

Luminaire

Code 90885L015

Name REBA 50 LITE LINE L1500 BGLARE 840 B

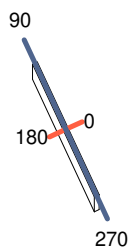
Measurem.

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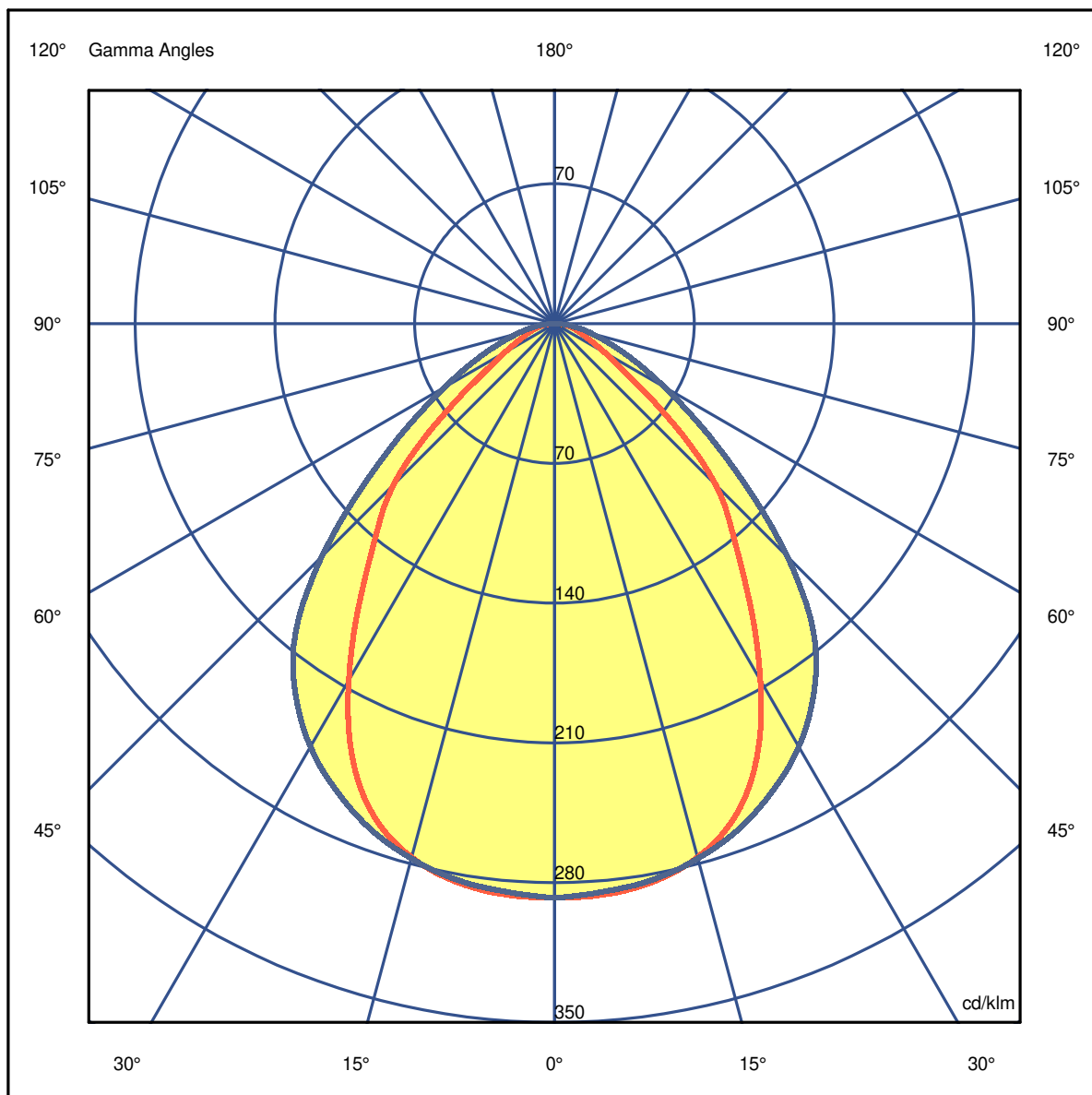
Luminaire Flux	1866 lm	Luminaire Power	18.6 W	Efficacy	100.608 lm/W	Efficiency	56.55%
Source Flux	3300 lm	Maximum value	287.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1402mm x 51mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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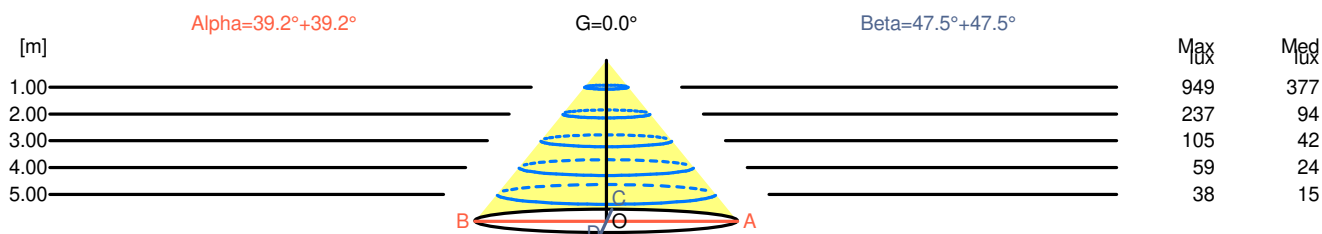
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Source Flux	3300 lm	Maximum value	287.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.82	1.63	2.45	3.27	4.08	OC	1.09	2.18	3.28	4.37	5.46
OB	0.82	1.63	2.45	3.27	4.08	OD	1.09	2.18	3.28	4.37	5.46

	0	5	15	25	35	45	55	65	75	85
OA	949.08	947.10	913.11	791.34	562.32	376.53	147.84	64.35	34.98	10.89
OB	949.08	947.10	913.11	791.34	562.32	376.53	147.84	64.35	34.98	10.89
OC	949.08	942.15	915.09	852.39	746.79	543.51	296.01	146.52	64.35	17.16
OD	949.08	942.15	915.09	852.39	746.79	543.51	296.01	146.52	64.35	17.16



H[m]	D[m]	Max lux	Med lux	Alpha=39.2°+39.2°	G=0.0	
1.00	1.63	949	377			
2.00	3.27	237	94			
3.00	4.90	105	42			
4.00	6.53	59	24			
5.00	8.16	38	15			

H[m]	D[m]	Max lux	Med lux	Beta=47.5°+47.5°	G=0.0	
1.00	2.18	949	377			
2.00	4.37	237	94			
3.00	6.55	105	42			
4.00	8.74	59	24			
5.00	10.92	38	15			

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Source Flux	3300 lm	Maximum value	287.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	13.9	15.0	14.2	15.3	15.5	18.1	19.2	18.4	19.5	19.7
x=2H y=3H	14.0	15.0	14.3	15.3	15.5	18.7	19.7	19.0	20.0	20.2
x=2H y=4H	14.1	15.0	14.4	15.3	15.5	18.9	19.9	19.3	20.1	20.4
x=2H y=6H	14.1	14.9	14.4	15.2	15.5	19.1	20.0	19.4	20.2	20.5
x=2H y=8H	14.1	14.9	14.4	15.2	15.5	19.2	20.0	19.5	20.3	20.6
x=2H y=12H	14.1	14.8	14.4	15.2	15.5	19.2	20.0	19.6	20.3	20.6
x=4H y=2H	14.3	15.2	14.7	15.5	15.8	18.1	19.0	18.4	19.3	19.5
x=4H y=3H	14.5	15.3	14.9	15.7	16.0	18.8	19.6	19.2	19.9	20.2
x=4H y=4H	14.6	15.3	15.0	15.7	16.0	19.1	19.8	19.5	20.1	20.5
x=4H y=6H	14.7	15.3	15.1	15.6	16.0	19.3	19.9	19.7	20.3	20.6
x=4H y=8H	14.7	15.2	15.1	15.6	16.0	19.4	19.9	19.8	20.3	20.7
x=4H y=12H	14.7	15.2	15.1	15.6	16.0	19.4	19.9	19.9	20.3	20.8
x=8H y=4H	14.8	15.3	15.2	15.7	16.1	19.0	19.6	19.5	20.0	20.4
x=8H y=6H	14.8	15.3	15.3	15.7	16.2	19.3	19.7	19.7	20.1	20.6
x=8H y=8H	14.9	15.2	15.3	15.7	16.1	19.4	19.8	19.9	20.2	20.7
x=8H y=12H	14.9	15.2	15.4	15.6	16.2	19.5	19.8	20.0	20.2	20.8
x=12H y=4H	14.7	15.2	15.2	15.6	16.1	19.0	19.5	19.4	19.9	20.3
x=12H y=6H	14.9	15.2	15.3	15.7	16.1	19.3	19.6	19.7	20.1	20.5
x=12H y=8H	14.9	15.2	15.4	15.7	16.2	19.4	19.7	19.9	20.2	20.7

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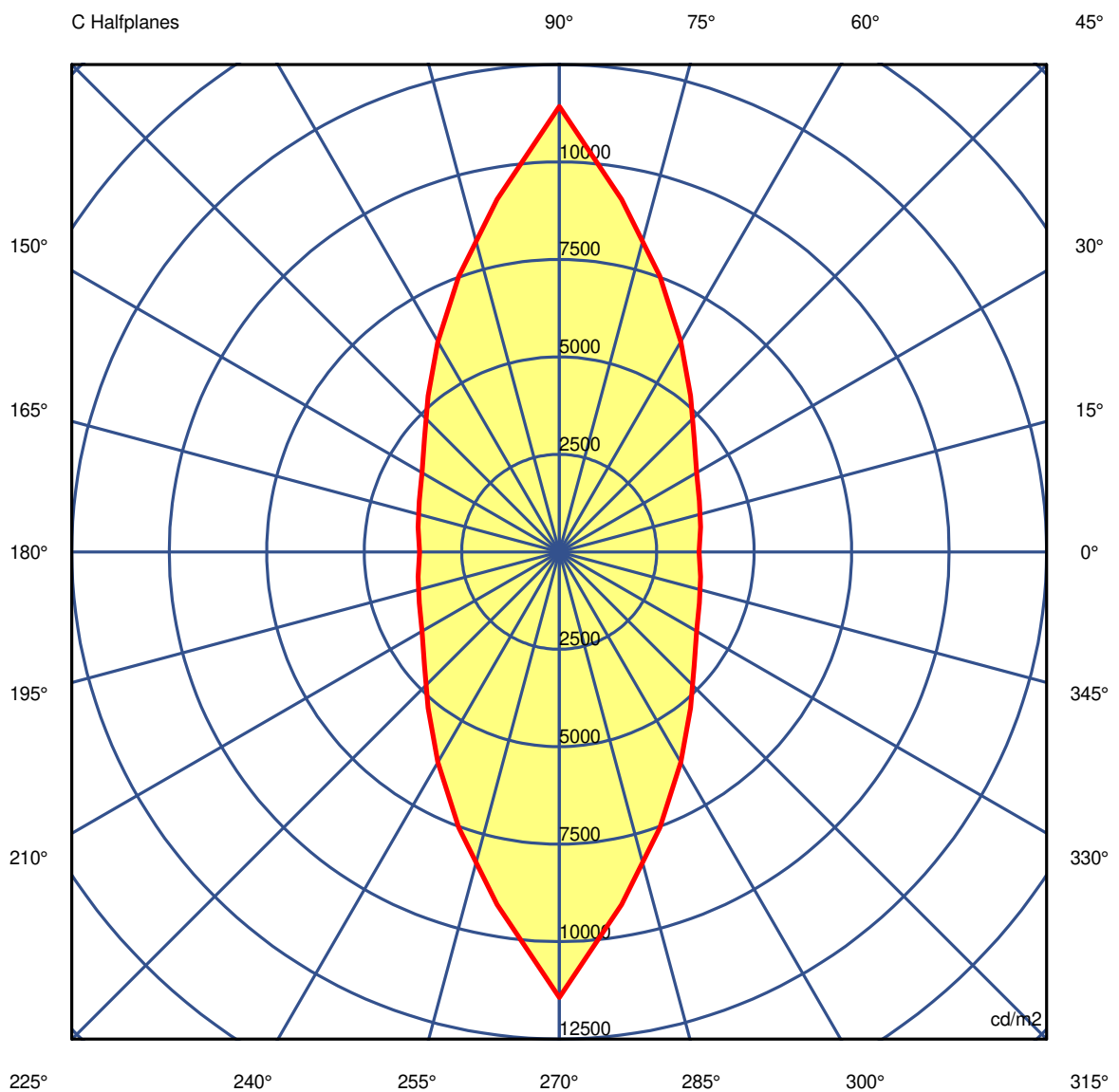
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Name REBA 50 LITE LINE L1500 BGLARE 840 B

Luminaire Flux	1866 lm	Luminaire Power	18.6 W	Efficacy	100.608 lm/W	Efficiency	56.55%
Source Flux	3300 lm	Maximum value	287.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

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Luminaire Flux	1866 lm		Luminaire Power		18.6 W		Efficacy		100.608 lm/W		Efficiency		56.55%	
Source Flux	3300 lm		Maximum value		287.60 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
Luminance cd/m2														
Table 1/3														
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00	
G 0.0	14716	14716	14716	14716	14716	14716	14716	14716	14716	14716	14716	14716	14716	
G 5.0	13232	13245	13294	13384	13529	13711	13913	14130	14362	14610	14362	14130	13913	
G 10.0	11993	12014	12094	12241	12492	12787	13125	13566	14063	14584	14063	13566	13125	
G 15.0	10862	10898	11015	11227	11551	11953	12431	13022	13722	14523	13722	13022	12431	
G 20.0	9722	9782	9937	10208	10620	11139	11749	12472	13360	14450	13360	12472	11749	
G 25.0	8418	8498	8712	9086	9617	10267	11015	11877	12957	14298	12957	11877	11015	
G 30.0	6950	7055	7309	7745	8374	9192	10161	11233	12503	14109	12503	11233	10161	
G 35.0	5563	5635	5863	6302	6972	7870	8995	10349	11845	13725	11845	10349	8995	
G 40.0	4452	4507	4704	5087	5675	6499	7614	9081	10838	13012	10838	9081	7614	
G 45.0	3583	3675	3820	4067	4520	5231	6229	7530	9184	11429	9184	7530	6229	
G 50.0	2400	2476	2653	2967	3432	4073	4917	5996	7394	9392	7394	5996	4917	
G 55.0	1396	1449	1612	1974	2388	2952	3722	4654	5822	7541	5822	4654	3722	
G 60.0	904	931	1021	1248	1587	2056	2678	3476	4503	6069	4503	3476	2678	
G 65.0	622	636	711	862	1082	1437	1935	2505	3336	4924	3336	2505	1935	
G 70.0	467	483	543	643	767	1006	1380	1808	2480	3962	2480	1808	1380	
G 75.0	357	367	404	482	560	712	974	1317	1894	3324	1894	1317	974	
G 80.0	253	247	275	333	393	487	648	903	1372	2751	1372	903	648	
G 85.0	122	125	141	174	201	241	317	457	750	2050	750	457	317	
G 90.0	24	24	25	27	30	35	45	63	114	717	114	63	45	

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Source Flux	3300 lm		Maximum value		287.60 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
Luminance cd/m2														
Table 2/3														
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	
G 0.0	14716	14716	14716	14716	14716	14716	14716	14716	14716	14716	14716	14716	14716	
G 5.0	13711	13529	13384	13294	13245	13232	13245	13294	13384	13529	13711	13913	14130	
G 10.0	12787	12492	12241	12094	12014	11993	12014	12094	12241	12492	12787	13125	13566	
G 15.0	11953	11551	11227	11015	10898	10862	10898	11015	11227	11551	11953	12431	13022	
G 20.0	11139	10620	10208	9937	9782	9722	9782	9937	10208	10620	11139	11749	12472	
G 25.0	10267	9617	9086	8712	8498	8418	8498	8712	9086	9617	10267	11015	11877	
G 30.0	9192	8374	7745	7309	7055	6950	7055	7309	7745	8374	9192	10161	11233	
G 35.0	7870	6972	6302	5863	5635	5563	5635	5863	6302	6972	7870	8995	10349	
G 40.0	6499	5675	5087	4704	4507	4452	4507	4704	5087	5675	6499	7614	9081	
G 45.0	5231	4520	4067	3820	3675	3583	3675	3820	4067	4520	5231	6229	7530	
G 50.0	4073	3432	2967	2653	2476	2400	2476	2653	2967	3432	4073	4917	5996	
G 55.0	2952	2388	1974	1612	1449	1396	1449	1612	1974	2388	2952	3722	4654	
G 60.0	2056	1587	1248	1021	931	904	931	1021	1248	1587	2056	2678	3476	
G 65.0	1437	1082	862	711	636	622	636	711	862	1082	1437	1935	2505	
G 70.0	1006	767	643	543	483	467	483	543	643	767	1006	1380	1808	
G 75.0	712	560	482	404	367	357	367	404	482	560	712	974	1317	
G 80.0	487	393	333	275	247	253	247	275	333	393	487	648	903	
G 85.0	241	201	174	141	125	122	125	141	174	201	241	317	457	
G 90.0	35	30	27	25	24	24	24	25	27	30	35	45	63	

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Source Flux	3300 lm	Maximum value	287.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	14716	14716	14716	14716	14716	14716	14716	14716	14716	14716
G 5.0	14362	14610	14362	14130	13913	13711	13529	13384	13294	13245
G 10.0	14063	14584	14063	13566	13125	12787	12492	12241	12094	12014
G 15.0	13722	14523	13722	13022	12431	11953	11551	11227	11015	10898
G 20.0	13360	14450	13360	12472	11749	11139	10620	10208	9937	9782
G 25.0	12957	14298	12957	11877	11015	10267	9617	9086	8712	8498
G 30.0	12503	14109	12503	11233	10161	9192	8374	7745	7309	7055
G 35.0	11845	13725	11845	10349	8995	7870	6972	6302	5863	5635
G 40.0	10838	13012	10838	9081	7614	6499	5675	5087	4704	4507
G 45.0	9184	11429	9184	7530	6229	5231	4520	4067	3820	3675
G 50.0	7394	9392	7394	5996	4917	4073	3432	2967	2653	2476
G 55.0	5822	7541	5822	4654	3722	2952	2388	1974	1612	1449
G 60.0	4503	6069	4503	3476	2678	2056	1587	1248	1021	931
G 65.0	3336	4924	3336	2505	1935	1437	1082	862	711	636
G 70.0	2480	3962	2480	1808	1380	1006	767	643	543	483
G 75.0	1894	3324	1894	1317	974	712	560	482	404	367
G 80.0	1372	2751	1372	903	648	487	393	333	275	247
G 85.0	750	2050	750	457	317	241	201	174	141	125
G 90.0	114	717	114	63	45	35	30	27	25	24