

Luminaire

Code 90517+90497L002

Name REBA 50 EXT L0578+INT SYM BLINE 830 HO

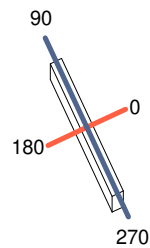
Measurem.

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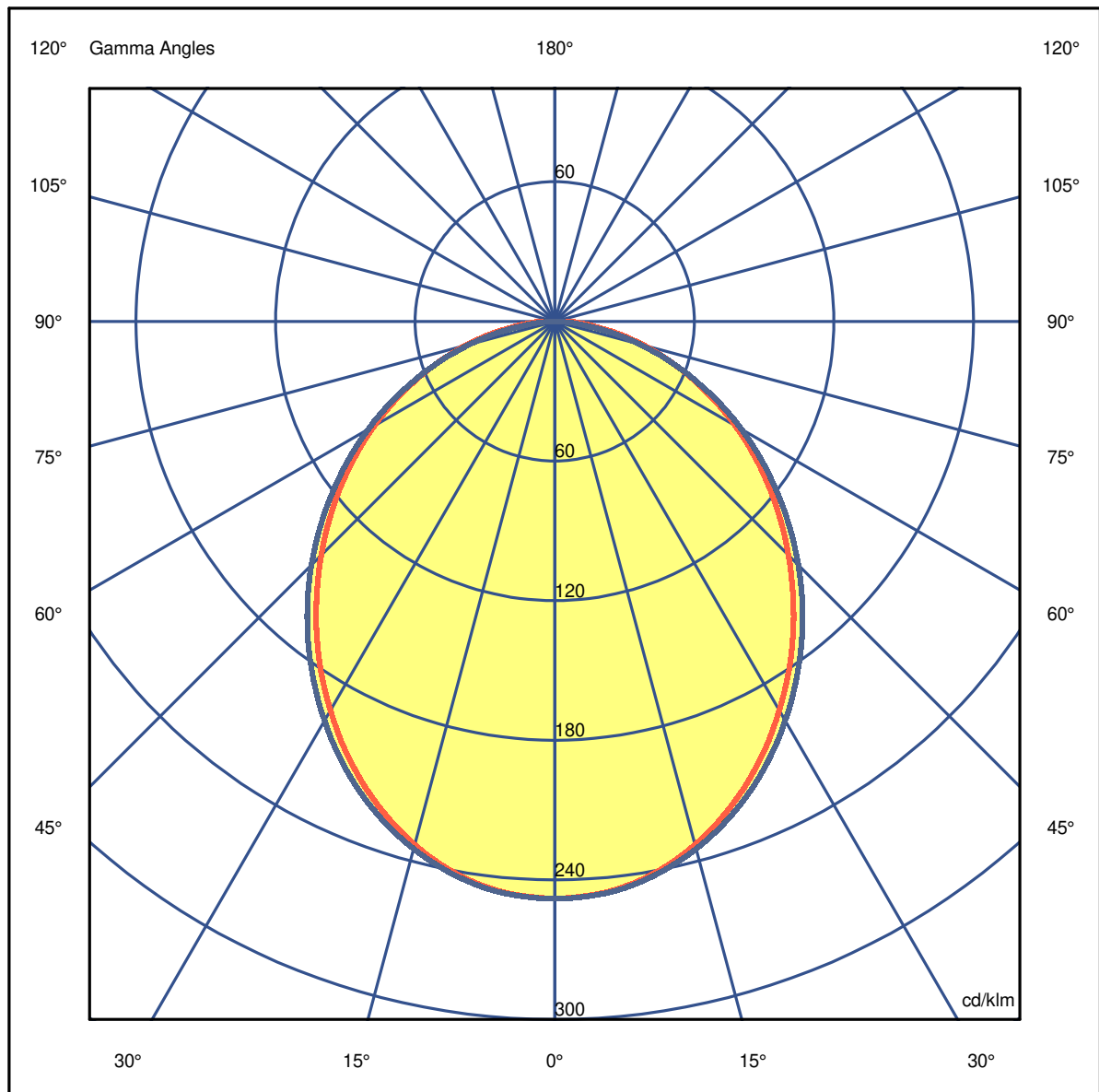
Luminaire Flux	1572 lm	Luminaire Power	15.0 W	Efficacy	105.000 lm/W	Efficiency	63.64%
Source Flux	2470 lm	Maximum value	248.10 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

578mm x 50mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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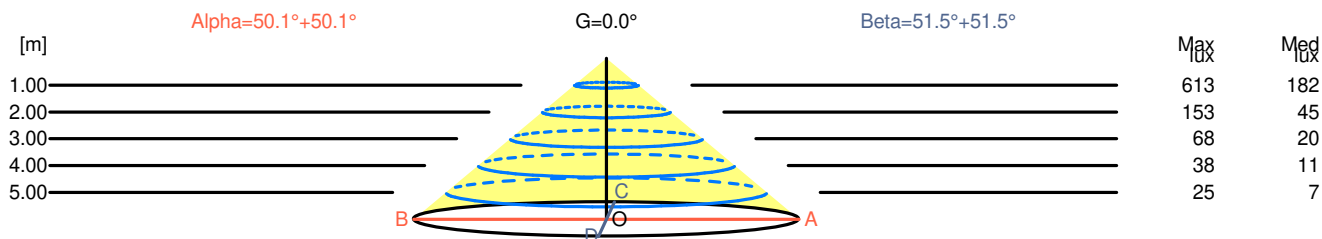
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Width at 50.00 % of Max Intensity

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	1.20	2.39	3.59	4.79	5.99	OC	1.26	2.52	3.78	5.03	6.29
OB	1.20	2.39	3.59	4.79	5.99	OD	1.26	2.52	3.78	5.03	6.29

	0	5	15	25	35	45	55	65	75	85
OA	612.81	608.36	575.02	514.25	436.70	350.74	264.29	178.33	98.06	32.11
OB	612.81	608.36	575.02	514.25	436.70	350.74	264.29	178.33	98.06	32.11
OC	612.81	609.35	579.46	524.63	450.53	365.56	274.66	182.29	92.63	19.27
OD	612.81	609.35	579.46	524.63	450.53	365.56	274.66	182.29	92.63	19.27



H[m]	D[m]	Max lux	Med lux	Alpha=50.1°+50.1°	G=0.0	
1.00	2.39	613	182			
2.00	4.79	153	45			
3.00	7.18	68	20			
4.00	9.58	38	11			
5.00	11.97	25	7			

H[m]	D[m]	Max lux	Med lux	Beta=51.5°+51.5°	G=0.0	
1.00	2.52	613	182			
2.00	5.03	153	45			
3.00	7.55	68	20			
4.00	10.07	38	11			
5.00	12.58	25	7			

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Source Flux	2470 lm	Maximum value	248.10 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	18.6	19.9	18.9	20.1	20.4	20.7	22.0	20.9	22.2	22.4
x=2H y=3H	19.6	20.8	19.9	21.0	21.3	22.0	23.2	22.3	23.4	23.7
x=2H y=4H	19.9	21.0	20.2	21.3	21.6	22.4	23.6	22.8	23.8	24.1
x=2H y=6H	20.1	21.1	20.4	21.4	21.7	22.8	23.8	23.1	24.1	24.4
x=2H y=8H	20.1	21.1	20.5	21.4	21.7	22.8	23.8	23.2	24.1	24.4
x=2H y=12H	20.1	21.1	20.5	21.4	21.7	22.8	23.8	23.2	24.1	24.5
x=4H y=2H	19.2	20.3	19.5	20.6	20.9	20.9	22.0	21.2	22.3	22.6
x=4H y=3H	20.3	21.3	20.7	21.6	21.9	22.4	23.3	22.7	23.6	24.0
x=4H y=4H	20.8	21.6	21.2	22.0	22.3	22.9	23.8	23.3	24.1	24.5
x=4H y=6H	21.0	21.8	21.5	22.1	22.5	23.3	24.1	23.7	24.4	24.8
x=4H y=8H	21.1	21.8	21.5	22.1	22.6	23.4	24.1	23.8	24.5	24.9
x=4H y=12H	21.1	21.7	21.6	22.2	22.6	23.4	24.1	23.9	24.5	24.9
x=8H y=4H	21.0	21.6	21.4	22.0	22.4	23.0	23.7	23.4	24.0	24.5
x=8H y=6H	21.3	21.9	21.8	22.3	22.8	23.4	24.0	23.9	24.4	24.9
x=8H y=8H	21.4	21.9	21.9	22.4	22.8	23.6	24.1	24.0	24.5	25.0
x=8H y=12H	21.5	21.9	22.0	22.4	22.9	23.6	24.0	24.1	24.5	25.0
x=12H y=4H	21.0	21.6	21.4	22.0	22.4	23.0	23.6	23.4	24.0	24.4
x=12H y=6H	21.4	21.8	21.8	22.3	22.8	23.4	23.9	23.9	24.3	24.8
x=12H y=8H	21.5	21.9	22.0	22.4	22.9	23.6	24.0	24.1	24.4	24.9

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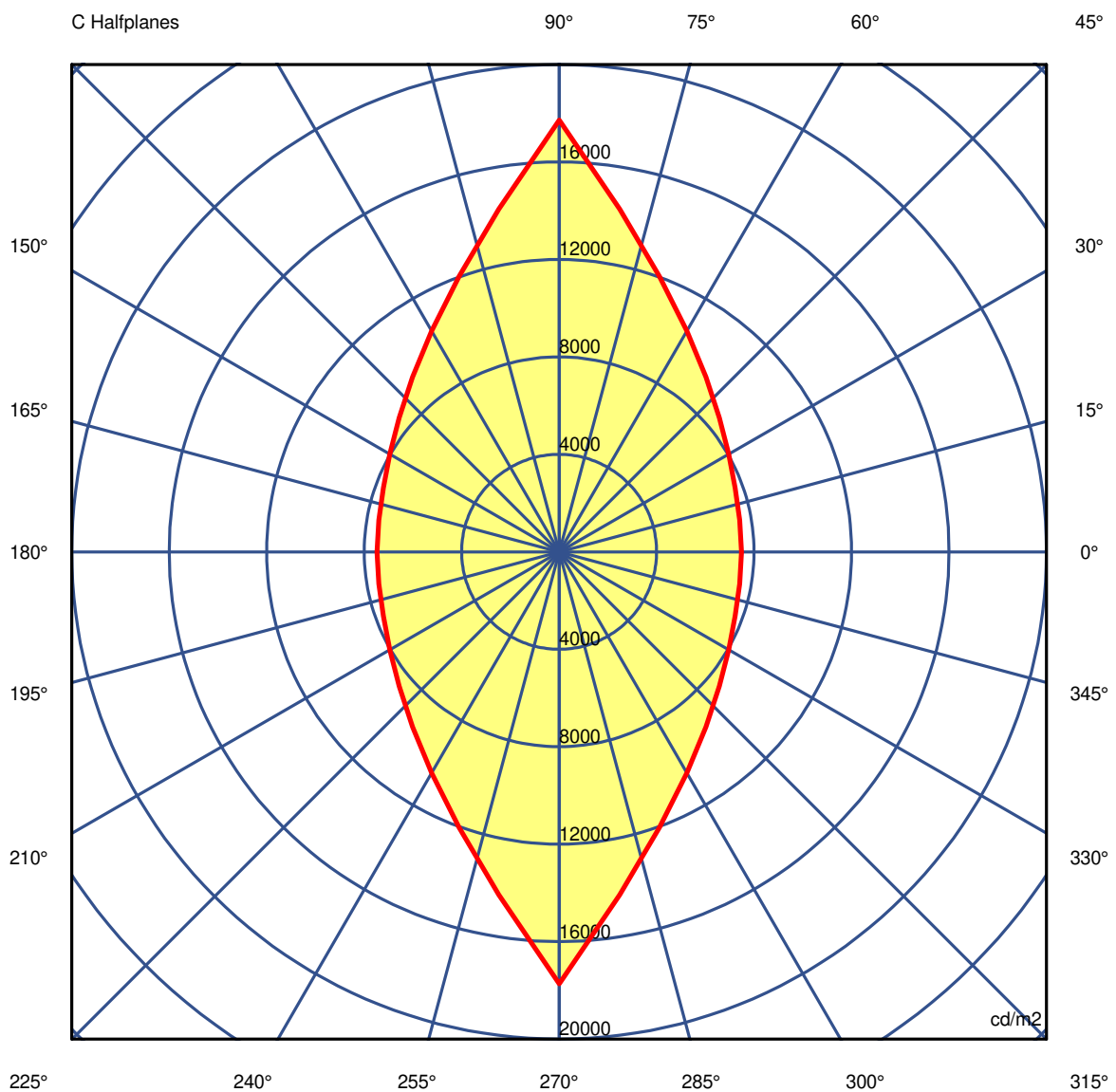
Measurem.

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Luminaire Flux	1572 lm	Luminaire Power	15.0 W	Efficacy	105.000 lm/W	Efficiency	63.64%
Source Flux	2470 lm	Maximum value	248.10 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Luminaire Flux	1572 lm		Luminaire Power		15.0 W		Efficacy		105.000 lm/W		Efficiency		63.64%	
Source Flux	2470 lm		Maximum value		248.10 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	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	
G 5.0	20777	20786	20867	21021	21256	21559	21927	22364	22859	23398	22859	22364	21927	
G 10.0	18339	18343	18472	18731	19121	19631	20266	21039	21943	22969	21943	21039	20266	
G 15.0	16223	16243	16405	16718	17201	17860	18699	19725	20964	22435	20964	19725	18699	
G 20.0	14354	14377	14557	14909	15461	16215	17186	18417	19946	21829	19946	18417	17186	
G 25.0	12688	12719	12911	13283	13866	14671	15731	17114	18880	21129	18880	17114	15731	
G 30.0	11185	11217	11414	11793	12386	13225	14352	15825	17763	20350	17763	15825	14352	
G 35.0	9839	9870	10060	10430	11021	11860	13001	14538	16624	19523	16624	14538	13001	
G 40.0	8605	8639	8821	9176	9750	10574	11711	13285	15471	18649	15471	13285	11711	
G 45.0	7480	7513	7687	8025	8572	9365	10475	12035	14290	17727	14290	12035	10475	
G 50.0	6458	6483	6640	6952	7462	8210	9272	10792	13067	16725	13067	10792	9272	
G 55.0	5509	5535	5673	5948	6412	7098	8087	9552	11811	15658	11811	9552	8087	
G 60.0	4609	4629	4756	5005	5408	6017	6923	8288	10486	14497	10486	8288	6923	
G 65.0	3747	3769	3872	4075	4425	4953	5737	6963	9031	13088	9031	6963	5737	
G 70.0	2925	2935	3016	3181	3462	3886	4528	5564	7422	11468	7422	5564	4528	
G 75.0	2142	2149	2206	2321	2521	2831	3313	4116	5639	9365	5639	4116	3313	
G 80.0	1398	1399	1433	1495	1612	1799	2095	2607	3662	6724	3662	2607	2095	
G 85.0	754	751	761	776	820	888	997	1212	1700	3470	1700	1212	997	
G 90.0	372	366	363	357	348	339	331	331	377	746	377	331	331	

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Source Flux		2470 lm		Maximum value		248.10 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	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704
G 5.0	21559	21256	21021	20867	20786	20777	20786	20867	21021	21256	21559	21927	22364	22801	23238	23675
G 10.0	19631	19121	18731	18472	18343	18339	18343	18472	18731	19121	19631	20266	21039	21812	22585	23358
G 15.0	17860	17201	16718	16405	16243	16223	16243	16405	16718	17201	17860	18699	19725	20751	21777	22803
G 20.0	16215	15461	14909	14557	14377	14354	14377	14557	14909	15461	16215	17186	18417	19648	20879	22110
G 25.0	14671	13866	13283	12911	12719	12688	12719	12911	13283	13866	14671	15731	17114	18497	19880	21263
G 30.0	13225	12386	11793	11414	11217	11185	11217	11414	11793	12386	13225	14352	15825	17298	18771	20244
G 35.0	11860	11021	10430	10060	9870	9839	9870	10060	10430	11021	11860	13001	14538	16075	17612	19149
G 40.0	10574	9750	9176	8821	8639	8605	8639	8821	9176	9750	10574	11711	13285	14869	16453	18037
G 45.0	9365	8572	8025	7687	7513	7480	7513	7687	8025	8572	9365	10475	12035	13595	15155	16715
G 50.0	8210	7462	6952	6640	6483	6458	6483	6640	6952	7462	8210	9272	10792	12312	13832	15352
G 55.0	7098	6412	5948	5673	5535	5509	5535	5673	5948	6412	7098	8087	9552	11017	12482	13947
G 60.0	6017	5408	5005	4756	4629	4609	4629	4756	5005	5408	6017	6923	8288	9653	11018	12383
G 65.0	4953	4425	4075	3872	3769	3747	3769	3872	4075	4425	4953	5737	6963	8189	9415	10641
G 70.0	3886	3462	3181	3016	2935	2925	2935	3016	3181	3462	3886	4528	5564	6600	7636	8672
G 75.0	2831	2521	2321	2206	2149	2142	2149	2206	2321	2521	2831	3313	4116	4919	5722	6525
G 80.0	1799	1612	1495	1433	1399	1398	1399	1433	1495	1612	1799	2095	2607	3119	3631	4143
G 85.0	888	820	776	761	751	754	751	761	776	820	888	997	1212	1427	1642	1857
G 90.0	339	348	357	363	366	372	366	363	357	348	339	331	331	331	331	331

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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	23704	23704	23704	23704	23704	23704	23704	23704	23704	23704
G 5.0	22859	23398	22859	22364	21927	21559	21256	21021	20867	20786
G 10.0	21943	22969	21943	21039	20266	19631	19121	18731	18472	18343
G 15.0	20964	22435	20964	19725	18699	17860	17201	16718	16405	16243
G 20.0	19946	21829	19946	18417	17186	16215	15461	14909	14557	14377
G 25.0	18880	21129	18880	17114	15731	14671	13866	13283	12911	12719
G 30.0	17763	20350	17763	15825	14352	13225	12386	11793	11414	11217
G 35.0	16624	19523	16624	14538	13001	11860	11021	10430	10060	9870
G 40.0	15471	18649	15471	13285	11711	10574	9750	9176	8821	8639
G 45.0	14290	17727	14290	12035	10475	9365	8572	8025	7687	7513
G 50.0	13067	16725	13067	10792	9272	8210	7462	6952	6640	6483
G 55.0	11811	15658	11811	9552	8087	7098	6412	5948	5673	5535
G 60.0	10486	14497	10486	8288	6923	6017	5408	5005	4756	4629
G 65.0	9031	13088	9031	6963	5737	4953	4425	4075	3872	3769
G 70.0	7422	11468	7422	5564	4528	3886	3462	3181	3016	2935
G 75.0	5639	9365	5639	4116	3313	2831	2521	2321	2206	2149
G 80.0	3662	6724	3662	2607	2095	1799	1612	1495	1433	1399
G 85.0	1700	3470	1700	1212	997	888	820	776	761	751
G 90.0	377	746	377	331	331	339	348	357	363	366