

Luminaire

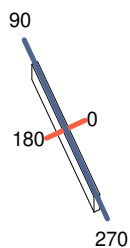
Code 90774L005
Name PAS LINE L1435 SYM 830 LO

Measurem.

Code 13/7/2023
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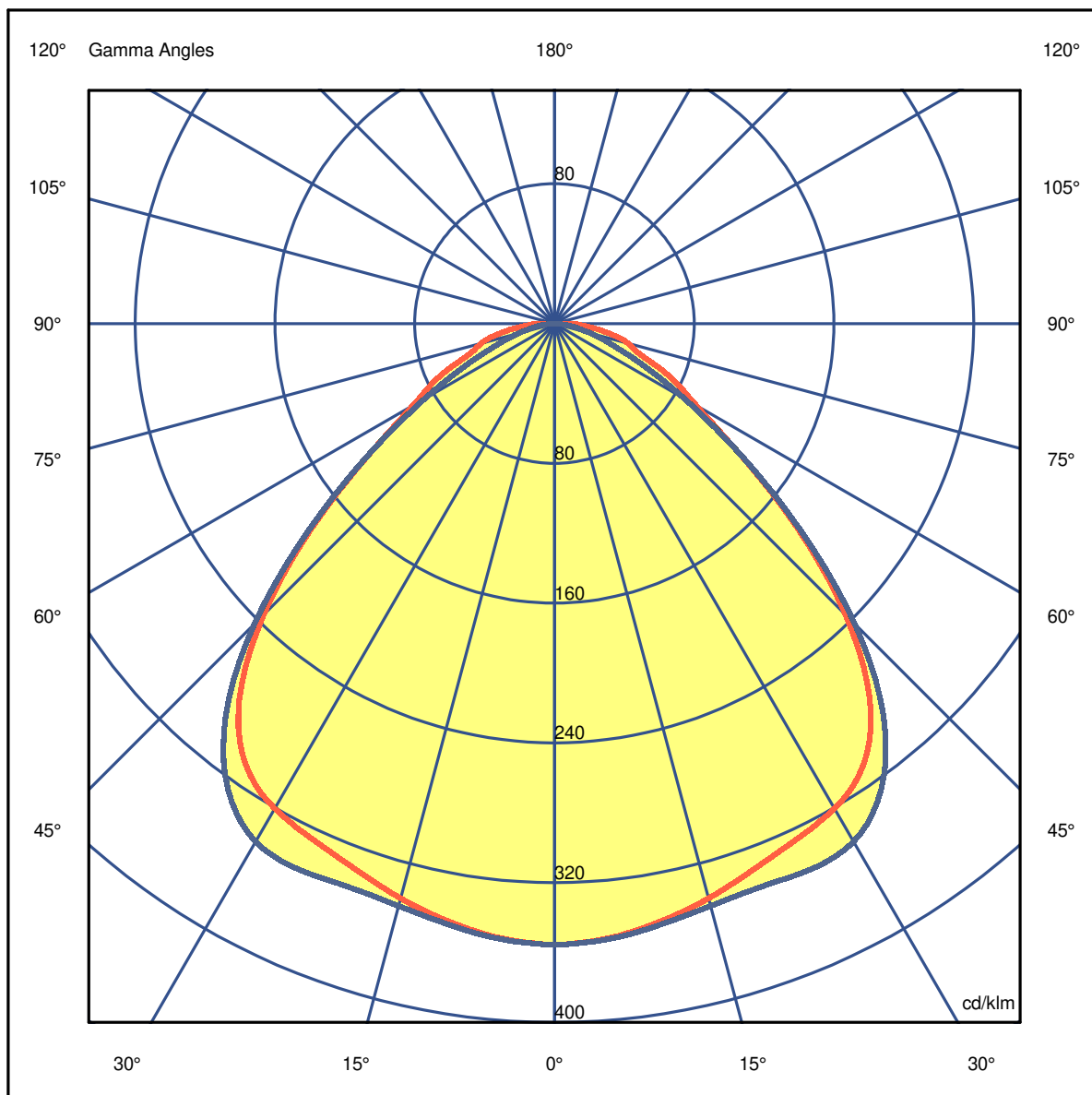
Luminaire Flux	7585 lm	Luminaire Power	49.7 W	Efficacy	152.683 lm/W	Efficiency	92.05%
Source Flux	8240 lm	Maximum value	355.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1436mm x 62mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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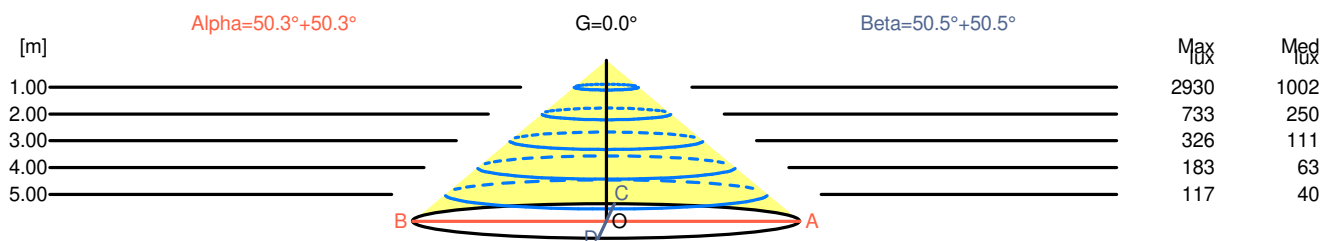
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Source Flux	8240 lm	Maximum value	355.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.20	2.41	3.61	4.81	6.02	OC	1.21	2.43	3.64	4.85	6.06
OB	1.20	2.41	3.61	4.81	6.02	OD	1.21	2.43	3.64	4.85	6.06

	0	5	15	25	35	45	55	65	75	85
OA	2930.14	2909.54	2805.72	2687.89	2540.39	1938.87	1057.19	609.76	358.44	156.56
OB	2930.14	2909.54	2805.72	2687.89	2540.39	1938.87	1057.19	609.76	358.44	156.56
OC	2930.14	2913.66	2843.62	2842.80	2684.59	2002.32	1059.66	454.85	174.69	43.67
OD	2930.14	2913.66	2843.62	2842.80	2684.59	2002.32	1059.66	454.85	174.69	43.67



H[m]	D[m]	Max lux	Med lux	Alpha=50.3°+50.3°	G=0.0	
1.00	2.41	2930	1002			
2.00	4.81	733	250			
3.00	7.22	326	111			
4.00	9.63	183	63			
5.00	12.04	117	40			

H[m]	D[m]	Max lux	Med lux	Beta=50.5°+50.5°	G=0.0	
1.00	2.43	2930	1002			
2.00	4.85	733	250			
3.00	7.28	326	111			
4.00	9.70	183	63			
5.00	12.13	117	40			

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Source Flux	8240 lm	Maximum value	355.60 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	20.1	21.3	20.4	21.5	21.8	21.6	22.8	21.9	23.0	23.2
x=2H y=3H	20.6	21.7	20.9	21.9	22.2	22.0	23.0	22.3	23.3	23.6
x=2H y=4H	20.8	21.8	21.2	22.1	22.4	22.1	23.1	22.4	23.4	23.7
x=2H y=6H	21.0	21.9	21.4	22.2	22.5	22.1	23.1	22.5	23.4	23.7
x=2H y=8H	21.1	22.0	21.4	22.3	22.6	22.2	23.1	22.5	23.4	23.7
x=2H y=12H	21.1	22.0	21.5	22.3	22.6	22.1	23.0	22.5	23.3	23.7
x=4H y=2H	20.5	21.5	20.8	21.8	22.1	21.7	22.8	22.1	23.0	23.3
x=4H y=3H	21.1	22.0	21.5	22.3	22.6	22.2	23.1	22.6	23.4	23.8
x=4H y=4H	21.4	22.2	21.8	22.5	22.9	22.4	23.2	22.8	23.5	23.9
x=4H y=6H	21.7	22.4	22.2	22.8	23.2	22.6	23.2	23.0	23.6	24.0
x=4H y=8H	21.8	22.4	22.2	22.8	23.2	22.6	23.2	23.0	23.6	24.0
x=4H y=12H	21.9	22.4	22.3	22.9	23.3	22.6	23.1	23.0	23.6	24.0
x=8H y=4H	21.5	22.1	21.9	22.5	22.9	22.5	23.1	22.9	23.5	23.9
x=8H y=6H	21.9	22.4	22.4	22.8	23.3	22.6	23.1	23.1	23.6	24.0
x=8H y=8H	22.1	22.5	22.5	22.9	23.4	22.7	23.1	23.2	23.6	24.0
x=8H y=12H	22.2	22.5	22.7	23.0	23.5	22.7	23.1	23.2	23.5	24.1
x=12H y=4H	21.5	22.1	22.0	22.5	22.9	22.5	23.0	22.9	23.4	23.8
x=12H y=6H	21.9	22.4	22.4	22.8	23.3	22.6	23.1	23.1	23.5	24.0
x=12H y=8H	22.1	22.5	22.6	22.9	23.4	22.7	23.1	23.2	23.5	24.0

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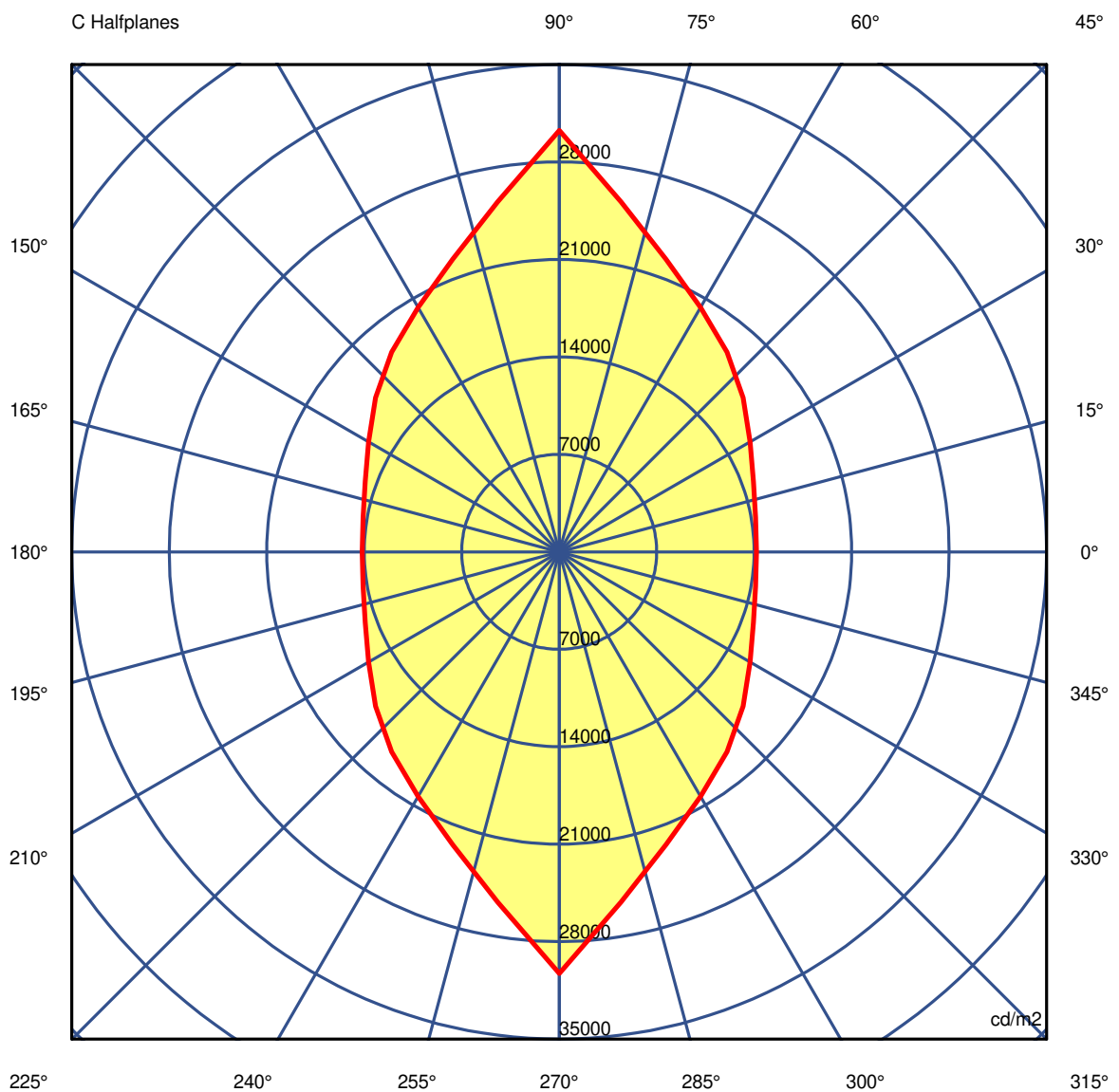
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Luminaire Flux	7585 lm	Luminaire Power	49.7 W	Efficacy	152.683 lm/W	Efficiency	92.05%
Source Flux	8240 lm	Maximum value	355.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

Luminaire

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Source Flux	8240 lm		Maximum value		355.60 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	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934	
G 5.0	29762	29783	29893	30094	30369	30717	31132	31629	32168	32728	32168	31629	31132	
G 10.0	27062	27114	27305	27635	28105	28729	29502	30405	31428	32558	31428	30405	29502	
G 15.0	24818	24872	25116	25558	26210	27078	28161	29450	30943	32644	30943	29450	28161	
G 20.0	22940	23010	23321	23890	24725	25857	27285	28976	30940	33220	30940	28976	27285	
G 25.0	21519	21600	21951	22646	23684	25103	26892	28997	31474	34439	31474	28997	26892	
G 30.0	20398	20466	20820	21537	22641	24211	26271	28789	31828	35562	31828	28789	26271	
G 35.0	19106	19155	19516	20245	21401	23009	25111	27789	31185	35569	31185	27789	25111	
G 40.0	17071	17160	17596	18454	19758	21340	23225	25732	29183	33951	29183	25732	23225	
G 45.0	14154	14302	14824	15813	17235	18736	20287	22383	25531	30287	25531	22383	20287	
G 50.0	10846	11009	11556	12557	13896	15178	16346	17899	20517	24928	20517	17899	16346	
G 55.0	7726	7989	8511	9361	10477	11412	12155	13370	15560	19359	15560	13370	12155	
G 60.0	5704	5803	6161	6809	7619	8300	8837	9673	11340	14589	11340	9673	8837	
G 65.0	4601	4651	4850	5260	5773	6149	6397	6934	8196	10907	8196	6934	6397	
G 70.0	3383	3434	3621	3903	4151	4372	4618	5010	5941	8220	5941	5010	4618	
G 75.0	2886	2890	2965	2994	2829	2851	3225	3683	4454	6376	4454	3683	3225	
G 80.0	2195	2206	2272	2341	2312	2190	2104	2325	2989	4884	2989	2325	2104	
G 85.0	1396	1375	1378	1420	1511	1487	1355	1453	1889	3561	1889	1453	1355	
G 90.0	842	838	834	833	854	865	849	844	924	2003	924	844	849	

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Source Flux	8240 lm		Maximum value		355.60 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	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934
G 5.0	30717	30369	30094	29893	29783	29762	29783	29893	30094	30369	30717	31132	31629	31629
G 10.0	28729	28105	27635	27305	27114	27062	27114	27305	27635	28105	28729	29502	30405	30405
G 15.0	27078	26210	25558	25116	24872	24818	24872	25116	25558	26210	27078	28161	29450	29450
G 20.0	25857	24725	23890	23321	23010	22940	23010	23321	23890	24725	25857	27285	28976	28976
G 25.0	25103	23684	22646	21951	21600	21519	21600	21951	22646	23684	25103	26892	28997	28997
G 30.0	24211	22641	21537	20820	20466	20398	20466	20820	21537	22641	24211	26271	28789	28789
G 35.0	23009	21401	20245	19516	19155	19106	19155	19516	20245	21401	23009	25111	27789	27789
G 40.0	21340	19758	18454	17596	17160	17071	17160	17596	18454	19758	21340	23225	25732	25732
G 45.0	18736	17235	15813	14824	14302	14154	14302	14824	15813	17235	18736	20287	22383	22383
G 50.0	15178	13896	12557	11556	11009	10846	11009	11556	12557	13896	15178	16346	17899	17899
G 55.0	11412	10477	9361	8511	7989	7726	7989	8511	9361	10477	11412	12155	13370	13370
G 60.0	8300	7619	6809	6161	5803	5704	5803	6161	6809	7619	8300	8837	9673	9673
G 65.0	6149	5773	5260	4850	4651	4601	4651	4850	5260	5773	6149	6397	6934	6934
G 70.0	4372	4151	3903	3621	3434	3383	3434	3621	3903	4151	4372	4618	5010	5010
G 75.0	2851	2829	2994	2965	2890	2886	2890	2965	2994	2829	2851	3225	3683	3683
G 80.0	2190	2312	2341	2272	2206	2195	2206	2272	2312	2341	2190	2104	2325	2325
G 85.0	1487	1511	1420	1378	1375	1396	1375	1378	1420	1511	1487	1355	1453	1453
G 90.0	865	854	833	834	838	842	838	834	833	854	865	849	844	844

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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	32934	32934	32934	32934	32934	32934	32934	32934	32934	32934
G 5.0	32168	32728	32168	31629	31132	30717	30369	30094	29893	29783
G 10.0	31428	32558	31428	30405	29502	28729	28105	27635	27305	27114
G 15.0	30943	32644	30943	29450	28161	27078	26210	25558	25116	24872
G 20.0	30940	33220	30940	28976	27285	25857	24725	23890	23321	23010
G 25.0	31474	34439	31474	28997	26892	25103	23684	22646	21951	21600
G 30.0	31828	35562	31828	28789	26271	24211	22641	21537	20820	20466
G 35.0	31185	35569	31185	27789	25111	23009	21401	20245	19516	19155
G 40.0	29183	33951	29183	25732	23225	21340	19758	18454	17596	17160
G 45.0	25531	30287	25531	22383	20287	18736	17235	15813	14824	14302
G 50.0	20517	24928	20517	17899	16346	15178	13896	12557	11556	11009
G 55.0	15560	19359	15560	13370	12155	11412	10477	9361	8511	7989
G 60.0	11340	14589	11340	9673	8837	8300	7619	6809	6161	5803
G 65.0	8196	10907	8196	6934	6397	6149	5773	5260	4850	4651
G 70.0	5941	8220	5941	5010	4618	4372	4151	3903	3621	3434
G 75.0	4454	6376	4454	3683	3225	2851	2829	2994	2965	2890
G 80.0	2989	4884	2989	2325	2104	2190	2312	2341	2272	2206
G 85.0	1889	3561	1889	1453	1355	1487	1511	1420	1378	1375
G 90.0	924	2003	924	844	849	865	854	833	834	838