

**Luminaire**

Code 90761L00M  
Name DYNA MINI /C D174 PM 940 90° MO

**Measurem.**

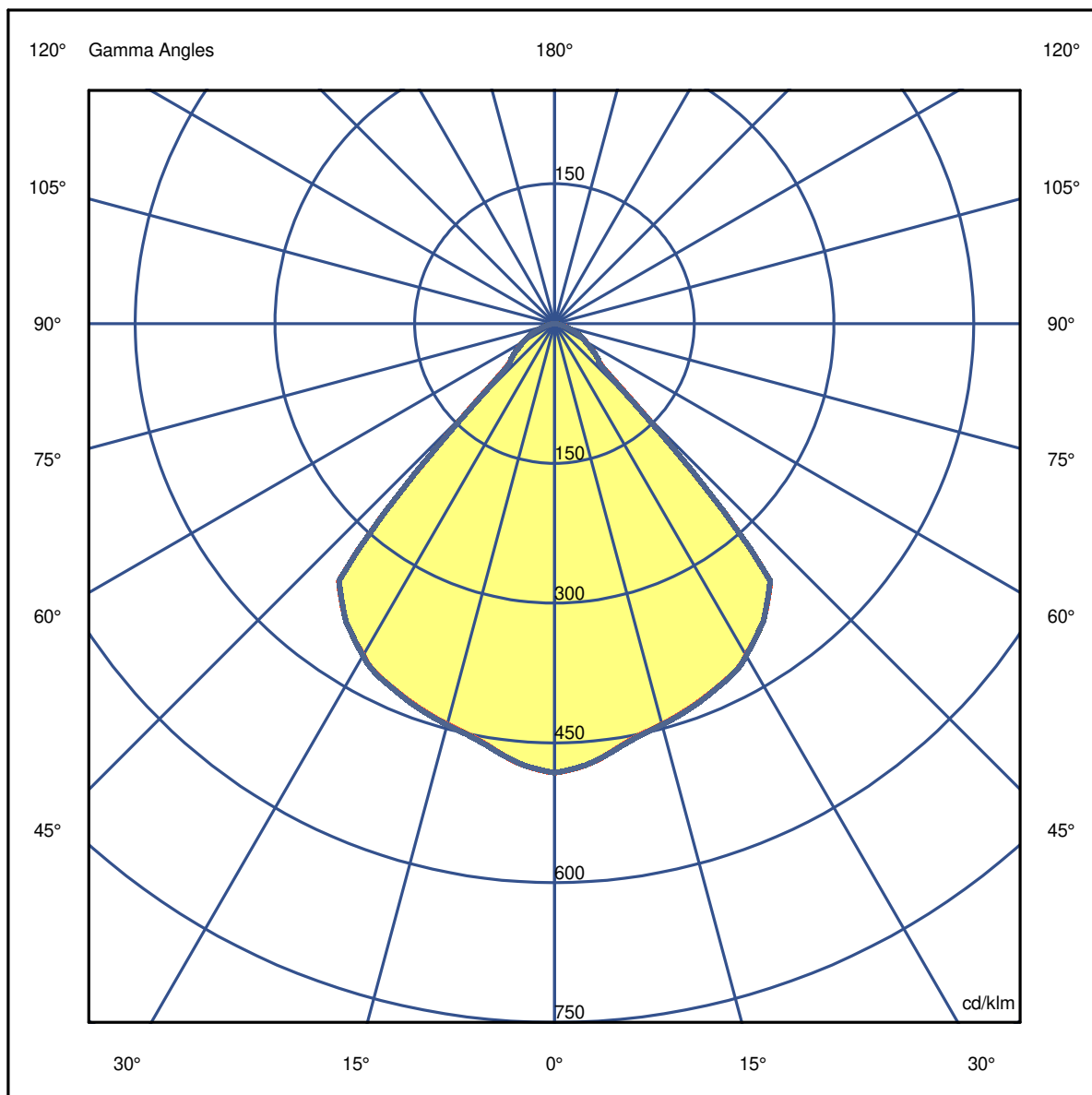
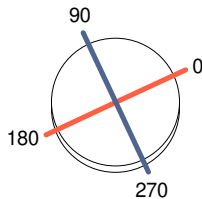
Code 12/4/2023  
Name DYNA MINI /C D174 PM 940 90° MO

Luminaire Flux	1455 lm	Luminaire Power	13.8 W	Efficacy	105.193 lm/W	Efficiency	82.05%
Source Flux	1773 lm	Maximum value	482.10 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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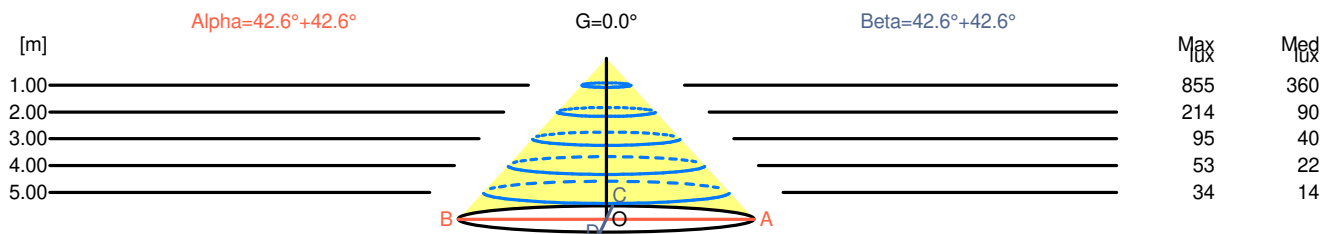
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Width at 50.00 % of Max Intensity

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	0.92	1.84	2.76	3.68	4.60	OC	0.92	1.84	2.76	3.67	4.59
OB	0.92	1.84	2.76	3.68	4.60	OD	0.92	1.84	2.76	3.67	4.59

	0	5	15	25	35	45	55	65	75	85
OA	854.76	837.57	789.16	755.12	692.36	225.35	87.59	51.06	19.33	3.01
OB	854.76	837.57	789.16	755.12	692.36	225.35	87.59	51.06	19.33	3.01
OC	854.76	837.21	790.23	755.48	692.36	218.08	87.23	50.71	18.97	3.37
OD	854.76	837.21	790.23	755.48	692.36	218.08	87.23	50.71	18.97	3.37



H[m]	D[m]	Max lux	Med lux	Alpha=42.6°+42.6°	G=0.0	
1.00	1.84	855	360			
2.00	3.68	214	90			
3.00	5.52	95	40			
4.00	7.36	53	22			
5.00	9.20	34	14			

H[m]	D[m]	Max lux	Med lux	Beta=42.6°+42.6°	G=0.0	
1.00	1.84	855	360			
2.00	3.67	214	90			
3.00	5.51	95	40			
4.00	7.35	53	22			
5.00	9.18	34	14			

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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	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.5	18.7
x=2H y=3H	17.5	18.3	17.8	18.6	18.8	17.5	18.3	17.8	18.5	18.8
x=2H y=4H	17.5	18.3	17.8	18.5	18.8	17.5	18.2	17.8	18.5	18.8
x=2H y=6H	17.4	18.1	17.8	18.4	18.7	17.4	18.1	17.7	18.4	18.7
x=2H y=8H	17.4	18.1	17.7	18.4	18.7	17.4	18.0	17.7	18.3	18.7
x=2H y=12H	17.4	18.0	17.7	18.3	18.6	17.3	18.0	17.7	18.3	18.6
x=4H y=2H	17.4	18.1	17.7	18.4	18.7	17.3	18.1	17.7	18.4	18.6
x=4H y=3H	17.5	18.1	17.8	18.4	18.8	17.5	18.1	17.8	18.4	18.7
x=4H y=4H	17.5	18.1	17.9	18.4	18.8	17.5	18.1	17.9	18.4	18.7
x=4H y=6H	17.5	17.9	17.9	18.3	18.7	17.5	17.9	17.9	18.3	18.7
x=4H y=8H	17.4	17.9	17.9	18.3	18.7	17.4	17.8	17.8	18.2	18.6
x=4H y=12H	17.4	17.8	17.8	18.2	18.6	17.4	17.8	17.8	18.2	18.6
x=8H y=4H	17.4	17.9	17.9	18.2	18.7	17.4	17.8	17.8	18.2	18.6
x=8H y=6H	17.4	17.7	17.8	18.2	18.6	17.4	17.7	17.8	18.2	18.6
x=8H y=8H	17.4	17.7	17.8	18.1	18.6	17.4	17.6	17.8	18.1	18.6
x=8H y=12H	17.3	17.6	17.8	18.0	18.5	17.3	17.6	17.8	18.0	18.5
x=12H y=4H	17.4	17.8	17.8	18.2	18.6	17.4	17.8	17.8	18.2	18.6
x=12H y=6H	17.4	17.7	17.8	18.1	18.6	17.3	17.6	17.8	18.1	18.5
x=12H y=8H	17.3	17.6	17.8	18.0	18.5	17.3	17.6	17.8	18.0	18.5

**Luminaire**

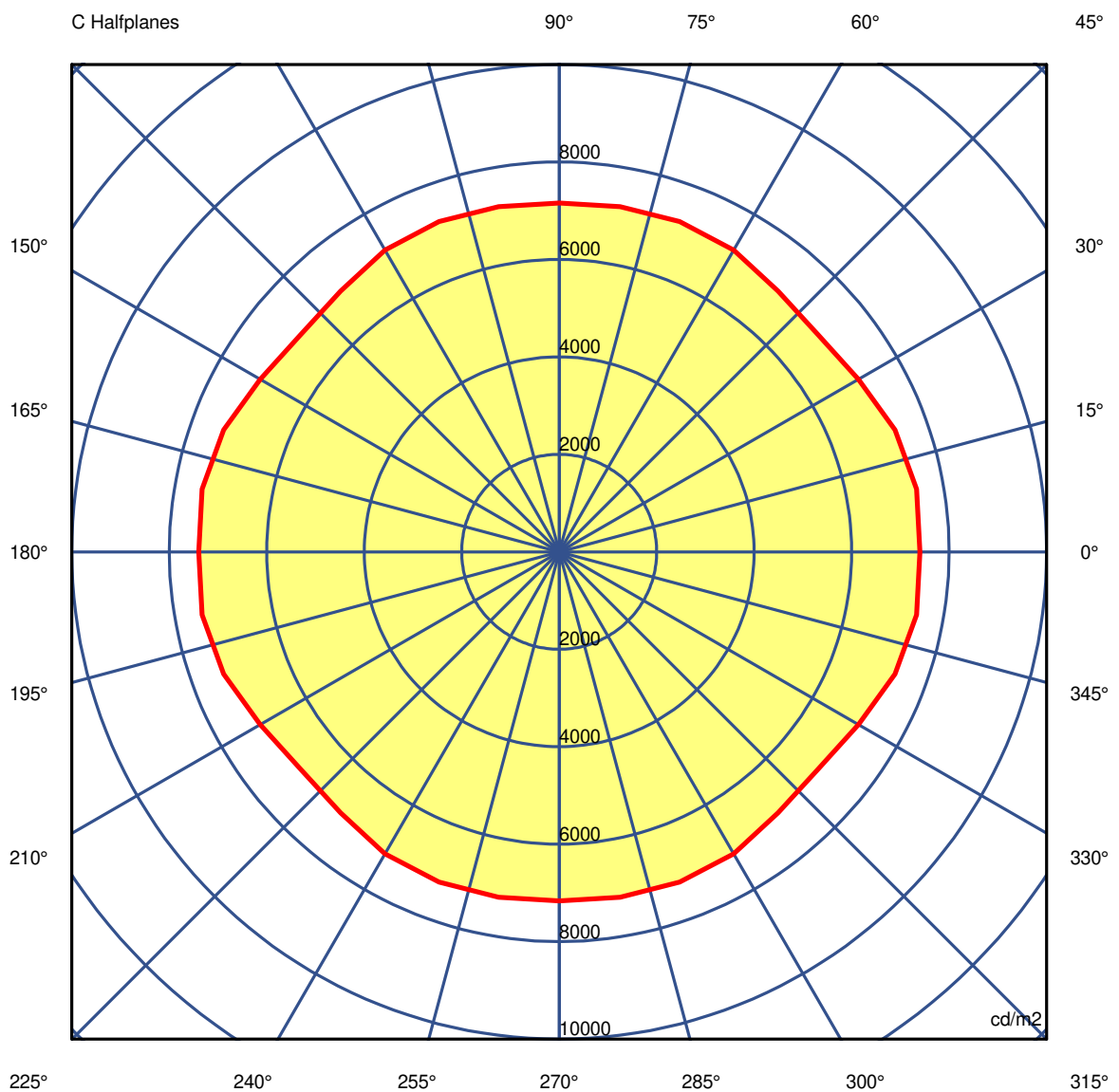
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Source Flux	1773 lm	Maximum value	482.10 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Luminaire Flux	1455 lm		Luminaire Power		13.8 W		Efficacy		105.193 lm/W		Efficiency		82.05%	
Source Flux	1773 lm		Maximum value		482.10 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	59716	59716	59716	59716	59716	59716	59716	59716	59716	59716	59716	59716	59716	
G 5.0	49957	49957	49966	49979	49961	49968	50000	50000	49974	49936	49974	50000	50000	
G 10.0	42278	42286	42313	42334	42309	42323	42371	42365	42343	42334	42343	42365	42371	
G 15.0	37105	37105	37101	37088	37075	37096	37138	37154	37155	37155	37155	37154	37138	
G 20.0	33213	33204	33191	33167	33133	33143	33198	33240	33254	33259	33254	33240	33198	
G 25.0	30054	29996	29946	29899	29855	29865	29934	30006	30051	30068	30051	30006	29934	
G 30.0	27211	27156	27089	27012	26948	26954	27032	27125	27194	27237	27194	27125	27032	
G 35.0	24536	24476	24382	24272	24209	24214	24284	24396	24486	24536	24486	24396	24284	
G 40.0	21699	21637	21546	21440	21371	21373	21440	21529	21610	21675	21610	21529	21440	
G 45.0	7400	7442	7326	7085	6930	6986	7155	7213	7195	7161	7195	7213	7155	
G 50.0	3520	3479	3417	3350	3318	3321	3355	3417	3468	3497	3468	3417	3355	
G 55.0	2757	2742	2711	2668	2638	2641	2668	2695	2720	2746	2720	2695	2668	
G 60.0	2129	2116	2096	2074	2062	2068	2085	2098	2104	2107	2104	2098	2085	
G 65.0	1590	1595	1594	1585	1576	1575	1579	1579	1579	1579	1579	1579	1579	
G 70.0	1067	1071	1072	1072	1072	1075	1078	1070	1067	1067	1067	1070	1078	
G 75.0	614	618	621	625	631	628	620	616	611	603	611	616	620	
G 80.0	294	294	291	288	291	295	294	286	282	282	282	286	294	
G 85.0	101	105	107	107	107	107	107	111	113	113	113	111	107	
G 90.0	37	42	42	37	37	37	37	37	34	25	34	37	37	

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Source Flux	1773 lm		Maximum value		482.10 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	59716	59716	59716	59716	59716	59716	59716	59716	59716	59716	59716	59716	59716	
G 5.0	49968	49961	49979	49966	49957	49957	49957	49966	49979	49961	49968	50000	50000	
G 10.0	42323	42309	42334	42313	42286	42278	42286	42313	42334	42309	42323	42371	42365	
G 15.0	37096	37075	37088	37101	37105	37105	37105	37101	37088	37075	37096	37138	37154	
G 20.0	33143	33133	33167	33191	33204	33213	33204	33191	33167	33133	33143	33198	33240	
G 25.0	29865	29855	29899	29946	29996	30054	29996	29946	29899	29855	29865	29934	30006	
G 30.0	26954	26948	27012	27089	27156	27211	27156	27089	27012	26948	26954	27032	27125	
G 35.0	24214	24209	24272	24382	24476	24536	24476	24382	24272	24209	24214	24284	24396	
G 40.0	21373	21371	21440	21546	21637	21699	21637	21546	21440	21371	21373	21440	21529	
G 45.0	6986	6930	7085	7326	7442	7400	7442	7326	7085	6930	6986	7155	7213	
G 50.0	3321	3318	3350	3417	3479	3520	3479	3417	3350	3318	3321	3355	3417	
G 55.0	2641	2638	2668	2711	2742	2757	2742	2711	2668	2638	2641	2668	2695	
G 60.0	2068	2062	2074	2096	2116	2129	2116	2096	2074	2062	2068	2085	2098	
G 65.0	1575	1576	1585	1594	1595	1590	1595	1594	1585	1576	1575	1579	1579	
G 70.0	1075	1072	1072	1072	1071	1067	1071	1072	1072	1072	1075	1078	1070	
G 75.0	628	631	625	621	618	614	618	621	625	631	628	620	616	
G 80.0	295	291	288	291	294	294	294	291	288	291	295	294	286	
G 85.0	107	107	107	107	105	101	105	107	107	107	107	107	111	
G 90.0	37	37	37	42	42	37	42	42	37	37	37	37	37	

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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	59716	59716	59716	59716	59716	59716	59716	59716	59716	59716
G 5.0	49974	49936	49974	50000	50000	49968	49961	49979	49966	49957
G 10.0	42343	42334	42343	42365	42371	42323	42309	42334	42313	42286
G 15.0	37155	37155	37155	37154	37138	37096	37075	37088	37101	37105
G 20.0	33254	33259	33254	33240	33198	33143	33133	33167	33191	33204
G 25.0	30051	30068	30051	30006	29934	29865	29855	29899	29946	29996
G 30.0	27194	27237	27194	27125	27032	26954	26948	27012	27089	27156
G 35.0	24486	24536	24486	24396	24284	24214	24209	24272	24382	24476
G 40.0	21610	21675	21610	21529	21440	21373	21371	21440	21546	21637
G 45.0	7195	7161	7195	7213	7155	6986	6930	7085	7326	7442
G 50.0	3468	3497	3468	3417	3355	3321	3318	3350	3417	3479
G 55.0	2720	2746	2720	2695	2668	2641	2638	2668	2711	2742
G 60.0	2104	2107	2104	2098	2085	2068	2062	2074	2096	2116
G 65.0	1579	1579	1579	1579	1579	1575	1576	1585	1594	1595
G 70.0	1067	1067	1067	1070	1078	1075	1072	1072	1072	1071
G 75.0	611	603	611	616	620	628	631	625	621	618
G 80.0	282	282	282	286	294	295	291	288	291	294
G 85.0	113	113	113	111	107	107	107	107	107	105
G 90.0	34	25	34	37	37	37	37	37	42	42