

Luminaire

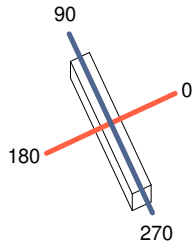
Code 90617L060
Name DORIS L662W95 PCO HF 840 LO

Measurem.

Code 7/7/2023
Name DORIS L662W95 PCO HF 840 LO

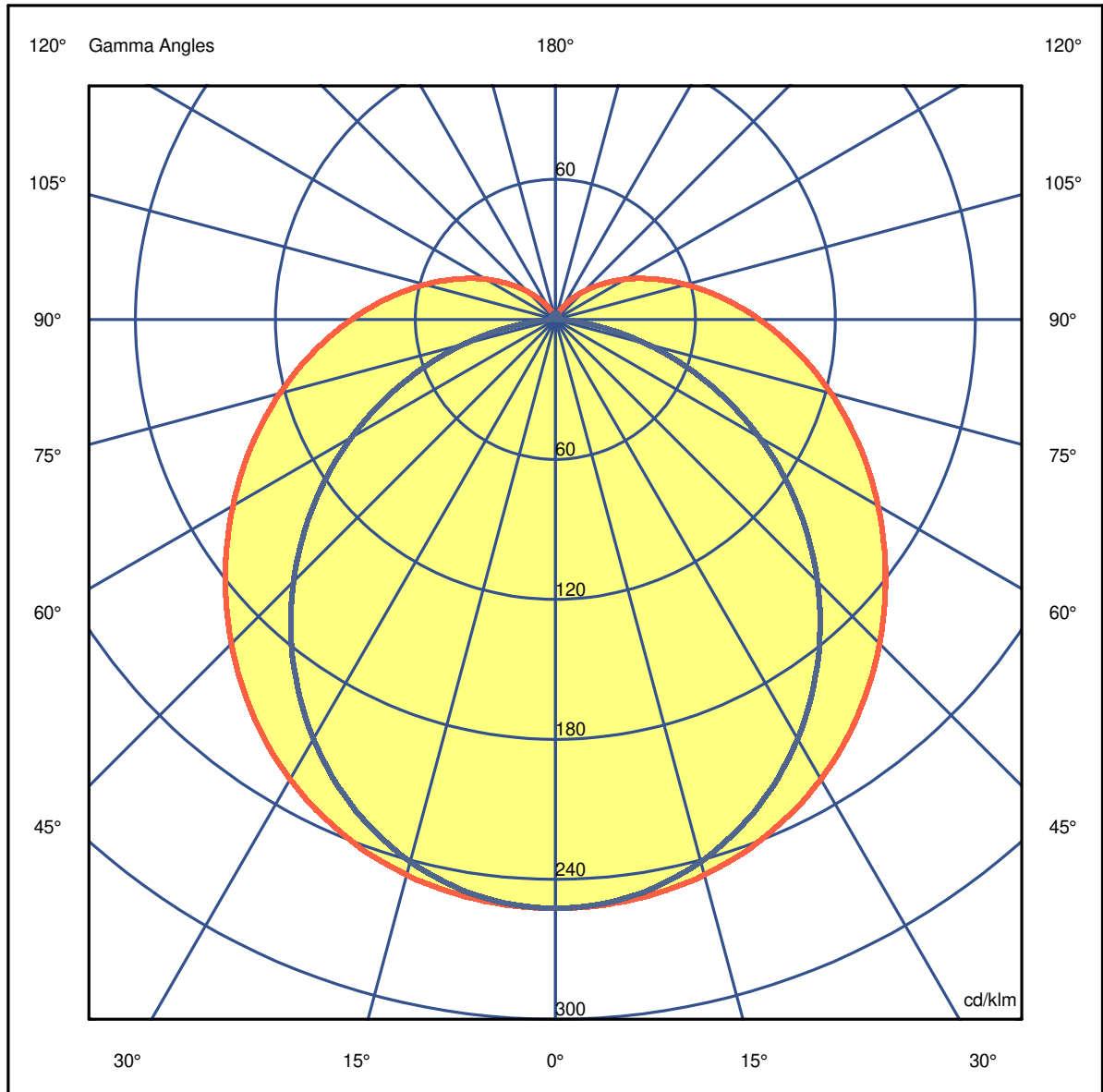
Luminaire Flux	1960 lm	Luminaire Power	14.0 W	Efficacy	140.000 lm/W	Efficiency	100.00%
Source Flux	1960 lm	Maximum value	252.41 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical

662mm x 95mm



C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



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Measur.

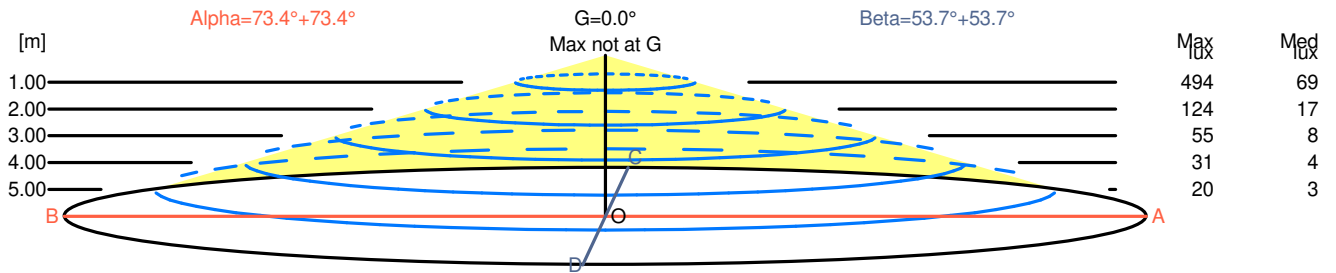
Code 7/7/2023
Name DORIS L662W95 PCO HF 840 LO

Luminaire Flux	1960 lm	Luminaire Power	14.0 W	Efficacy	140.000 lm/W	Efficiency	100.00%
Source Flux	1960 lm	Maximum value	252.41 cd/klm	Position	C=60.00 G=1.00	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	3.36	6.72	10.09	13.45	16.81	OC	1.36	2.72	4.08	5.44	6.80
OB	3.36	6.72	10.09	13.45	16.81	OD	1.36	2.72	4.08	5.44	6.80

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	494.47	493.55	483.04	461.11	427.91	385.03	337.52	288.52	239.84	193.12
OB	494.47	493.55	483.04	461.11	427.91	385.03	337.52	288.52	239.84	193.12
OC	494.47	491.98	471.58	432.54	377.70	311.20	237.17	157.89	79.38	15.90
OD	494.47	491.98	471.58	432.54	377.70	311.20	237.17	157.89	79.38	15.90



H[m]	D[m]	Max lux	Med lux	Alpha=73.4°+73.4°	G=0.0 Max not at G
1.00	6.72	494	69		
2.00	13.45	124	17		
3.00	20.17	55	8		
4.00	26.90	31	4		
5.00	33.62	20	3		

H[m]	D[m]	Max lux	Med lux	Beta=53.7°+53.7°	G=0.0 Max not at G
1.00	2.72	494	69		
2.00	5.44	124	17		
3.00	8.16	55	8		
4.00	10.88	31	4		
5.00	13.60	20	3		

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Luminaire Flux	1960 lm	Luminaire Power	14.0 W	Efficacy	140.000 lm/W	Efficiency	100.00%
Source Flux	1960 lm	Maximum value	252.41 cd/klm	Position	C=60.00 G=1.00	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	17.9	19.2	18.4	19.6	20.1	16.9	18.2	17.4	18.6	19.1
x=2H y=3H	20.0	21.1	20.5	21.6	22.2	18.3	19.4	18.8	19.9	20.5
x=2H y=4H	21.0	22.1	21.6	22.6	23.2	18.8	19.9	19.3	20.4	21.0
x=2H y=6H	22.1	23.1	22.6	23.6	24.2	19.1	20.1	19.7	20.7	21.2
x=2H y=8H	22.5	23.5	23.1	24.0	24.6	19.2	20.2	19.8	20.7	21.3
x=2H y=12H	23.0	23.9	23.6	24.5	25.1	19.2	20.2	19.8	20.7	21.3
x=4H y=2H	18.5	19.6	19.0	20.1	20.6	17.7	18.8	18.2	19.3	19.9
x=4H y=3H	20.8	21.7	21.4	22.3	22.9	19.3	20.3	19.9	20.8	21.4
x=4H y=4H	22.0	22.9	22.6	23.4	24.1	20.0	20.8	20.6	21.4	22.0
x=4H y=6H	23.2	24.0	23.8	24.6	25.2	20.5	21.2	21.1	21.8	22.5
x=4H y=8H	23.8	24.5	24.4	25.1	25.8	20.6	21.3	21.2	21.9	22.6
x=4H y=12H	24.4	25.0	25.0	25.6	26.4	20.7	21.3	21.3	21.9	22.6
x=8H y=4H	22.3	23.0	22.9	23.6	24.3	20.6	21.3	21.2	21.9	22.6
x=8H y=6H	23.8	24.3	24.4	25.0	25.7	21.3	21.9	22.0	22.5	23.3
x=8H y=8H	24.5	25.0	25.2	25.7	26.4	21.6	22.1	22.3	22.8	23.5
x=8H y=12H	25.3	25.7	26.0	26.4	27.2	21.8	22.2	22.5	22.9	23.7
x=12H y=4H	22.3	23.0	23.0	23.6	24.3	20.7	21.4	21.4	22.0	22.7
x=12H y=6H	23.8	24.4	24.5	25.0	25.8	21.6	22.1	22.3	22.8	23.5
x=12H y=8H	24.7	25.1	25.3	25.8	26.6	22.0	22.4	22.7	23.1	23.9

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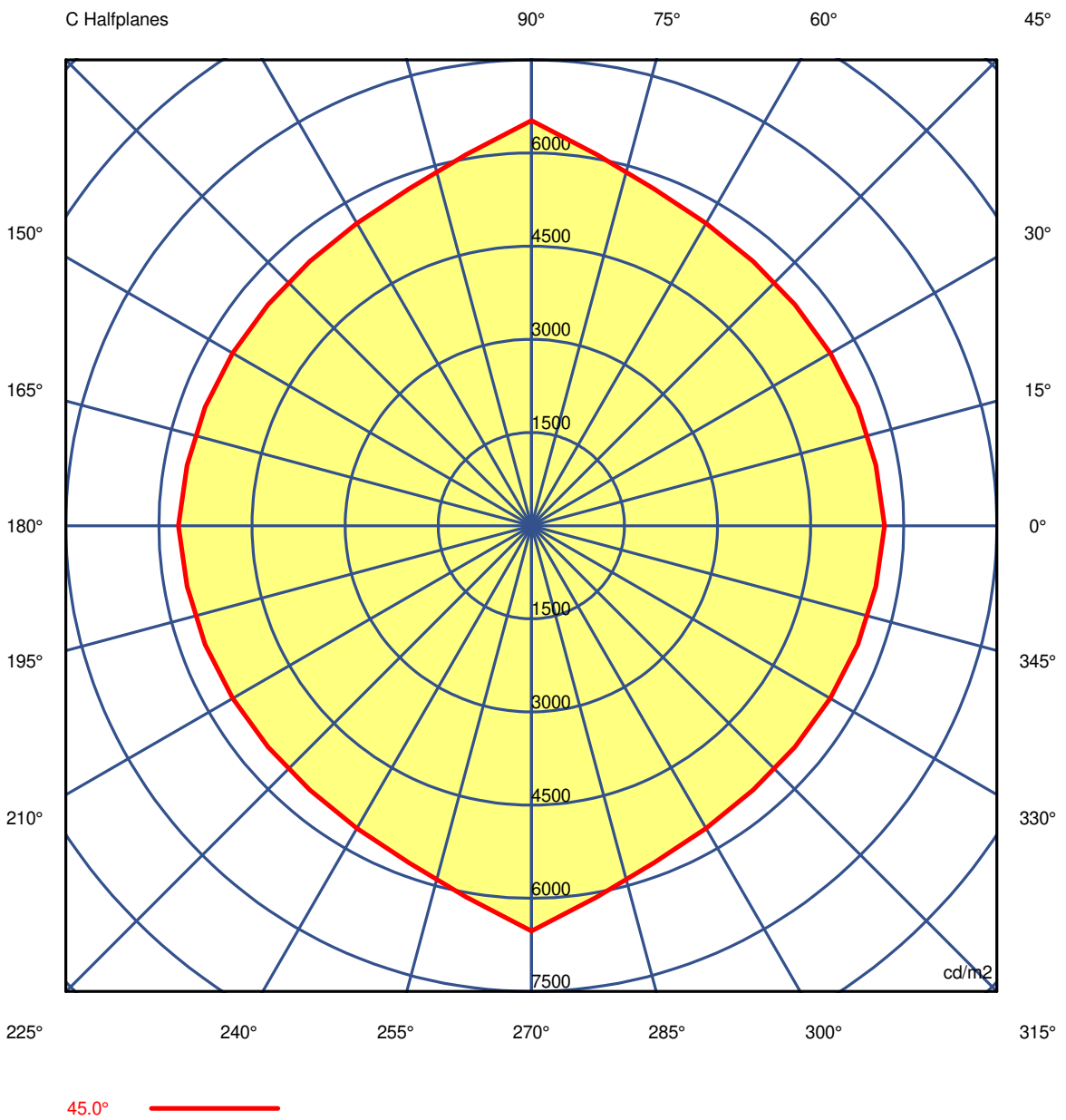
Code 90617L060
Name DORIS L662W95 PCO HF 840 LO

Measur.

Code 7/7/2023
Name DORIS L662W95 PCO HF 840 LO

Luminaire Flux	1960 lm	Luminaire Power	14.0 W	Efficacy	140.000 lm/W	Efficiency	100.00%
Source Flux	1960 lm	Maximum value	252.41 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical

Luminance



Luminaire

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Measurement

Code 7/7/2023
Name DORIS L662W95 PCO HF 840 LO

Luminaire Flux	1960 lm	Luminaire Power	14.0 W	Efficacy	140.000 lm/W	Efficiency	100.00%
Source Flux	1960 lm	Maximum value	252.41 cd/klm	Position	C=60.00 G=1.00	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	7886	7886	7886	7886	7886	7886	7886	7886	7886	7886	7886	7886	7886
G 5.0	7554	7546	7549	7562	7586	7619	7661	7709	7764	7825	7764	7709	7661
G 10.0	7253	7244	7251	7269	7308	7364	7435	7518	7619	7738	7619	7518	7435
G 15.0	6990	6977	6981	7001	7041	7108	7200	7315	7460	7632	7460	7315	7200
G 20.0	6751	6730	6727	6741	6782	6854	6959	7099	7279	7497	7279	7099	6959
G 25.0	6515	6490	6482	6489	6526	6600	6710	6862	7076	7352	7076	6862	6710
G 30.0	6299	6267	6253	6250	6275	6341	6452	6616	6857	7176	6857	6616	6452
G 35.0	6088	6049	6027	6015	6029	6079	6178	6347	6615	6983	6615	6347	6178
G 40.0	5881	5834	5805	5781	5782	5816	5900	6067	6355	6767	6355	6067	5900
G 45.0	5690	5634	5594	5558	5540	5556	5623	5774	6069	6525	6069	5774	5623
G 50.0	5515	5451	5400	5343	5300	5290	5333	5458	5757	6259	5757	5458	5333
G 55.0	5358	5286	5222	5147	5079	5038	5042	5128	5415	5951	5415	5128	5042
G 60.0	5219	5142	5066	4967	4870	4792	4747	4772	5022	5569	5022	4772	4747
G 65.0	5115	5025	4935	4814	4685	4564	4459	4404	4589	5126	4589	4404	4459
G 70.0	5030	4930	4829	4688	4525	4358	4182	4014	4088	4554	4088	4014	4182
G 75.0	4986	4874	4761	4600	4408	4193	3935	3621	3519	3813	3519	3621	3935
G 80.0	4981	4856	4732	4555	4332	4070	3727	3246	2889	2826	2889	3246	3727
G 85.0	5037	4898	4763	4569	4321	4019	3599	2950	2268	1559	2268	2950	3599
G 90.0	5188	5035	4889	4678	4415	4090	3613	2821	1940	716	1940	2821	3613

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Luminaire Flux	1960 lm	Luminaire Power	14.0 W	Efficacy	140.000 lm/W	Efficiency	100.00%
Source Flux	1960 lm	Maximum value	252.41 cd/klm	Position	C=60.00 G=1.00	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	7886	7886	7886	7886	7886	7886	7886	7886	7886	7886	7886	7886	7886
G 5.0	7619	7586	7562	7549	7546	7554	7546	7549	7562	7586	7619	7661	7709
G 10.0	7364	7308	7269	7251	7244	7253	7244	7251	7269	7308	7364	7435	7518
G 15.0	7108	7041	7001	6981	6977	6990	6977	6981	7001	7041	7108	7200	7315
G 20.0	6854	6782	6741	6727	6730	6751	6730	6727	6741	6782	6854	6959	7099
G 25.0	6600	6526	6489	6482	6490	6515	6490	6482	6489	6526	6600	6710	6862
G 30.0	6341	6275	6250	6253	6267	6299	6267	6253	6250	6275	6341	6452	6616
G 35.0	6079	6029	6015	6027	6049	6088	6049	6027	6015	6029	6079	6178	6347
G 40.0	5816	5782	5781	5805	5834	5881	5834	5805	5781	5782	5816	5900	6067
G 45.0	5556	5540	5558	5594	5634	5690	5634	5594	5558	5540	5556	5623	5774
G 50.0	5290	5300	5343	5400	5451	5515	5451	5400	5343	5300	5290	5333	5458
G 55.0	5038	5079	5147	5222	5286	5358	5286	5222	5147	5079	5038	5042	5128
G 60.0	4792	4870	4967	5066	5142	5219	5142	5066	4967	4870	4792	4747	4772
G 65.0	4564	4685	4814	4935	5025	5115	5025	4935	4814	4685	4564	4459	4404
G 70.0	4358	4525	4688	4829	4930	5030	4930	4829	4688	4525	4358	4182	4014
G 75.0	4193	4408	4600	4761	4874	4986	4874	4761	4600	4408	4193	3935	3621
G 80.0	4070	4332	4555	4732	4856	4981	4856	4732	4555	4332	4070	3727	3246
G 85.0	4019	4321	4569	4763	4898	5037	4898	4763	4569	4321	4019	3599	2950
G 90.0	4090	4415	4678	4889	5035	5188	5035	4889	4678	4415	4090	3613	2821

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Luminaire Flux	1960 lm	Luminaire Power	14.0 W	Efficacy	140.000 lm/W	Efficiency	100.00%
Source Flux	1960 lm	Maximum value	252.41 cd/klm	Position	C=60.00 G=1.00	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	7886	7886	7886	7886	7886	7886	7886	7886	7886	7886
G 5.0	7764	7825	7764	7709	7661	7619	7586	7562	7549	7546
G 10.0	7619	7738	7619	7518	7435	7364	7308	7269	7251	7244
G 15.0	7460	7632	7460	7315	7200	7108	7041	7001	6981	6977
G 20.0	7279	7497	7279	7099	6959	6854	6782	6741	6727	6730
G 25.0	7076	7352	7076	6862	6710	6600	6526	6489	6482	6490
G 30.0	6857	7176	6857	6616	6452	6341	6275	6250	6253	6267
G 35.0	6615	6983	6615	6347	6178	6079	6029	6015	6027	6049
G 40.0	6355	6767	6355	6067	5900	5816	5782	5781	5805	5834
G 45.0	6069	6525	6069	5774	5623	5556	5540	5558	5594	5634
G 50.0	5757	6259	5757	5458	5333	5290	5300	5343	5400	5451
G 55.0	5415	5951	5415	5128	5042	5038	5079	5147	5222	5286
G 60.0	5022	5569	5022	4772	4747	4792	4870	4967	5066	5142
G 65.0	4589	5126	4589	4404	4459	4564	4685	4814	4935	5025
G 70.0	4088	4554	4088	4014	4182	4358	4525	4688	4829	4930
G 75.0	3519	3813	3519	3621	3935	4193	4408	4600	4761	4874
G 80.0	2889	2826	2889	3246	3727	4070	4332	4555	4732	4856
G 85.0	2268	1559	2268	2950	3599	4019	4321	4569	4763	4898
G 90.0	1940	716	1940	2821	3613	4090	4415	4678	4889	5035