

Luminaire

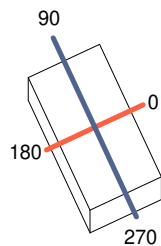
Code 90850L063
Name CAB L67W36 MEDIUM 840

Measurem.

Code 4/7/2023
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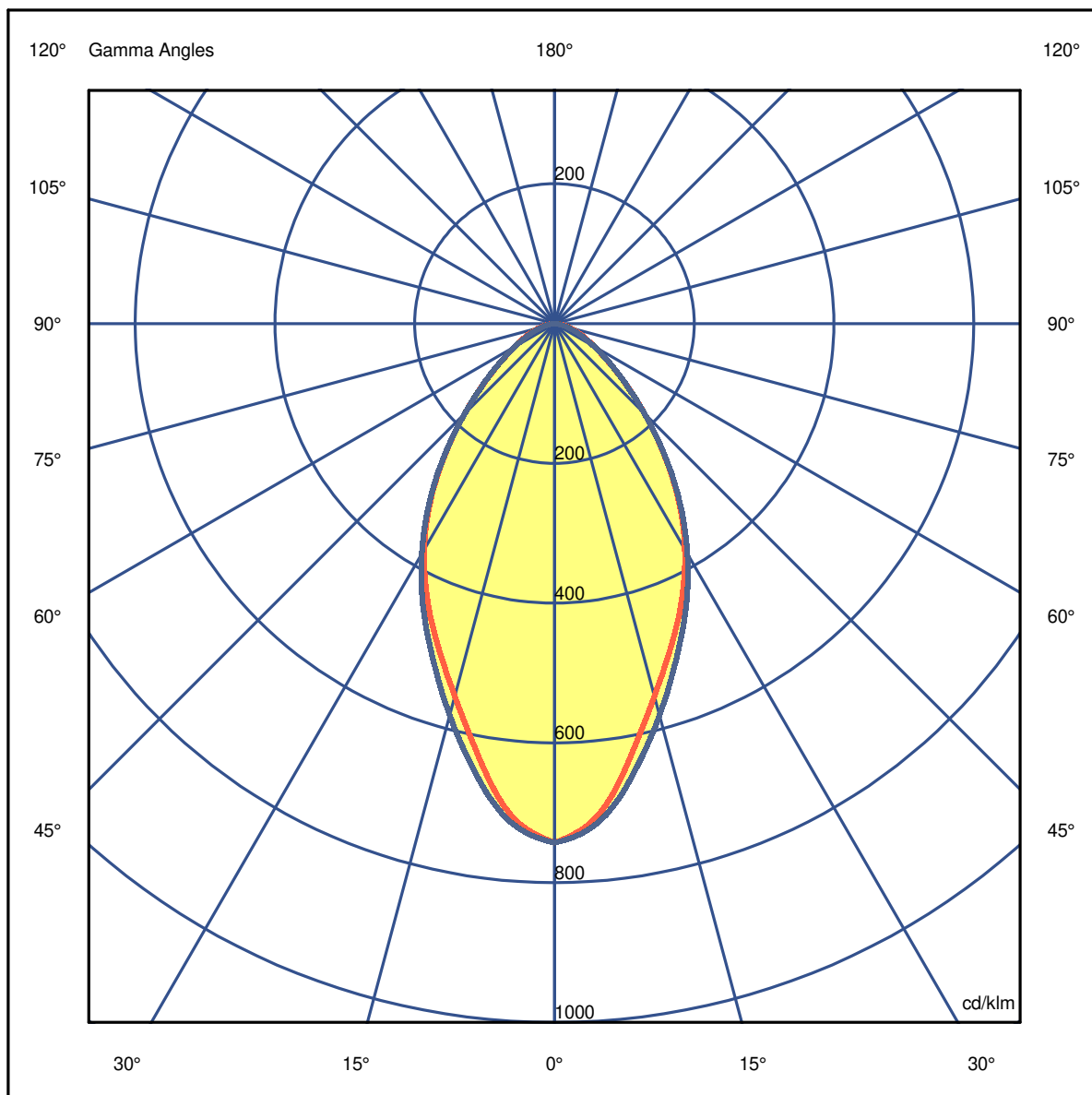
Luminaire Flux	11202 lm	Luminaire Power	68.3 W	Efficacy	164.012 lm/W	Efficiency	91.97%
Source Flux	12180 lm	Maximum value	742.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

676mm x 365mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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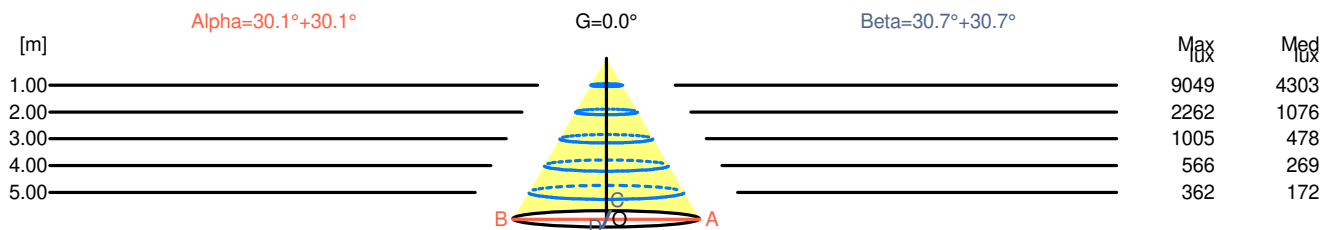
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Source Flux	12180 lm	Maximum value	742.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.58	1.16	1.74	2.32	2.90	OC	0.59	1.19	1.78	2.37	2.96
OB	0.58	1.16	1.74	2.32	2.90	OD	0.59	1.19	1.78	2.37	2.96

	0	5	15	25	35	45	55	65	75	85
OA	9048.52	8610.04	6722.14	5259.32	3772.15	2215.54	1125.43	584.64	272.83	51.16
OB	9048.52	8610.04	6722.14	5259.32	3772.15	2215.54	1125.43	584.64	272.83	51.16
OC	9048.52	8726.97	7066.84	5427.41	3807.47	2211.89	1133.96	539.57	205.84	38.98
OD	9048.52	8726.97	7066.84	5427.41	3807.47	2211.89	1133.96	539.57	205.84	38.98



H[m]	D[m]	Max lux	Med lux	Alpha=30.1°+30.1°	G=0.0	
1.00	1.16	9049	4303			
2.00	2.32	2262	1076			
3.00	3.48	1005	478			
4.00	4.64	566	269			
5.00	5.80	362	172			

H[m]	D[m]	Max lux	Med lux	Beta=30.7°+30.7°	G=0.0	
1.00	1.19	9049	4303			
2.00	2.37	2262	1076			
3.00	3.56	1005	478			
4.00	4.74	566	269			
5.00	5.93	362	172			

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Source Flux	12180 lm	Maximum value	742.90 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	19.5	20.5	19.8	20.8	21.0	19.5	20.5	19.8	20.7	20.9
x=2H y=3H	20.2	21.1	20.5	21.3	21.6	20.0	20.9	20.3	21.1	21.4
x=2H y=4H	20.4	21.3	20.7	21.5	21.8	20.1	21.0	20.4	21.2	21.5
x=2H y=6H	20.6	21.4	20.9	21.7	22.0	20.2	21.0	20.5	21.3	21.6
x=2H y=8H	20.6	21.4	21.0	21.7	22.0	20.2	21.0	20.5	21.3	21.6
x=2H y=12H	20.6	21.4	21.0	21.7	22.0	20.2	20.9	20.6	21.2	21.5
x=4H y=2H	19.8	20.6	20.1	20.9	21.2	19.7	20.6	20.1	20.9	21.1
x=4H y=3H	20.6	21.3	20.9	21.6	21.9	20.4	21.1	20.7	21.4	21.7
x=4H y=4H	20.9	21.6	21.3	21.9	22.3	20.6	21.2	21.0	21.6	21.9
x=4H y=6H	21.2	21.8	21.6	22.1	22.5	20.8	21.3	21.2	21.7	22.1
x=4H y=8H	21.3	21.8	21.7	22.2	22.6	20.8	21.3	21.2	21.7	22.1
x=4H y=12H	21.3	21.8	21.8	22.2	22.6	20.8	21.2	21.2	21.6	22.1
x=8H y=4H	21.0	21.5	21.4	21.9	22.3	20.7	21.2	21.1	21.6	22.0
x=8H y=6H	21.4	21.8	21.8	22.2	22.7	20.9	21.3	21.3	21.7	22.2
x=8H y=8H	21.5	21.8	22.0	22.3	22.8	20.9	21.3	21.4	21.7	22.2
x=8H y=12H	21.5	21.8	22.0	22.3	22.8	21.0	21.3	21.5	21.7	22.2
x=12H y=4H	21.0	21.4	21.4	21.8	22.3	20.7	21.1	21.1	21.5	22.0
x=12H y=6H	21.4	21.7	21.9	22.2	22.6	20.9	21.2	21.4	21.7	22.2
x=12H y=8H	21.5	21.8	22.0	22.3	22.8	21.0	21.3	21.4	21.7	22.2

Luminaire

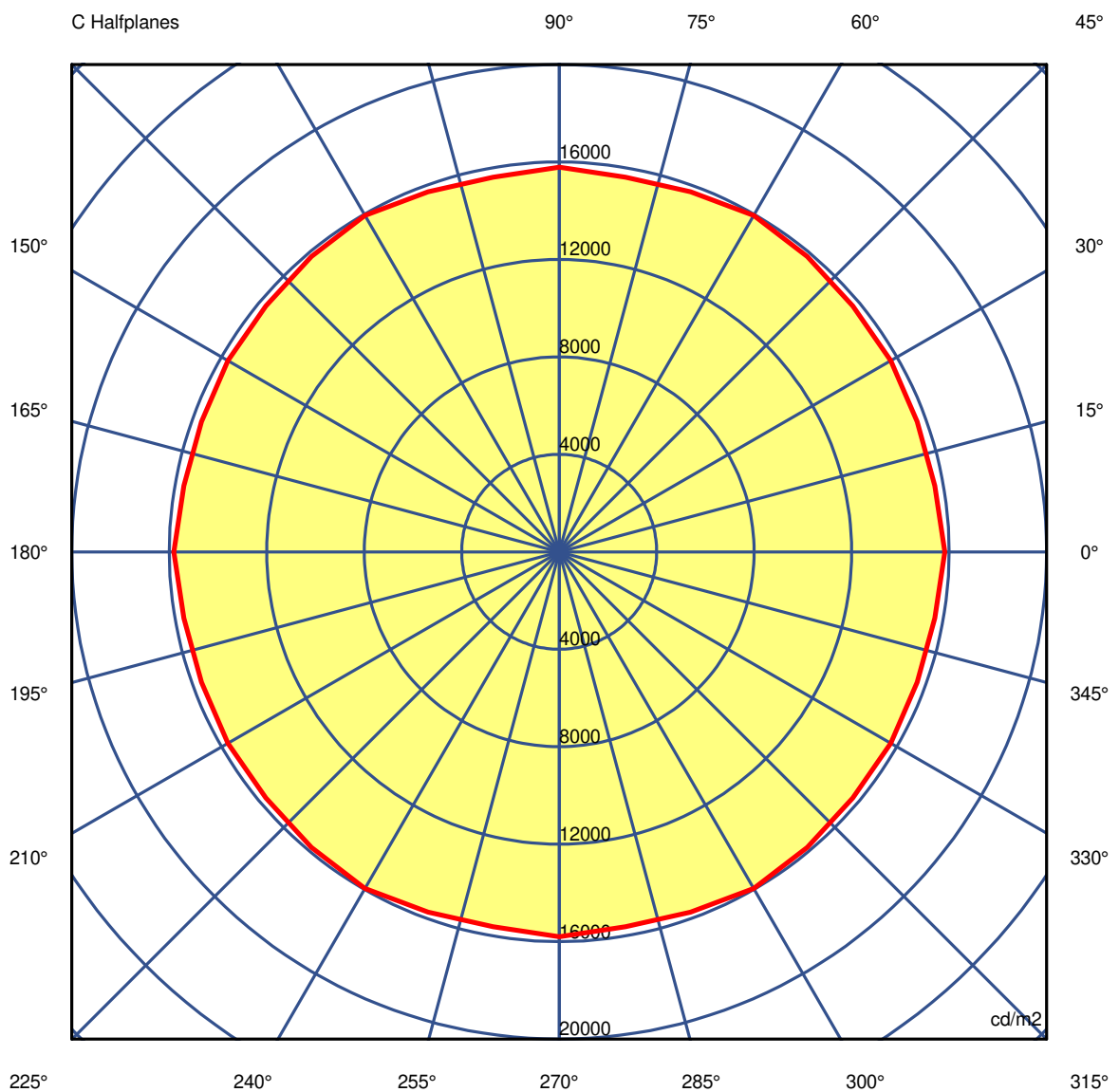
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Luminaire Flux	11202 lm	Luminaire Power	68.3 W	Efficacy	164.012 lm/W	Efficiency	91.97%
Source Flux	12180 lm	Maximum value	742.90 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

Luminaire

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Luminaire Flux	11202 lm		Luminaire Power		68.3 W		Efficacy		164.012 lm/W		Efficiency		91.97%	
Source Flux	12180 lm		Maximum value		742.90 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	45669	45669	45669	45669	45669	45669	45669	45669	45669	45669	45669	45669	45669	
G 5.0	43622	43507	43577	43739	43751	43827	43974	43978	44028	44214	44028	43978	43974	
G 10.0	39226	39128	39304	39632	39757	39955	40219	40261	40402	40768	40402	40261	40219	
G 15.0	35124	35049	35295	35704	35843	36075	36372	36341	36464	36926	36464	36341	36372	
G 20.0	32016	32038	32205	32572	32735	32883	33017	32951	33024	33351	33024	32951	33017	
G 25.0	29289	29343	29498	29777	29880	29967	30035	29930	29961	30225	29961	29930	30035	
G 30.0	26477	26435	26542	26733	26812	26903	26967	26837	26812	26995	26812	26837	26967	
G 35.0	23242	23111	23165	23317	23327	23420	23527	23346	23271	23459	23271	23346	23527	
G 40.0	19541	19354	19382	19508	19455	19572	19757	19539	19423	19629	19423	19539	19757	
G 45.0	15814	15647	15632	15710	15712	15830	15944	15732	15622	15788	15622	15732	15944	
G 50.0	12509	12413	12435	12509	12481	12535	12624	12401	12317	12538	12317	12401	12624	
G 55.0	9903	9834	9915	10042	9989	10014	10085	9817	9721	9978	9721	9817	10085	
G 60.0	8115	8083	8118	8164	8122	8151	8201	7874	7749	8016	7749	7874	8201	
G 65.0	6982	6913	6848	6778	6720	6681	6662	6389	6274	6444	6274	6389	6662	
G 70.0	5967	5871	5830	5770	5569	5443	5392	5217	5114	5158	5114	5217	5392	
G 75.0	5320	5379	5381	5178	4678	4362	4323	4222	4101	4014	4101	4222	4323	
G 80.0	4496	4413	4378	4213	3704	3342	3292	3261	3163	3009	3163	3261	3292	
G 85.0	2962	2752	2852	3033	2774	2521	2469	2377	2294	2257	2294	2377	2469	
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Measurement

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Luminaire Flux	11202 lm		Luminaire Power		68.3 W		Efficacy		164.012 lm/W		Efficiency		91.97%	
Source Flux	12180 lm		Maximum value		742.90 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	45669	45669	45669	45669	45669	45669	45669	45669	45669	45669	45669	45669	45669	
G 5.0	43827	43751	43739	43577	43507	43622	43507	43577	43739	43751	43827	43974	43978	
G 10.0	39955	39757	39632	39304	39128	39226	39128	39304	39632	39757	39955	40219	40261	
G 15.0	36075	35843	35704	35295	35049	35124	35049	35295	35704	35843	36075	36372	36341	
G 20.0	32883	32735	32572	32205	32038	32016	32038	32205	32572	32735	32883	33017	32951	
G 25.0	29967	29880	29777	29498	29343	29289	29343	29498	29777	29880	29967	30035	29930	
G 30.0	26903	26812	26733	26542	26435	26477	26435	26542	26733	26812	26903	26967	26837	
G 35.0	23420	23327	23317	23165	23111	23242	23111	23165	23317	23327	23420	23527	23346	
G 40.0	19572	19455	19508	19382	19354	19541	19354	19382	19508	19455	19572	19757	19539	
G 45.0	15830	15712	15710	15632	15647	15814	15647	15632	15710	15712	15830	15944	15732	
G 50.0	12535	12481	12509	12435	12413	12509	12413	12435	12509	12481	12535	12624	12401	
G 55.0	10014	9989	10042	9915	9834	9903	9834	9915	10042	9989	10014	10085	9817	
G 60.0	8151	8122	8164	8118	8083	8115	8083	8118	8164	8122	8151	8201	7874	
G 65.0	6681	6720	6778	6848	6913	6982	6913	6848	6778	6720	6681	6662	6389	
G 70.0	5443	5569	5770	5830	5871	5967	5871	5830	5770	5569	5443	5392	5217	
G 75.0	4362	4678	5178	5381	5379	5320	5379	5381	5178	4678	4362	4323	4222	
G 80.0	3342	3704	4213	4378	4413	4496	4413	4378	4213	3704	3342	3292	3261	
G 85.0	2521	2774	3033	2852	2752	2962	2752	2852	3033	2774	2521	2469	2377	
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Source Flux	12180 lm	Maximum value	742.90 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	45669	45669	45669	45669	45669	45669	45669	45669	45669	45669
G 5.0	44028	44214	44028	43978	43974	43827	43751	43739	43577	43507
G 10.0	40402	40768	40402	40261	40219	39955	39757	39632	39304	39128
G 15.0	36464	36926	36464	36341	36372	36075	35843	35704	35295	35049
G 20.0	33024	33351	33024	32951	33017	32883	32735	32572	32205	32038
G 25.0	29961	30225	29961	29930	30035	29967	29880	29777	29498	29343
G 30.0	26812	26995	26812	26837	26967	26903	26812	26733	26542	26435
G 35.0	23271	23459	23271	23346	23527	23420	23327	23317	23165	23111
G 40.0	19423	19629	19423	19539	19757	19572	19455	19508	19382	19354
G 45.0	15622	15788	15622	15732	15944	15830	15712	15710	15632	15647
G 50.0	12317	12538	12317	12401	12624	12535	12481	12509	12435	12413
G 55.0	9721	9978	9721	9817	10085	10014	9989	10042	9915	9834
G 60.0	7749	8016	7749	7874	8201	8151	8122	8164	8118	8083
G 65.0	6274	6444	6274	6389	6662	6681	6720	6778	6848	6913
G 70.0	5114	5158	5114	5217	5392	5443	5569	5770	5830	5871
G 75.0	4101	4014	4101	4222	4323	4362	4678	5178	5381	5379
G 80.0	3163	3009	3163	3261	3292	3342	3704	4213	4378	4413
G 85.0	2294	2257	2294	2377	2469	2521	2774	3033	2852	2752
G 90.0	0	0	0	0	0	0	0	0	0	0