

Luminaire

Code 90761L00L

Name DYNA MINI /C D174 PM 940 90° LO

Measurem.

Code 12/4/2023

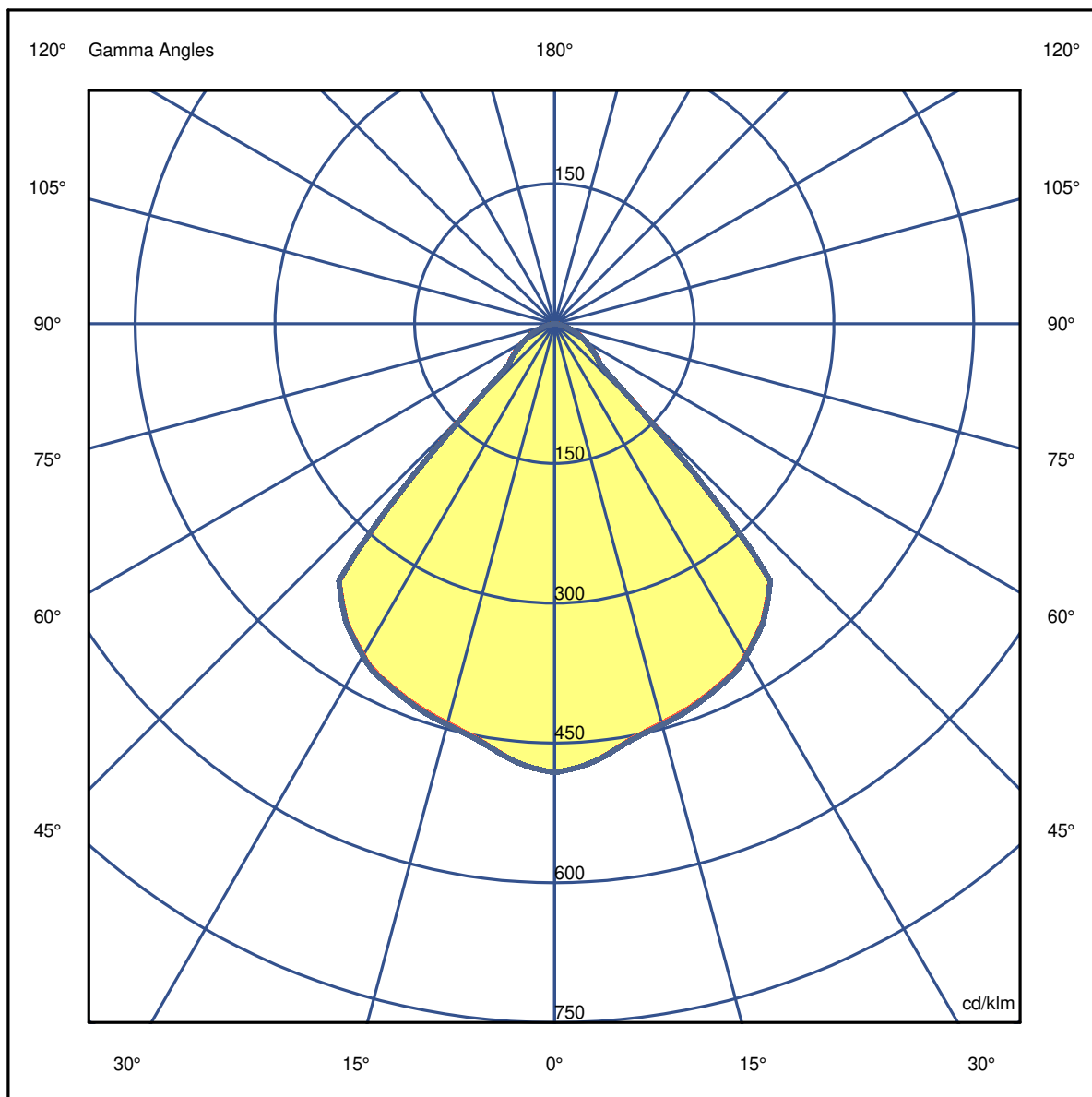
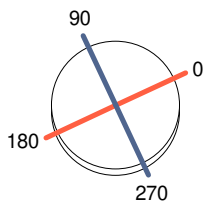
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Luminaire Flux	1063 lm	Luminaire Power	9.3 W	Efficacy	113.965 lm/W	Efficiency	81.98%
Source Flux	1297 lm	Maximum value	481.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=174mm

C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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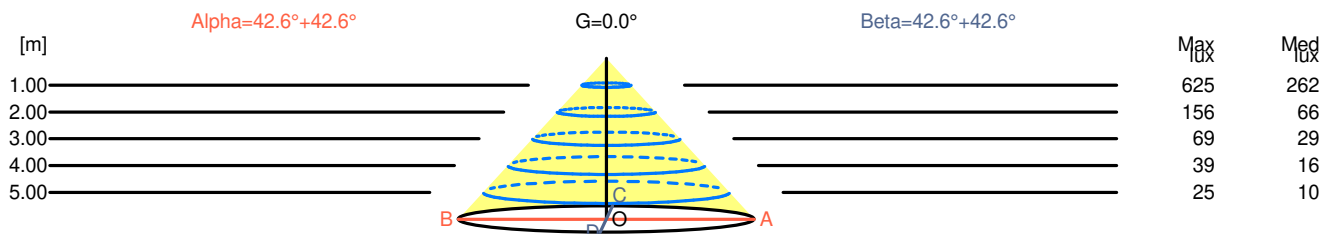
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Width at 50.00 % of Max Intensity

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	0.92	1.84	2.76	3.68	4.60	OC	0.92	1.84	2.76	3.68	4.60
OB	0.92	1.84	2.76	3.68	4.60	OD	0.92	1.84	2.76	3.68	4.60

	0	5	15	25	35	45	55	65	75	85
OA	624.64	612.31	576.13	551.61	505.83	164.20	64.07	37.22	14.14	2.46
OB	624.64	612.31	576.13	551.61	505.83	164.20	64.07	37.22	14.14	2.46
OC	624.64	612.31	577.81	552.91	506.74	164.85	63.81	36.83	14.14	2.46
OD	624.64	612.31	577.81	552.91	506.74	164.85	63.81	36.83	14.14	2.46



H[m]	D[m]	Max lux	Med lux	Alpha=42.6°+42.6°	G=0.0
1.00	1.84	625	262		
2.00	3.68	156	66		
3.00	5.52	69	29		
4.00	7.36	39	16		
5.00	9.20	25	10		

H[m]	D[m]	Max lux	Med lux	Beta=42.6°+42.6°	G=0.0
1.00	1.84	625	262		
2.00	3.68	156	66		
3.00	5.52	69	29		
4.00	7.36	39	16		
5.00	9.20	25	10		

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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										
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	16.3	17.2	16.6	17.4	17.7	16.3	17.2	16.6	17.4	17.7
x=2H y=3H	16.4	17.2	16.7	17.5	17.7	16.4	17.2	16.7	17.5	17.7
x=2H y=4H	16.4	17.2	16.7	17.4	17.7	16.4	17.1	16.7	17.4	17.7
x=2H y=6H	16.3	17.1	16.7	17.3	17.6	16.3	17.0	16.7	17.3	17.6
x=2H y=8H	16.3	17.0	16.6	17.3	17.6	16.3	17.0	16.6	17.3	17.6
x=2H y=12H	16.3	16.9	16.6	17.2	17.5	16.3	16.9	16.6	17.2	17.5
x=4H y=2H	16.3	17.0	16.6	17.3	17.6	16.3	17.0	16.6	17.3	17.6
x=4H y=3H	16.4	17.0	16.8	17.3	17.7	16.4	17.0	16.7	17.3	17.7
x=4H y=4H	16.4	17.0	16.8	17.3	17.6	16.4	16.9	16.8	17.3	17.6
x=4H y=6H	16.4	16.9	16.8	17.2	17.6	16.3	16.8	16.8	17.2	17.6
x=4H y=8H	16.3	16.8	16.8	17.2	17.6	16.3	16.8	16.7	17.1	17.6
x=4H y=12H	16.3	16.7	16.8	17.1	17.5	16.3	16.7	16.7	17.1	17.5
x=8H y=4H	16.3	16.8	16.8	17.2	17.6	16.3	16.8	16.7	17.1	17.6
x=8H y=6H	16.3	16.7	16.8	17.1	17.5	16.3	16.6	16.8	17.1	17.5
x=8H y=8H	16.3	16.6	16.7	17.0	17.5	16.2	16.6	16.7	17.0	17.5
x=8H y=12H	16.2	16.5	16.7	17.0	17.5	16.2	16.5	16.7	16.9	17.4
x=12H y=4H	16.3	16.7	16.7	17.1	17.5	16.3	16.7	16.7	17.1	17.5
x=12H y=6H	16.3	16.6	16.7	17.0	17.5	16.2	16.6	16.7	17.0	17.5
x=12H y=8H	16.2	16.5	16.7	17.0	17.5	16.2	16.5	16.7	16.9	17.4

Luminaire

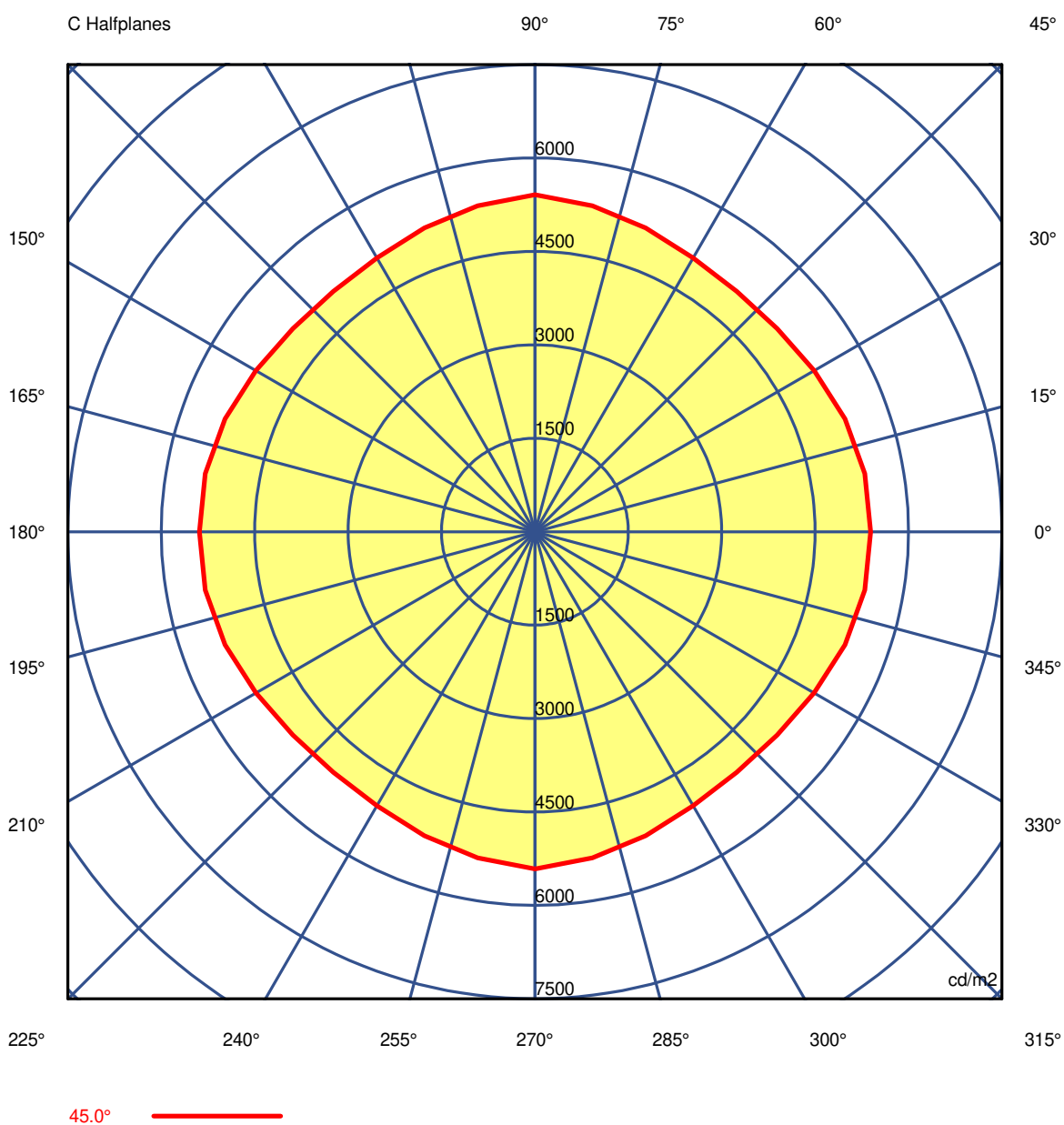
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Source Flux	1297 lm	Maximum value	481.60 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



Luminaire

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Luminaire Flux	1063 lm	Luminaire Power					9.3 W	Efficacy	113.965 lm/W		Efficiency	81.98%	
Source Flux	1297 lm	Maximum value					481.60 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	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638
G 5.0	36522	36504	36498	36507	36525	36528	36522	36533	36536	36522	36536	36533	36522
G 10.0	30921	30925	30927	30927	30946	30955	30955	30959	30961	30955	30961	30959	30955
G 15.0	27088	27106	27116	27119	27121	27125	27125	27155	27168	27168	27168	27155	27125
G 20.0	24269	24263	24249	24235	24235	24235	24235	24282	24324	24341	24324	24282	24235
G 25.0	21955	21926	21887	21846	21830	21838	21872	21932	21980	22006	21980	21932	21872
G 30.0	19896	19862	19805	19741	19714	19714	19745	19822	19892	19934	19892	19822	19745
G 35.0	17926	17878	17809	17737	17708	17705	17737	17831	17915	17958	17915	17831	17737
G 40.0	15847	15814	15744	15662	15634	15641	15675	15747	15816	15864	15816	15747	15675
G 45.0	5392	5377	5300	5174	5078	5041	5081	5195	5316	5413	5316	5195	5081
G 50.0	2571	2542	2495	2446	2430	2431	2450	2500	2543	2563	2543	2500	2450
G 55.0	2017	2003	1978	1948	1933	1933	1948	1975	1998	2009	1998	1975	1948
G 60.0	1558	1548	1533	1517	1513	1514	1521	1538	1547	1549	1547	1538	1521
G 65.0	1159	1164	1158	1147	1148	1154	1155	1153	1150	1147	1150	1153	1155
G 70.0	788	788	790	792	789	788	788	777	771	776	771	777	788
G 75.0	449	452	453	453	453	453	453	450	449	449	449	450	453
G 80.0	211	206	209	215	215	215	215	209	204	202	204	209	215
G 85.0	82	82	82	82	82	84	87	87	86	82	86	87	87
G 90.0	23	23	23	23	23	25	32	33	29	23	29	33	32

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Source Flux		1297 lm		Maximum value		481.60 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	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638
G 5.0	36528	36525	36507	36498	36504	36522	36504	36498	36507	36525	36528	36522	36533												
G 10.0	30955	30946	30927	30927	30925	30921	30925	30927	30927	30946	30955	30955	30959												
G 15.0	27121	27119	27119	27116	27106	27088	27106	27116	27119	27119	27121	27125	27155												
G 20.0	24235	24235	24235	24249	24263	24269	24263	24249	24235	24235	24235	24235	24282												
G 25.0	21838	21830	21846	21887	21926	21955	21926	21887	21846	21830	21838	21872	21932												
G 30.0	19714	19714	19741	19805	19862	19896	19862	19805	19741	19714	19714	19745	19822												
G 35.0	17705	17708	17737	17809	17878	17926	17878	17809	17737	17708	17705	17737	17831												
G 40.0	15641	15634	15662	15744	15814	15847	15814	15744	15662	15634	15641	15675	15747												
G 45.0	5041	5078	5174	5300	5377	5392	5377	5300	5174	5078	5041	5081	5195												
G 50.0	2431	2430	2446	2495	2542	2571	2542	2495	2446	2430	2431	2450	2500												
G 55.0	1933	1933	1948	1978	2003	2017	2003	1978	1948	1933	1933	1948	1975												
G 60.0	1514	1513	1517	1533	1548	1558	1548	1533	1517	1513	1514	1521	1538												
G 65.0	1154	1148	1147	1158	1164	1159	1164	1158	1147	1148	1154	1155	1153												
G 70.0	788	789	792	790	788	788	788	790	792	789	788	788	777												
G 75.0	453	453	453	453	452	449	452	453	453	453	453	453	450												
G 80.0	215	215	215	209	206	211	206	209	215	215	215	215	209												
G 85.0	84	82	82	82	82	82	82	82	82	82	84	87	87												
G 90.0	25	23	23	23	23	23	23	23	23	23	25	32	33												

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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	43638	43638	43638	43638	43638	43638	43638	43638	43638	43638
G 5.0	36536	36522	36536	36533	36522	36528	36525	36507	36498	36504
G 10.0	30961	30955	30961	30959	30955	30955	30946	30927	30927	30925
G 15.0	27168	27168	27168	27155	27125	27121	27119	27119	27116	27106
G 20.0	24324	24341	24324	24282	24235	24235	24235	24235	24249	24263
G 25.0	21980	22006	21980	21932	21872	21838	21830	21846	21887	21926
G 30.0	19892	19934	19892	19822	19745	19714	19714	19741	19805	19862
G 35.0	17915	17958	17915	17831	17737	17705	17708	17737	17809	17878
G 40.0	15816	15864	15816	15747	15675	15641	15634	15662	15744	15814
G 45.0	5316	5413	5316	5195	5081	5041	5078	5174	5300	5377
G 50.0	2543	2563	2543	2500	2450	2431	2430	2446	2495	2542
G 55.0	1998	2009	1998	1975	1948	1933	1933	1948	1978	2003
G 60.0	1547	1549	1547	1538	1521	1514	1513	1517	1533	1548
G 65.0	1150	1147	1150	1153	1155	1154	1148	1147	1158	1164
G 70.0	771	776	771	777	788	788	789	792	790	788
G 75.0	449	449	449	450	453	453	453	453	453	452
G 80.0	204	202	204	209	215	215	215	215	209	206
G 85.0	86	82	86	87	87	84	82	82	82	82
G 90.0	29	23	29	33	32	25	23	23	23	23