

Luminaire

Code 90521+90518L009

Name REBA 50 /W EXT L2528+INT IND BLINE 840 HO

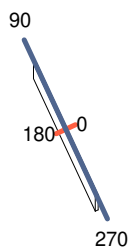
Measur.

Code 25/7/2023

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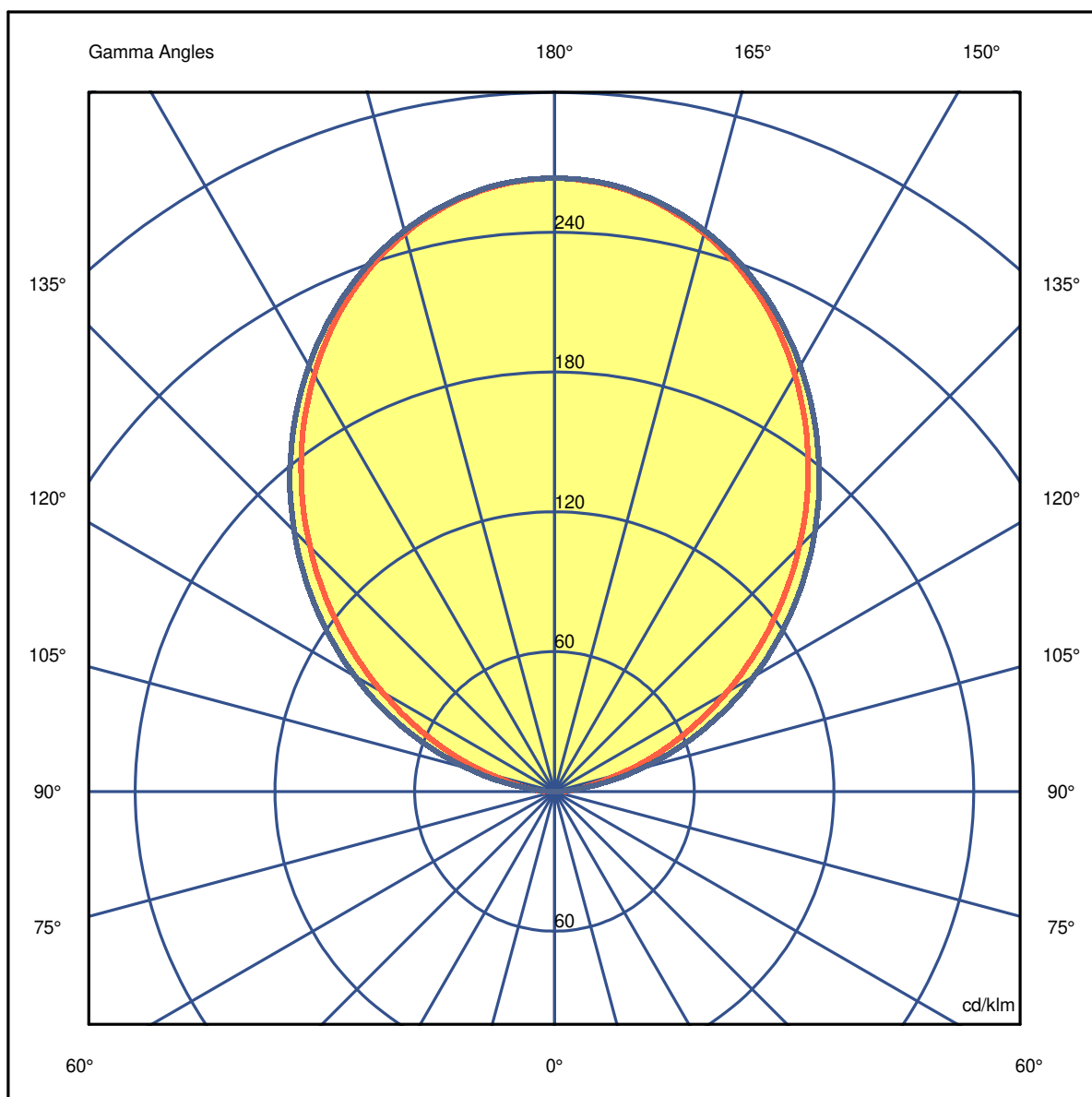
Luminaire Flux	7611 lm	Luminaire Power	64.9 W	Efficacy	117.352 lm/W	Efficiency	65.41%
Source Flux	11637 lm	Maximum value	263.20 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical

2528mm x 54mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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Code	90521+90518E009
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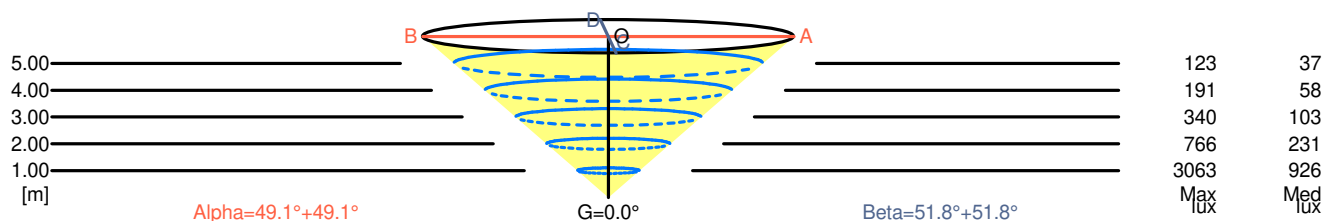
Code	E677 E628
Name	REBA 50 /W EXT L2528+INT IND BLINE 840 HO

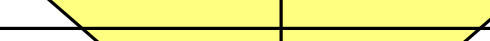
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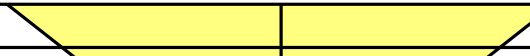

Width at 50.00 % of Max Intensity

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	1.15	2.31	3.46	4.61	5.77	OC	1.27	2.54	3.82	5.09	6.36
OB	1.15	2.31	3.46	4.61	5.77	OD	1.27	2.54	3.82	5.09	6.36

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3062.86	3043.08	2885.98	2591.56	2192.41	1728.09	1238.18	759.90	337.47	101.24
OB	3062.86	3043.08	2885.98	2591.56	2192.41	1728.09	1238.18	759.90	337.47	101.24
OC	3062.86	3046.57	2898.78	2628.80	2263.40	1839.81	1385.97	918.16	453.84	83.79
OD	3062.86	3046.57	2898.78	2628.80	2263.40	1839.81	1385.97	918.16	453.84	83.79



5.00	11.53	123	37	
4.00	9.23	191	58	
3.00	6.92	340	103	
2.00	4.61	766	231	
1.00	2.31	3063	926	
H[m]	D[m]	Max lux	Med lux	Alpha=49.1°+49.1° G=0.0

5.00	12.72	123	37	
4.00	10.18	191	58	
3.00	7.63	340	103	
2.00	5.09	766	231	
1.00	2.54	3063	926	
H[m]	D[m]	Max lux	Med lux	Beta=51.8°+51.8° G=0.0 

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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	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0

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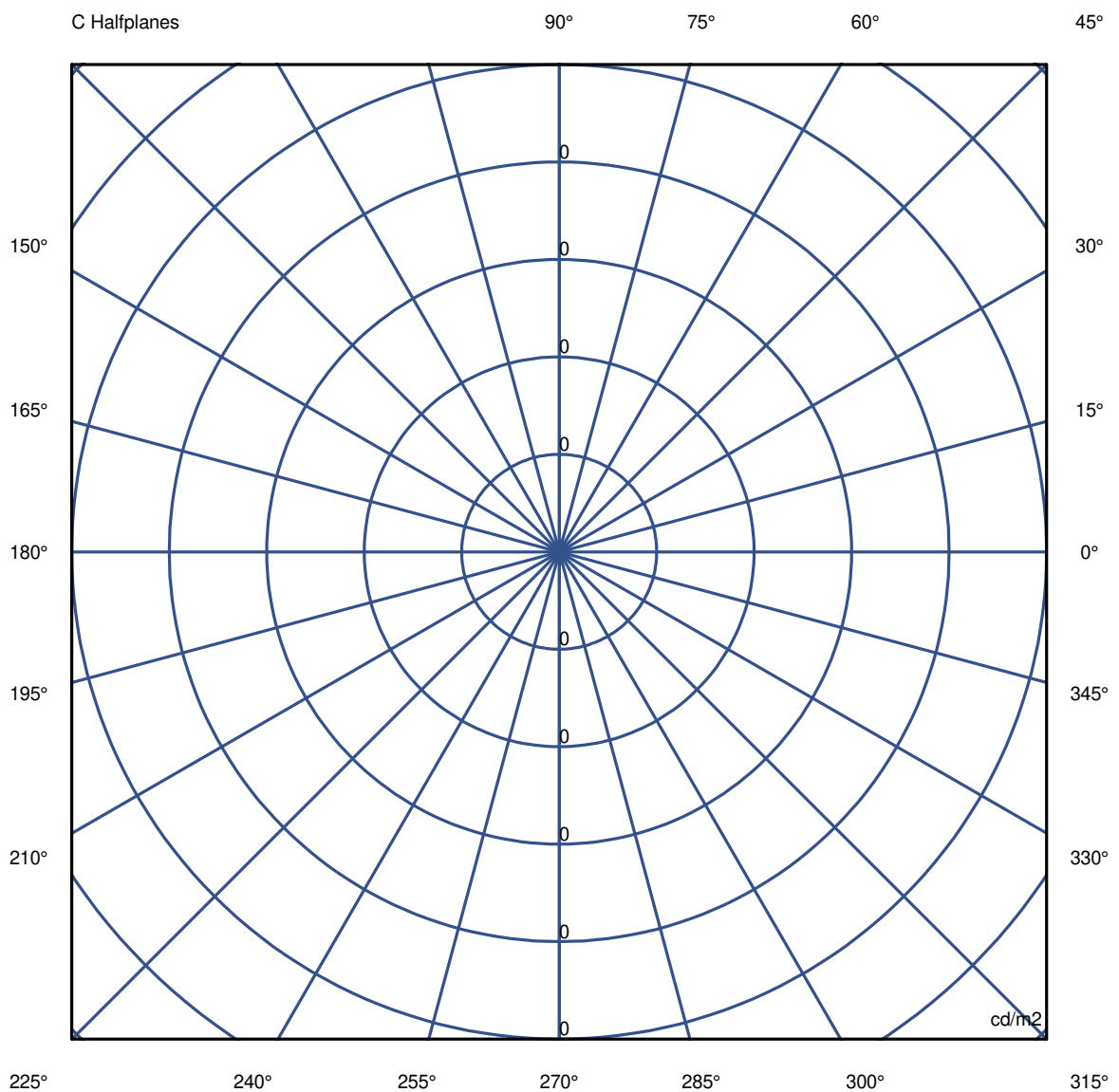
Measurem.

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Luminance



45.0°

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Source Flux	11637 lm	Maximum value	263.20 cd/klm	Position	C=0.00 G=180.00	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	0	0	0	0	0	0	0	0	0	0	0	0	0
G 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 20.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 30.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 35.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 40.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 45.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 50.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 55.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0

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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	0	0	0	0	0	0	0	0	0	0	0	0	0
G 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 20.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 30.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 35.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 40.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 45.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 50.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 55.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0

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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	0	0	0	0	0	0	0	0	0	0
G 5.0	0	0	0	0	0	0	0	0	0	0
G 10.0	0	0	0	0	0	0	0	0	0	0
G 15.0	0	0	0	0	0	0	0	0	0	0
G 20.0	0	0	0	0	0	0	0	0	0	0
G 25.0	0	0	0	0	0	0	0	0	0	0
G 30.0	0	0	0	0	0	0	0	0	0	0
G 35.0	0	0	0	0	0	0	0	0	0	0
G 40.0	0	0	0	0	0	0	0	0	0	0
G 45.0	0	0	0	0	0	0	0	0	0	0
G 50.0	0	0	0	0	0	0	0	0	0	0
G 55.0	0	0	0	0	0	0	0	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0
G 90.0	0	0	0	0	0	0	0	0	0	0