

Luminaire

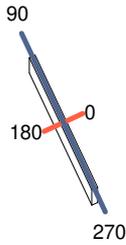
Code 90777L005
Name PAS LINE L1435 ASYM 3F 840 HO

Measurem.

Code 11/8/2023
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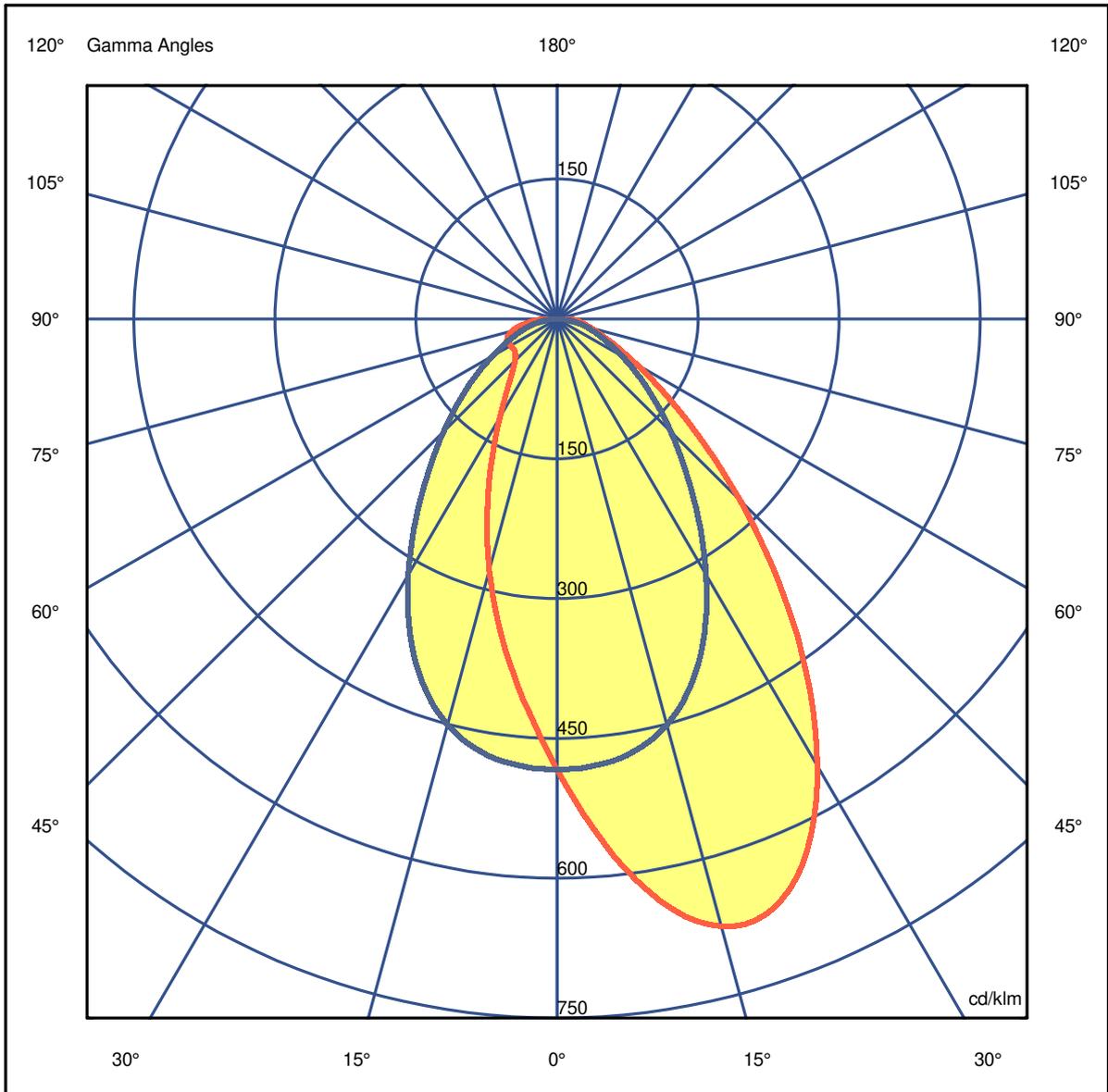
Luminaire Flux	9219 lm	Luminaire Power	58.9 W	Efficacy	156.518 lm/W	Efficiency	90.83%
Source Flux	10150 lm	Maximum value	679.30 cd/klm	Position	C=0.00 G=17.00	CG	Asymmetrical

1436mm x 62mm



C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



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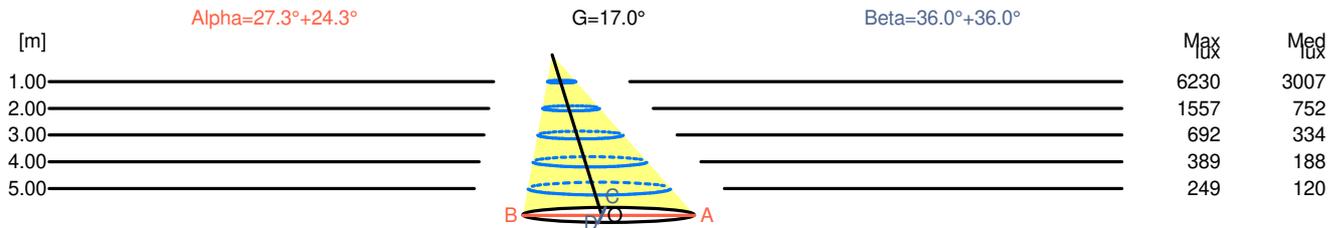
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Width at 50.00 % of Max Intensity

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	0.57	1.15	1.72	2.30	2.87	OC	0.76	1.52	2.28	3.04	3.80
OB	0.49	0.97	1.46	1.95	2.43	OD	0.76	1.52	2.28	3.04	3.80

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4907.53	5718.51	6847.19	6386.38	4682.20	2793.28	1424.05	698.32	376.57	220.25
OB	4907.53	4172.66	2835.91	1653.44	938.88	642.50	571.44	589.72	500.39	262.88
OC	4907.53	4876.06	4574.61	3763.62	2657.27	1733.62	1064.74	599.87	319.73	102.52
OD	4907.53	4876.06	4574.61	3763.62	2657.27	1733.62	1064.74	599.87	319.73	102.52



H[m]	D[m]	Max lux	Med lux	Alpha=27.3°+24.3°	G=17.0	
1.00	1.06	6230	3007			
2.00	2.12	1557	752			
3.00	3.18	692	334			
4.00	4.24	389	188			
5.00	5.30	249	120			

H[m]	D[m]	Max lux	Med lux	Beta=36.0°+36.0°	G=0.0	
1.00	1.52	6230	3007			
2.00	3.04	1557	752			
3.00	4.56	692	334			
4.00	6.08	389	188			
5.00	7.60	249	120			

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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	14.6	15.7	14.9	15.9	16.1	21.4	22.5	21.6	22.7	22.9
x=2H y=3H	16.8	17.8	17.1	18.0	18.3	22.1	23.1	22.4	23.4	23.6
x=2H y=4H	17.8	18.8	18.2	19.1	19.3	22.4	23.4	22.8	23.7	23.9
x=2H y=6H	18.7	19.6	19.1	19.9	20.2	22.7	23.6	23.1	23.9	24.2
x=2H y=8H	19.0	19.9	19.4	20.2	20.5	22.8	23.7	23.2	24.0	24.3
x=2H y=12H	19.2	20.1	19.6	20.4	20.7	22.9	23.7	23.2	24.0	24.3
x=4H y=2H	15.3	16.2	15.6	16.5	16.8	21.5	22.5	21.8	22.7	23.0
x=4H y=3H	17.5	18.3	17.8	18.6	18.9	22.4	23.2	22.8	23.5	23.8
x=4H y=4H	18.7	19.4	19.1	19.7	20.1	22.8	23.5	23.2	23.9	24.2
x=4H y=6H	19.7	20.3	20.1	20.7	21.1	23.2	23.8	23.6	24.2	24.6
x=4H y=8H	20.1	20.7	20.5	21.1	21.5	23.4	23.9	23.8	24.3	24.7
x=4H y=12H	20.4	20.9	20.9	21.4	21.8	23.5	24.0	23.9	24.4	24.8
x=8H y=4H	18.9	19.5	19.3	19.9	20.3	22.9	23.5	23.3	23.8	24.3
x=8H y=6H	20.1	20.5	20.5	21.0	21.4	23.3	23.8	23.8	24.2	24.7
x=8H y=8H	20.6	21.0	21.1	21.4	21.9	23.5	23.9	24.0	24.4	24.9
x=8H y=12H	21.0	21.4	21.5	21.8	22.3	23.7	24.0	24.2	24.5	25.0
x=12H y=4H	18.9	19.4	19.4	19.9	20.3	22.9	23.4	23.3	23.8	24.2
x=12H y=6H	20.1	20.5	20.6	21.0	21.5	23.3	23.7	23.8	24.2	24.7
x=12H y=8H	20.7	21.0	21.2	21.5	22.0	23.6	23.9	24.0	24.4	24.9

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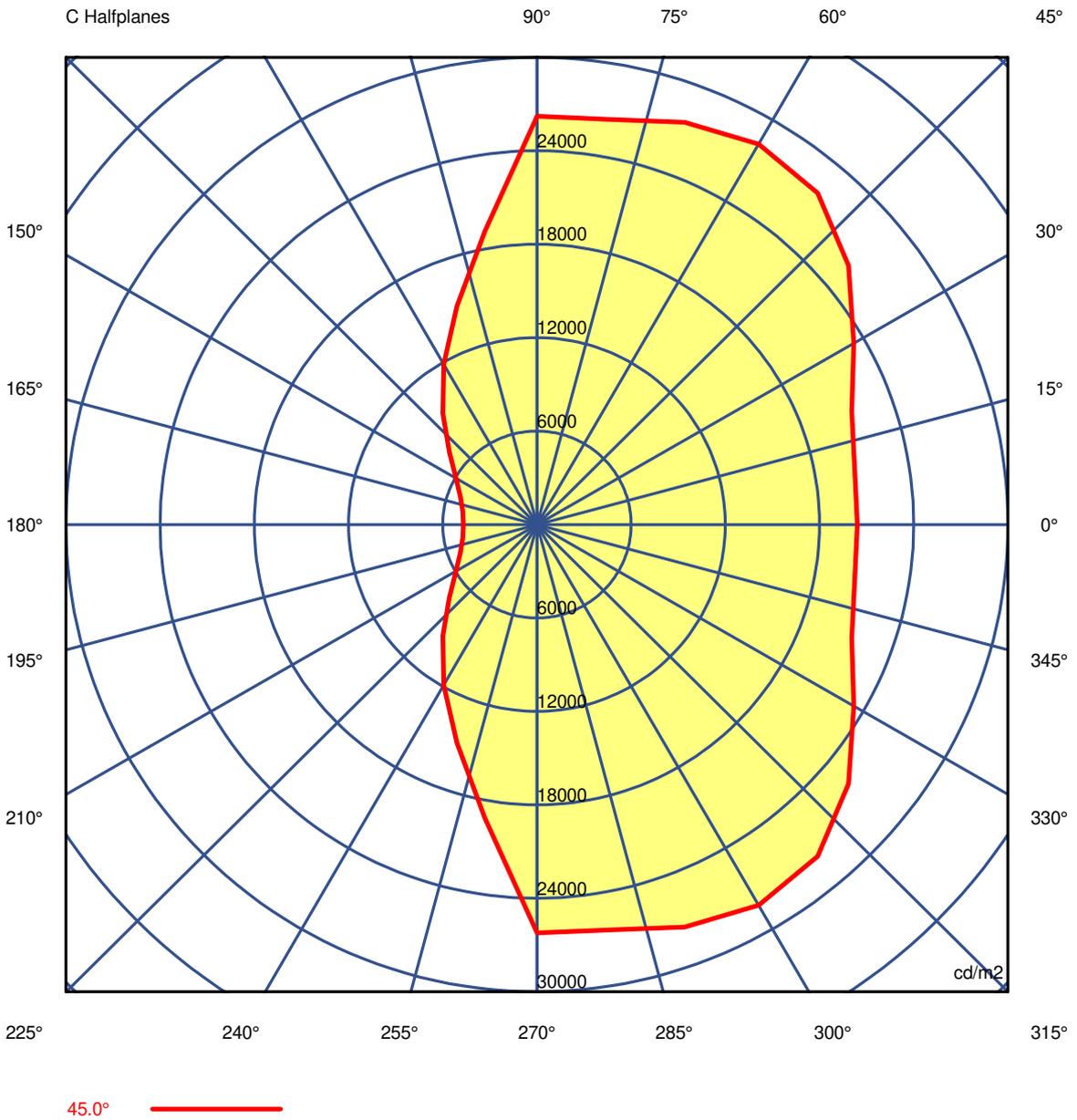
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Luminaire Flux	9219 lm	Luminaire Power	58.9 W	Efficacy	156.518 lm/W	Efficiency	90.83%
Source Flux	10150 lm	Maximum value	679.30 cd/klm	Position	C=0.00 G=17.00	CG	Asymmetrical

Luminance



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Source Flux	10150 lm	Maximum value	679.30 cd/klm	Position	C=0.00 G=17.00	CG	Asymmetrical

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	55159	55159	55159	55159	55159	55159	55159	55159	55159	55159	55159	55159	55159
G 5.0	58495	58365	58198	57898	57482	57011	56513	55974	55382	54771	52318	50094	48114
G 10.0	60866	60608	60358	59972	59444	58656	57621	56489	55278	54066	49352	45280	41832
G 15.0	60567	60338	60340	60326	60028	59281	58026	56326	54399	52515	45718	40235	35911
G 20.0	57161	57104	57643	58460	58877	58440	57036	54877	52264	49706	41344	35136	30521
G 25.0	51130	51291	52279	54105	55563	55766	54382	51728	48509	45594	36379	30120	25757
G 30.0	43383	43697	44969	47479	49848	50777	49670	46896	43442	40542	31293	25469	21516
G 35.0	35214	35531	36736	39269	42083	43659	43101	40637	37513	35207	26497	21286	17758
G 40.0	27366	27591	28613	30952	33788	35586	35506	33917	31753	30351	22428	17772	14523
G 45.0	20391	20536	21332	23296	25900	27798	28221	27491	26427	26223	19120	14914	11897
G 50.0	14638	14793	15472	17096	19259	21106	22017	21981	21802	22657	16267	12458	9693
G 55.0	10407	10517	11056	12360	14065	15697	16853	17384	17873	19451	13714	10303	7815
G 60.0	7342	7466	7922	8956	10260	11544	12606	13439	14444	16628	11379	8349	6238
G 65.0	5269	5370	5711	6471	7459	8479	9414	10316	11601	14384	9566	6911	5131
G 70.0	3907	3980	4239	4730	5425	6200	6991	7903	9388	12818	8215	5841	4312
G 75.0	3032	3064	3217	3526	4000	4547	5153	5995	7552	11669	7113	4970	3632
G 80.0	2439	2455	2539	2703	2951	3300	3723	4392	5786	10453	5803	4028	2978
G 85.0	1965	1973	2022	2093	2215	2362	2560	2956	3838	8360	3859	2794	2210
G 90.0	1570	1582	1604	1583	1574	1582	1587	1541	1402	3364	1358	1451	1460

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Source Flux	10150 lm	Maximum value	679.30 cd/klm	Position	C=0.00 G=17.00	CG	Asymmetrical

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	55159	55159	55159	55159	55159	55159	55159	55159	55159	55159	55159	55159	55159
G 5.0	46382	44991	43943	43166	42756	42682	42756	43166	43943	44991	46382	48114	50094
G 10.0	38986	36753	35087	33901	33164	32922	33164	33901	35087	36753	38986	41832	45280
G 15.0	32508	29806	27708	26225	25350	25085	25350	26225	27708	29806	32508	35911	40235
G 20.0	26910	23991	21662	19946	18836	18442	18836	19946	21662	23991	26910	30521	35136
G 25.0	22258	19256	16749	14885	13675	13237	13675	14885	16749	19256	22258	25757	30120
G 30.0	18219	15297	12833	11019	9897	9520	9897	11019	12833	15297	18219	21516	25469
G 35.0	14691	11959	9739	8219	7342	7061	7342	8219	9739	11959	14691	17758	21286
G 40.0	11708	9316	7506	6367	5743	5544	5743	6367	7506	9316	11708	14523	17772
G 45.0	9329	7310	5948	5191	4809	4690	4809	5191	5948	7310	9329	11897	14914
G 50.0	7415	5812	4900	4467	4307	4283	4307	4467	4900	5812	7415	9693	12458
G 55.0	5932	4750	4205	4066	4114	4176	4114	4066	4205	4750	5932	7815	10303
G 60.0	4807	4000	3735	3868	4138	4294	4138	3868	3735	4000	4807	6238	8349
G 65.0	4034	3486	3431	3793	4233	4449	4233	3793	3431	3486	4034	5131	6911
G 70.0	3461	3110	3205	3695	4193	4411	4193	3695	3205	3110	3461	4312	5841
G 75.0	3000	2799	2950	3427	3859	4029	3859	3427	2950	2799	3000	3632	4970
G 80.0	2533	2429	2570	2918	3195	3286	3195	2918	2570	2429	2533	2978	4028
G 85.0	1978	1938	2032	2228	2336	2345	2336	2228	2032	1938	1978	2210	2794
G 90.0	1455	1470	1528	1624	1663	1657	1663	1624	1528	1470	1455	1460	1451

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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	55159	55159	55159	55159	55159	55159	55159	55159	55159	55159
G 5.0	52318	54771	55382	55974	56513	57011	57482	57898	58198	58365
G 10.0	49352	54066	55278	56489	57621	58656	59444	59972	60358	60608
G 15.0	45718	52515	54399	56326	58026	59281	60028	60326	60340	60338
G 20.0	41344	49706	52264	54877	57036	58440	58877	58460	57643	57104
G 25.0	36379	45594	48509	51728	54382	55766	55563	54105	52279	51291
G 30.0	31293	40542	43442	46896	49670	50777	49848	47479	44969	43697
G 35.0	26497	35207	37513	40637	43101	43659	42083	39269	36736	35531
G 40.0	22428	30351	31753	33917	35506	35586	33788	30952	28613	27591
G 45.0	19120	26223	26427	27491	28221	27798	25900	23296	21332	20536
G 50.0	16267	22657	21802	21981	22017	21106	19259	17096	15472	14793
G 55.0	13714	19451	17873	17384	16853	15697	14065	12360	11056	10517
G 60.0	11379	16628	14444	13439	12606	11544	10260	8956	7922	7466
G 65.0	9566	14384	11601	10316	9414	8479	7459	6471	5711	5370
G 70.0	8215	12818	9388	7903	6991	6200	5425	4730	4239	3980
G 75.0	7113	11669	7552	5995	5153	4547	4000	3526	3217	3064
G 80.0	5803	10453	5786	4392	3723	3300	2951	2703	2539	2455
G 85.0	3859	8360	3838	2956	2560	2362	2215	2093	2022	1973
G 90.0	1358	3364	1402	1541	1587	1582	1574	1583	1604	1582