

Luminaire

Code 90761L00M
Name DYNA MINI /C D174 PM 930 90° MO

Measurem.

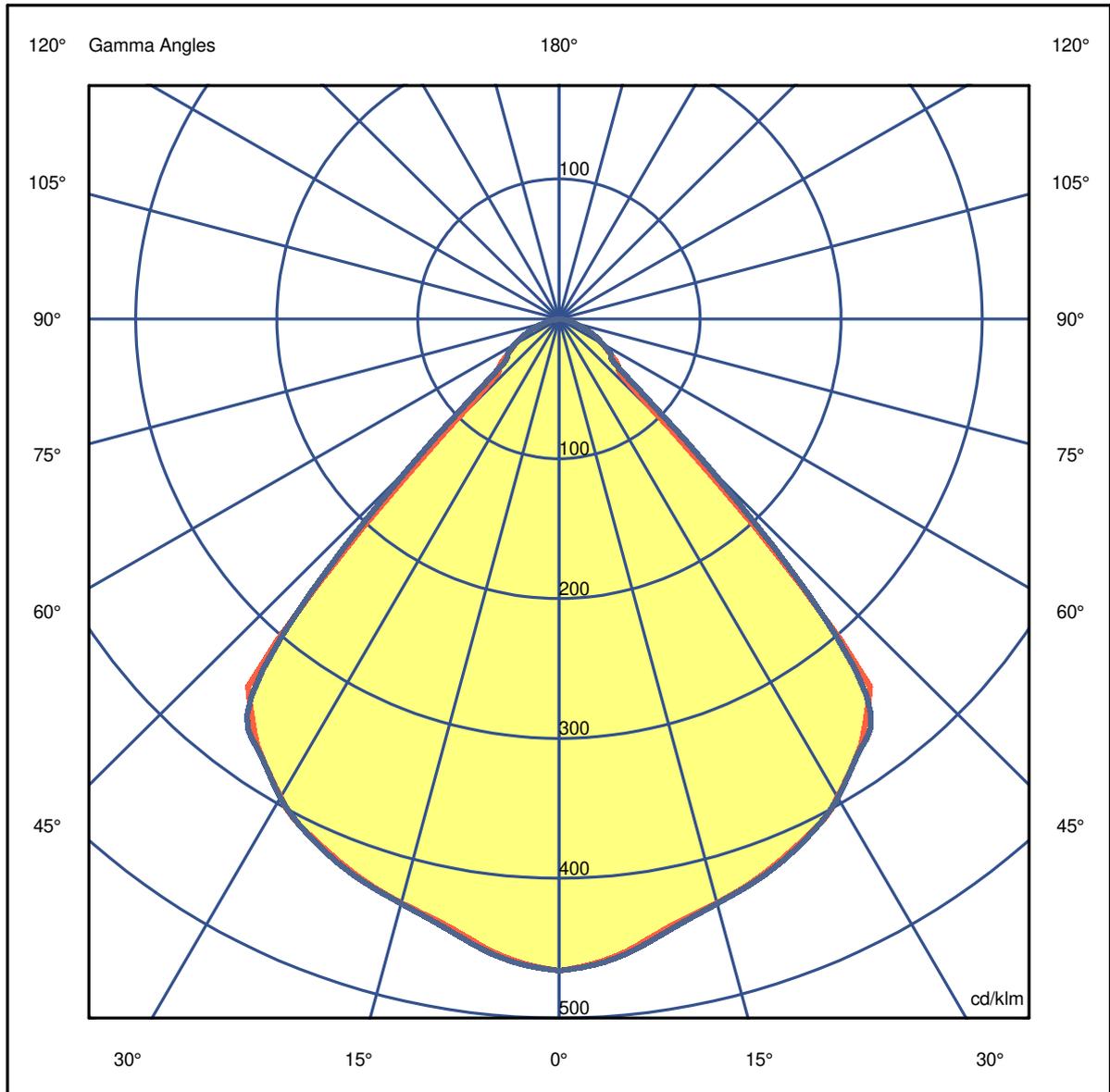
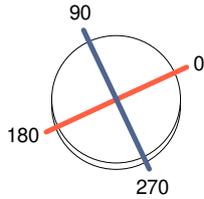
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Name DYNA MINI /C D174 PM 930 90° MO

Luminaire Flux	1310 lm	Luminaire Power	13.8 W	Efficacy	94.725 lm/W	Efficiency	79.59%
Source Flux	1646 lm	Maximum value	466.10 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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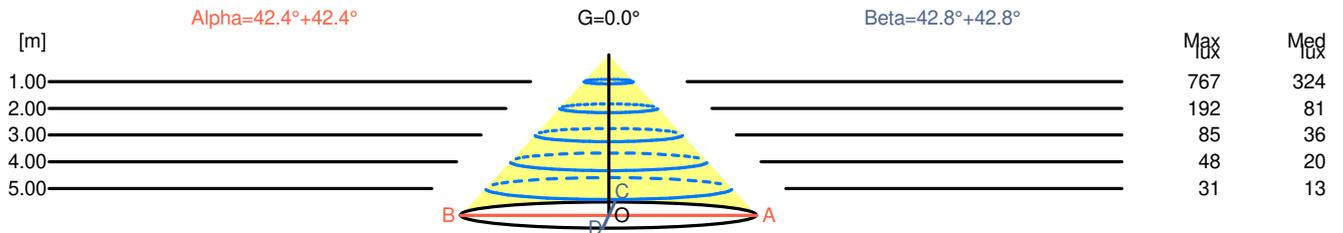
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Width at 50.00 % of Max Intensity

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	0.91	1.83	2.74	3.66	4.57	OC	0.92	1.85	2.77	3.70	4.62
OB	0.91	1.83	2.74	3.66	4.57	OD	0.92	1.85	2.77	3.70	4.62

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	767.20	753.04	711.57	675.85	613.63	183.69	74.07	44.61	17.28	3.13
OB	767.20	753.04	711.57	675.85	613.63	183.69	74.07	44.61	17.28	3.13
OC	767.20	755.51	712.39	677.49	615.27	247.72	73.91	44.44	17.61	3.46
OD	767.20	755.51	712.39	677.49	615.27	247.72	73.91	44.44	17.61	3.46



H[m]	D[m]	Max lux	Med lux	Alpha=42.4°+42.4°	G=0.0	
1.00	1.83	767	324			
2.00	3.66	192	81			
3.00	5.49	85	36			
4.00	7.32	48	20			
5.00	9.15	31	13			

H[m]	D[m]	Max lux	Med lux	Beta=42.8°+42.8°	G=0.0	
1.00	1.85	767	324			
2.00	3.70	192	81			
3.00	5.55	85	36			
4.00	7.40	48	20			
5.00	9.25	31	13			

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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	17.0	17.9	17.3	18.1	18.3	17.1	18.0	17.3	18.2	18.4
x=2H y=3H	17.1	17.9	17.4	18.1	18.4	17.1	17.9	17.4	18.2	18.4
x=2H y=4H	17.0	17.8	17.4	18.1	18.3	17.1	17.9	17.4	18.1	18.4
x=2H y=6H	17.0	17.7	17.3	18.0	18.3	17.0	17.8	17.4	18.0	18.3
x=2H y=8H	17.0	17.6	17.3	17.9	18.3	17.0	17.7	17.4	18.0	18.3
x=2H y=12H	16.9	17.6	17.3	17.9	18.2	17.0	17.6	17.3	17.9	18.2
x=4H y=2H	16.9	17.7	17.2	18.0	18.2	17.0	17.8	17.3	18.0	18.3
x=4H y=3H	17.0	17.7	17.4	18.0	18.3	17.1	17.7	17.4	18.1	18.4
x=4H y=4H	17.1	17.6	17.5	18.0	18.3	17.1	17.7	17.5	18.0	18.4
x=4H y=6H	17.0	17.5	17.4	17.9	18.3	17.1	17.6	17.5	17.9	18.3
x=4H y=8H	17.0	17.4	17.4	17.8	18.2	17.1	17.5	17.5	17.9	18.3
x=4H y=12H	17.0	17.4	17.4	17.8	18.2	17.0	17.4	17.5	17.8	18.2
x=8H y=4H	17.0	17.4	17.4	17.8	18.2	17.0	17.5	17.5	17.9	18.3
x=8H y=6H	17.0	17.3	17.4	17.7	18.2	17.0	17.4	17.5	17.8	18.2
x=8H y=8H	16.9	17.2	17.4	17.7	18.2	17.0	17.3	17.5	17.7	18.2
x=8H y=12H	16.9	17.2	17.4	17.6	18.1	16.9	17.2	17.4	17.7	18.2
x=12H y=4H	17.0	17.3	17.4	17.8	18.2	17.0	17.4	17.4	17.8	18.2
x=12H y=6H	16.9	17.2	17.4	17.7	18.1	17.0	17.3	17.5	17.7	18.2
x=12H y=8H	16.9	17.2	17.4	17.6	18.1	16.9	17.2	17.4	17.7	18.2

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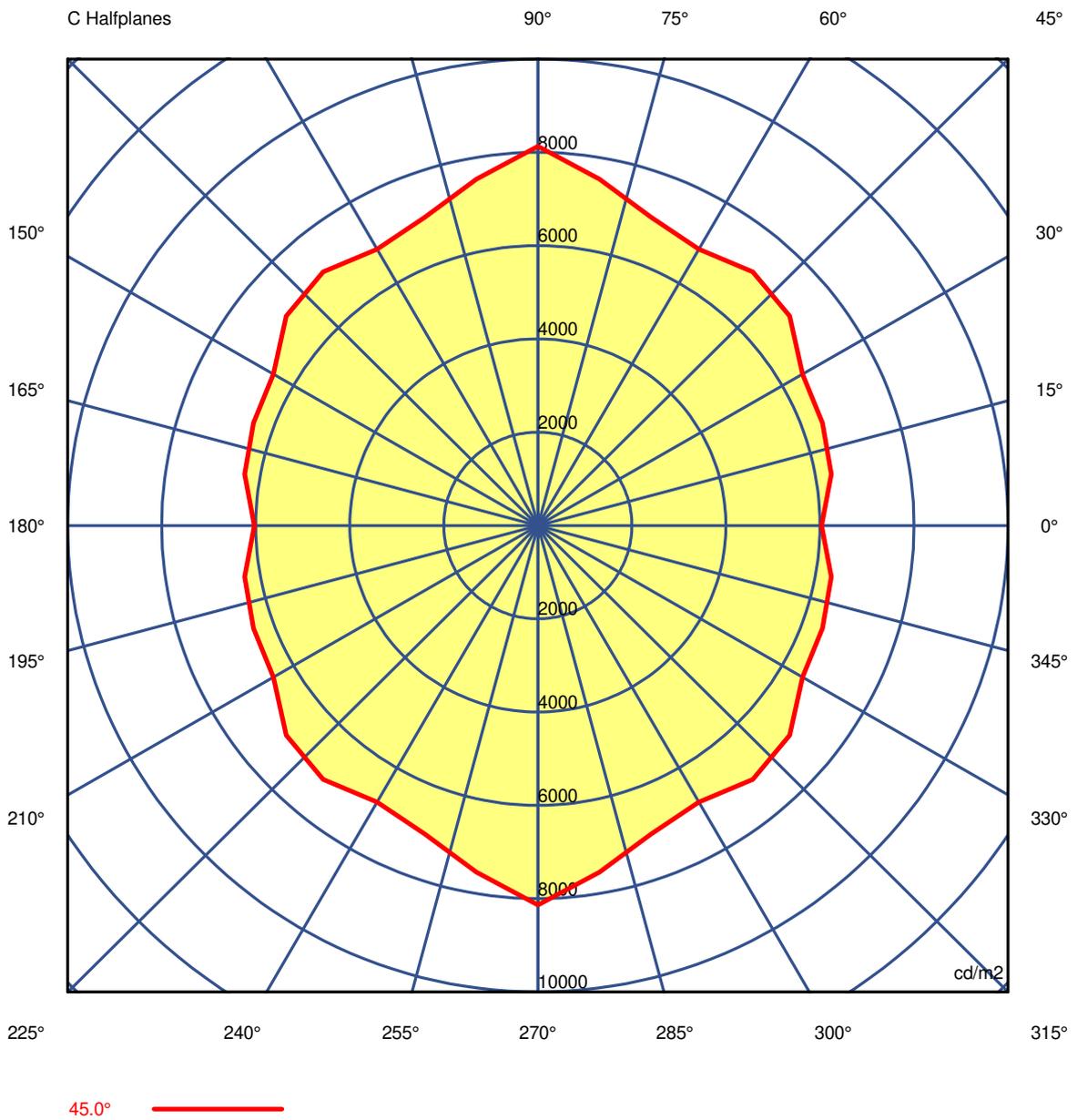
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Luminance



Luminaire

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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	53598	53598	53598	53598	53598	53598	53598	53598	53598	53598	53598	53598	53598
G 5.0	44916	44950	44933	44906	45021	45056	44975	44951	44991	45063	44991	44951	44975
G 10.0	38129	38175	38143	38111	38222	38235	38120	38098	38180	38318	38180	38098	38120
G 15.0	33456	33502	33483	33449	33499	33509	33441	33388	33409	33495	33409	33388	33441
G 20.0	29873	29891	29913	29950	30008	30011	29950	29895	29898	29958	29898	29895	29950
G 25.0	26899	26908	26944	27037	27116	27095	26991	26912	26908	26965	26908	26912	26991
G 30.0	24265	24274	24310	24413	24517	24518	24413	24303	24266	24302	24266	24303	24413
G 35.0	21746	21795	21835	21903	22029	22041	21926	21848	21815	21804	21815	21848	21926
G 40.0	19172	19187	19249	19295	19222	19189	19189	19055	18722	18244	18722	19055	19189
G 45.0	6032	6336	6439	6497	6987	7103	6843	7037	7546	8134	7546	7037	6843
G 50.0	2925	2940	2983	3052	3116	3129	3089	3036	3001	2989	3001	3036	3089
G 55.0	2332	2345	2362	2394	2443	2452	2420	2400	2372	2327	2372	2400	2420
G 60.0	1823	1831	1848	1874	1895	1899	1884	1863	1847	1838	1847	1863	1884
G 65.0	1389	1389	1393	1405	1417	1418	1410	1407	1400	1384	1400	1407	1410
G 70.0	954	954	954	954	958	960	959	956	954	954	954	956	959
G 75.0	549	553	555	554	550	549	554	562	565	559	565	562	554
G 80.0	256	256	256	256	256	256	256	258	268	283	268	258	256
G 85.0	105	105	105	105	105	102	99	106	113	116	113	106	99
G 90.0	34	40	38	34	42	48	46	41	41	46	41	41	46

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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	53598	53598	53598	53598	53598	53598	53598	53598	53598	53598	53598	53598	53598
G 5.0	45056	45021	44906	44933	44950	44916	44950	44933	44906	45021	45056	44975	44951
G 10.0	38235	38222	38111	38143	38175	38129	38175	38143	38111	38222	38235	38120	38098
G 15.0	33509	33499	33449	33483	33502	33456	33502	33483	33449	33499	33509	33441	33388
G 20.0	30011	30008	29950	29913	29891	29873	29891	29913	29950	30008	30011	29950	29895
G 25.0	27095	27116	27037	26944	26908	26899	26908	26944	27037	27116	27095	26991	26912
G 30.0	24518	24517	24413	24310	24274	24265	24274	24310	24413	24517	24518	24413	24303
G 35.0	22041	22029	21903	21835	21795	21746	21795	21835	21903	22029	22041	21926	21848
G 40.0	19189	19222	19295	19249	19187	19172	19187	19249	19295	19222	19189	19189	19055
G 45.0	7103	6987	6497	6439	6336	6032	6336	6439	6497	6987	7103	6843	7037
G 50.0	3129	3116	3052	2983	2940	2925	2940	2983	3052	3116	3129	3089	3036
G 55.0	2452	2443	2394	2362	2345	2332	2345	2362	2394	2443	2452	2420	2400
G 60.0	1899	1895	1874	1848	1831	1823	1831	1848	1874	1895	1899	1884	1863
G 65.0	1418	1417	1405	1393	1389	1389	1389	1393	1405	1417	1418	1410	1407
G 70.0	960	958	954	954	954	954	954	954	958	960	960	959	956
G 75.0	549	550	554	555	553	549	553	555	554	550	549	554	562
G 80.0	256	256	256	256	256	256	256	256	256	256	256	256	258
G 85.0	102	105	105	105	105	105	105	105	105	105	102	99	106
G 90.0	48	42	34	38	40	34	40	38	34	42	48	46	41

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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	53598	53598	53598	53598	53598	53598	53598	53598	53598	53598
G 5.0	44991	45063	44991	44951	44975	45056	45021	44906	44933	44950
G 10.0	38180	38318	38180	38098	38120	38235	38222	38111	38143	38175
G 15.0	33409	33495	33409	33388	33441	33509	33499	33449	33483	33502
G 20.0	29898	29958	29898	29895	29950	30011	30008	29950	29913	29891
G 25.0	26908	26965	26908	26912	26991	27095	27116	27037	26944	26908
G 30.0	24266	24302	24266	24303	24413	24518	24517	24413	24310	24274
G 35.0	21815	21804	21815	21848	21926	22041	22029	21903	21835	21795
G 40.0	18722	18244	18722	19055	19189	19189	19222	19295	19249	19187
G 45.0	7546	8134	7546	7037	6843	7103	6987	6497	6439	6336
G 50.0	3001	2989	3001	3036	3089	3129	3116	3052	2983	2940
G 55.0	2372	2327	2372	2400	2420	2452	2443	2394	2362	2345
G 60.0	1847	1838	1847	1863	1884	1899	1895	1874	1848	1831
G 65.0	1400	1384	1400	1407	1410	1418	1417	1405	1393	1389
G 70.0	954	954	954	956	959	960	958	954	954	954
G 75.0	565	559	565	562	554	549	550	554	555	553
G 80.0	268	283	268	258	256	256	256	256	256	256
G 85.0	113	116	113	106	99	102	105	105	105	105
G 90.0	41	46	41	41	46	48	42	34	38	40