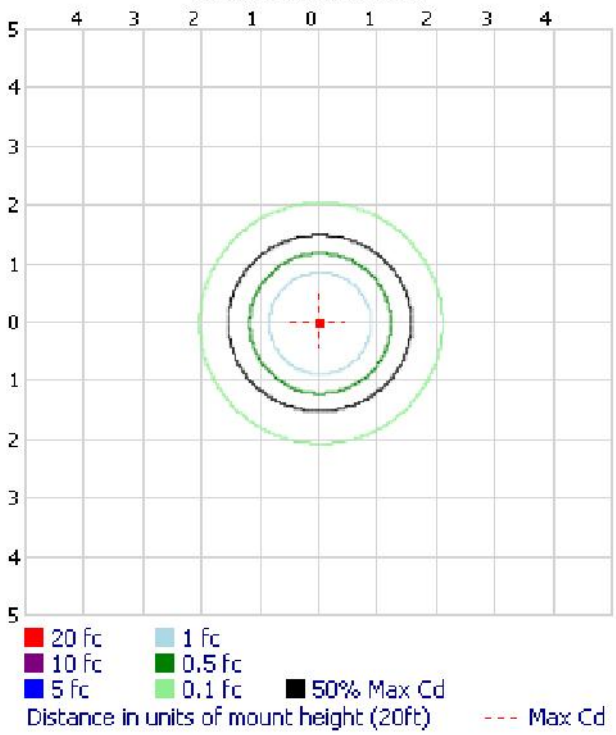
MANUFACTURER:	GLOBALUX
TEST LAB:	LEADING TESTING LABORATORIES
TEST DATE:	2013-09-23
CATALOG:	PANEL
DESCRIPTION:	RLP2240MVD840
LAMP OUTPUT:	1 LAMP, RATED LUMENS/LAMP: 3685.2
INPUT WATTAGE:	37.8
LUMINOUS OPENING:	POINT
MAX CD:	1,284.5 AT HORIZONTAL: 100°, VERTICAL: 1°
CUTOFF CLASS:	CUTOFF
ROADWAY CLASS:	TYPE VS
EFFICIENCY:	100%

No Photo Available

Polar Candela Distribution



Isofootcandle Plot



VISUAL PHOTOMETRIC TOOL 1.2.47 COPYRIGHT 2016, ACUITY BRANDS LIGHTING.
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ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	998.9	27.1%	27.1%
0-40	1,637.9	44.4%	44.4%
0-60	2,901.6	78.7%	78.7%
60-90	781.1	21.2%	21.2%
70-100	325.6	8.8%	8.8%
90-120	1.0	0%	0%
0-90	3,682.7	99.9%	99.9%
90-180	2.4	0.1%	0.1%
0-180	3,685.2	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	121.5	3.3%	90-100	0.4	0%
10-20	348.5	9.5%	100-110	0.3	0%
20-30	528.9	14.4%	110-120	0.3	0%
30-40	639.0	17.3%	120-130	0.3	0%
40-50	663.8	18.0%	130-140	0.3	0%
50-60	599.8	16.3%	140-150	0.3	0%
60-70	455.9	12.4%	150-160	0.2	0%
70-80	259.4	7.0%	160-170	0.2	0%
80-90	65.9	1.8%	170-180	0.1	0%

ROADWAY SUMMARY

CUTOFF CLASSIFICATION:		CUTOFF
DISTRIBUTION:		TYPE VS
MAX CD, 90 DEG VERT:		5.5
MAX CD, 80 TO <90 DEG:		157.9
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	1,836.5	49.8%
DOWNWARD HOUSE SIDE:	1,846.4	50.1%
DOWNWARD TOTAL:	3,682.8	99.9%
UPWARD STREET SIDE:	1.2	0%
UPWARD HOUSE SIDE:	1.2	0%
UPWARD TOTAL:	2.4	0.1%
TOTAL LUMENS:	3,685.3	100%

LCS TABLE

BUG RATING	**B1 - U1 - G1**	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	499.3	13.5%
MEDIUM(30-60):	949.5	25.8%
HIGH(60-80):	355.2	9.6%
VERY HIGH(80-90):	32.5	0.9%
BACK LIGHT		
LOW(0-30):	499.8	13.6%
MEDIUM(30-60):	952.9	25.9%
HIGH(60-80):	360.3	9.8%
VERY HIGH(80-90):	33.3	0.9%
UPLIGHT		
LOW(90-100):	0.3	0%
HIGH(100-180):	2.1	0.1%
TRAPPED LIGHT:	0	0%

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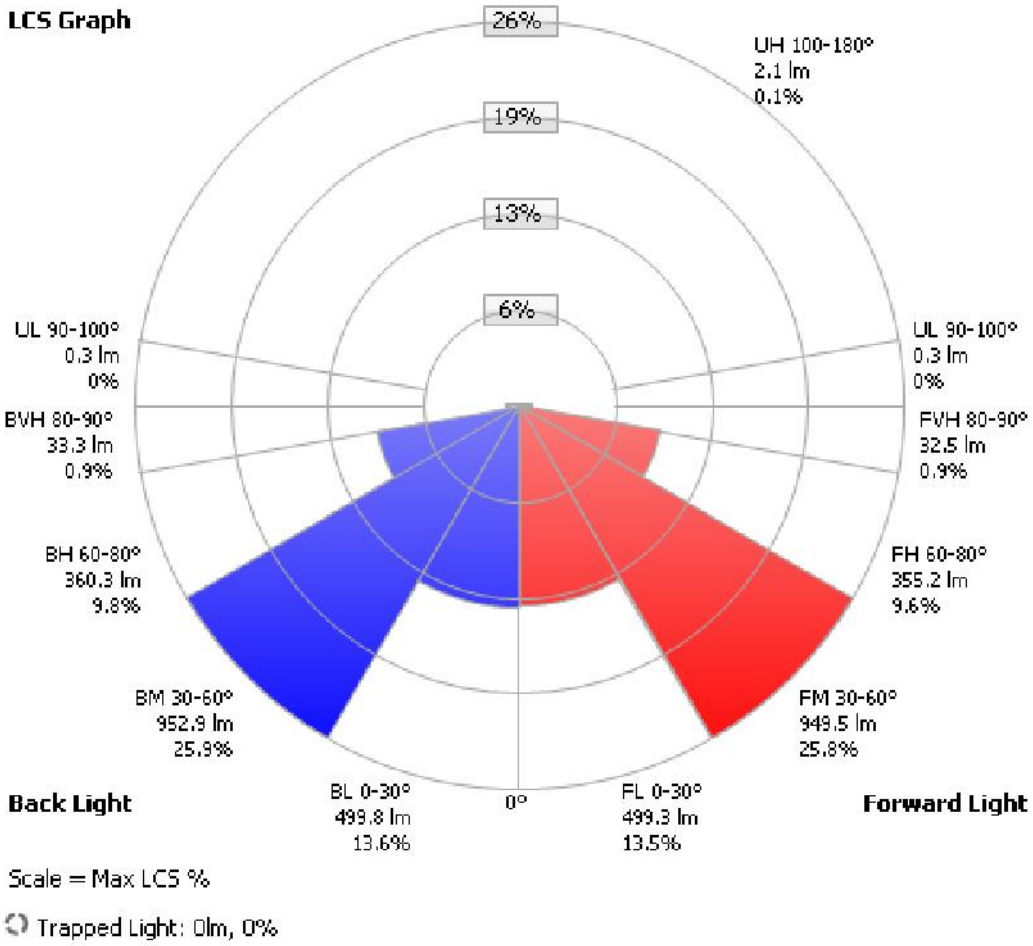

Scale = Max LCS %

Trapped Light: 0lm, 0%

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CANDELA TABLE - TYPE C

	0	20	40	60	80	90	110	130	150	170	180	200	220	240	260	280	300	320	340	360
0	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284
5	1278	1279	1279	1279	1280	1280	1280	1281	1281	1281	1281	1281	1281	1280	1280	1280	1280	1279	1279	1279
10	1261	1262	1262	1263	1264	1265	1265	1266	1266	1266	1266	1266	1266	1265	1265	1264	1263	1263	1262	1262
15	1232	1233	1234	1236	1237	1238	1240	1241	1241	1241	1241	1241	1240	1239	1238	1237	1236	1235	1234	1233
20	1193	1194	1196	1198	1199	1201	1203	1204	1205	1206	1206	1205	1204	1203	1201	1200	1198	1197	1195	1194
25	1143	1145	1147	1149	1152	1154	1156	1158	1159	1160	1160	1159	1157	1156	1154	1152	1149	1147	1146	1145
30	1084	1085	1088	1091	1094	1097	1099	1102	1103	1104	1103	1103	1101	1099	1096	1094	1091	1089	1087	1086
35	1015	1017	1020	1023	1026	1030	1033	1035	1037	1038	1038	1036	1034	1032	1029	1026	1023	1021	1019	1017
40	938	940	943	947	950	954	957	960	962	963	963	961	959	957	954	950	947	944	942	940
45	853	855	859	863	867	871	874	877	879	880	879	878	876	873	870	867	863	860	858	856
50	760	763	767	771	775	780	783	786	788	789	789	787	785	782	779	776	772	769	767	765
55	662	665	669	673	678	683	686	689	691	692	691	690	688	685	682	679	675	672	671	668
60	558	561	565	570	574	579	583	586	587	588	588	587	585	582	579	576	573	570	568	566
65	450	453	458	462	467	472	476	479	480	481	481	480	478	476	473	470	467	464	463	460
70	341	344	348	353	358	362	366	369	371	371	371	370	369	367	365	362	358	355	354	352
75	235	238	241	245	250	254	258	261	262	263	263	262	261	260	257	253	249	246	245	243
80	137	139	142	146	150	153	155	157	158	158	158	158	158	156	154	150	147	144	143	142
85	53	55	58	60	61	63	64	66	67	68	67	67	65	64	62	61	60	57	56	55
90	2	2	4	2	3	3	4	4	5	5	5	4	4	3	3	0	4	2	0	0
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	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	0	0	0
140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
150	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
155	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
160	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
165	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
170	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
175	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
180	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1