

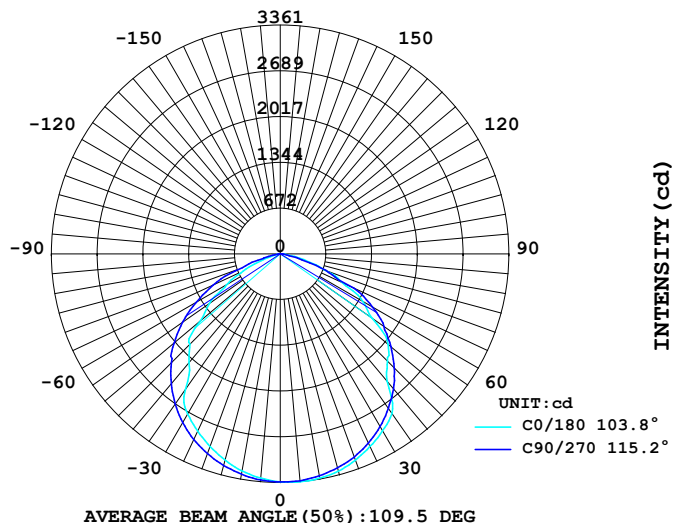
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

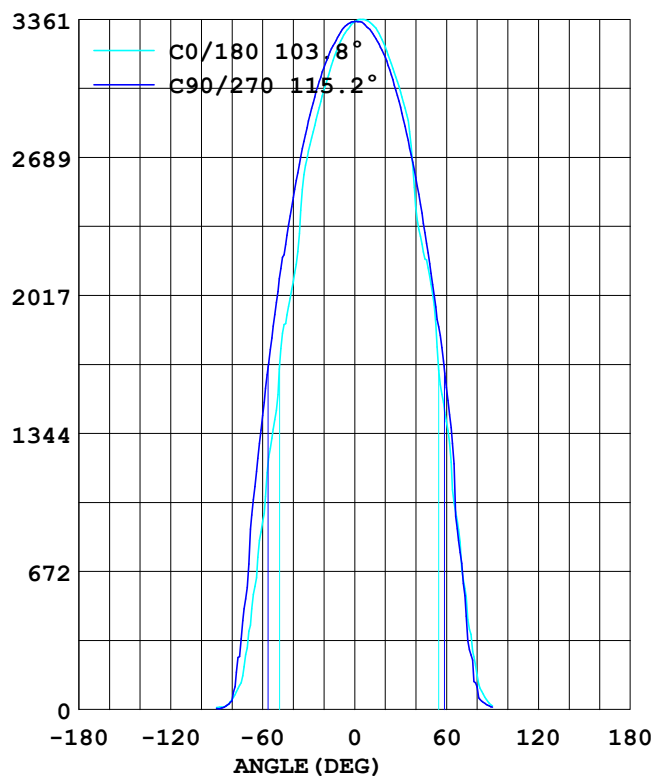
MANUFACTURER: ILUMEN GMBH	Address:	
NAME: Agnes A	TYPE: IL-PO29A-N0652C-110	WEIGHT:
SPECIFICATION: 2835LED、4000K、110EGD	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	3361	S/MH (C0/180)	1.22
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.27
NOMINAL POWER(W)	64	TOTAL FLUX(lm)	8747.2	Voltage(V)	230.8
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	135.8	Current(A)	0.287
NOMINAL FLUX(lm)	8747.2	η up (%)	0.0	Power(W)	64.38
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.971
TEST VOLTAGE (V)	230.9	Effective Flux(lm)	8747.2	EEI	0.110

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



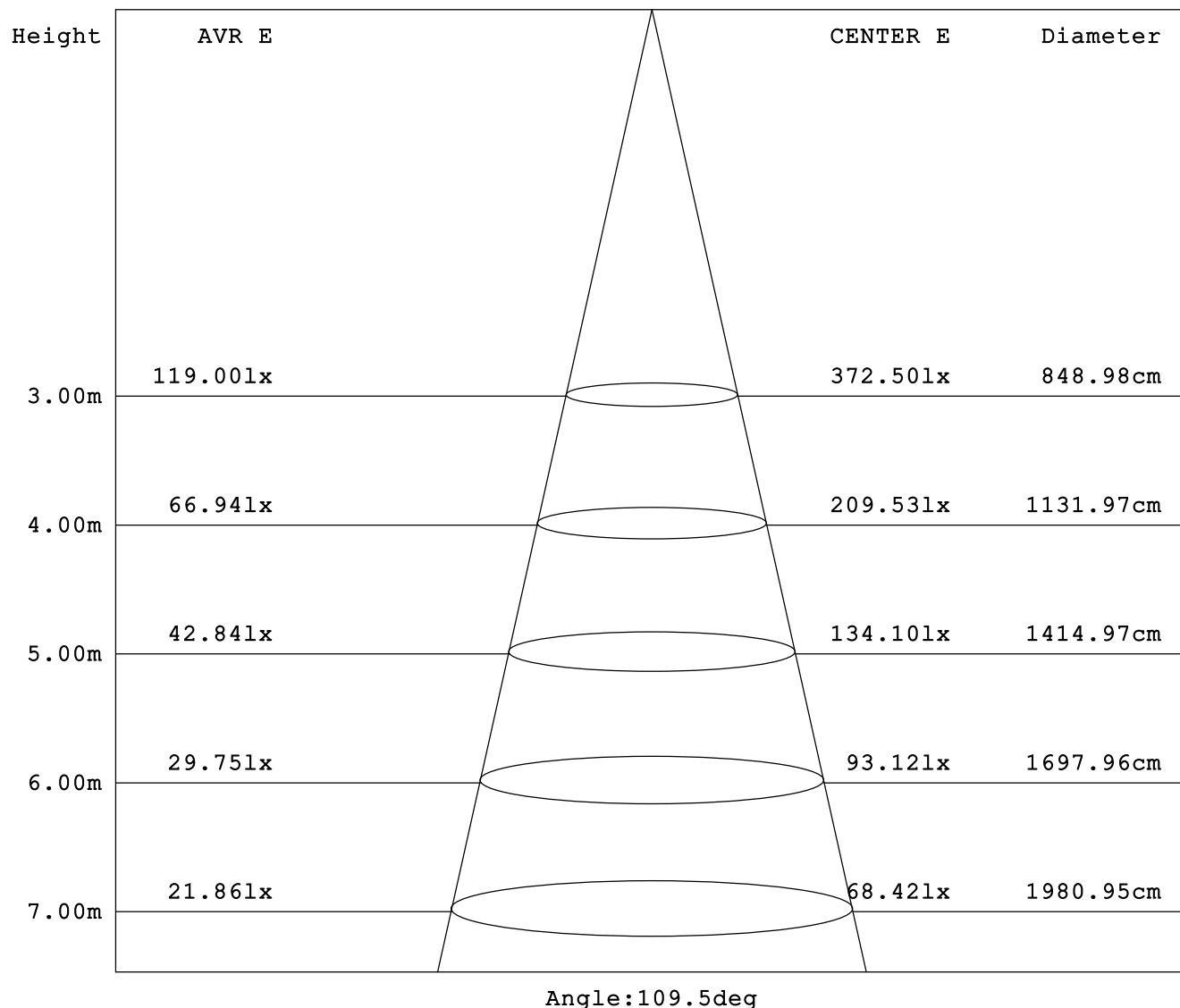
Test System:
Temperature: 25.3 DEG
Operators:
Test Date: 2025.07.01

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks:

AVERAGE AND CENTER E Figure

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Operators:
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ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION: 2835LED、4000K、110EGD	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	3307	3325	3333	3335	3361	3354	3346	3341	0- 5	79.95	79.95
10.0	3239	3270	3286	3293	3346	3328	3311	3301	5- 10	237.3	317.3
15.0	3137	3185	3218	3222	3305	3276	3252	3237	10- 15	387.1	704.5
20.0	3014	3074	3124	3125	3227	3198	3178	3148	15- 20	524.5	1229
25.0	2873	2939	3010	3002	3122	3091	3067	3028	20- 25	645.2	1874
30.0	2720	2781	2867	2854	3006	2960	2933	2882	25- 30	745.1	2619
35.0	2431	2602	2692	2634	2867	2809	2770	2718	30- 35	820.8	3440
40.0	2084	2370	2493	2357	2448	2612	2591	2528	35- 40	856.0	4296
45.0	1879	2075	2265	2162	2229	2289	2367	2230	40- 45	858.1	5154
50.0	1533	1832	2036	1860	2070	2077	2124	1991	45- 50	836.3	5991
55.0	1271	1544	1753	1498	1651	1841	1863	1754	50- 55	781.3	6772
60.0	913.6	1186	1433	1224	1402	1407	1568	1326	55- 60	683.2	7455
65.0	598.6	836.1	1086	854.2	1007	1124	1196	1043	60- 65	551.5	8007
70.0	299.7	501.9	594.7	545.8	682.9	686.9	711.1	627.3	65- 70	392.7	8400
75.0	117.5	201.2	257.5	235.0	391.1	344.6	290.5	329.9	70- 75	218.6	8618
80.0	47.35	52.91	41.90	69.02	168.1	124.9	109.2	104.8	75- 80	92.51	8711
85.0	13.18	14.49	11.90	19.52	59.83	36.72	29.90	32.88	80- 85	27.47	8738
90.0	9.989	7.945	5.000	7.909	17.68	10.64	11.30	8.309	85- 90	8.917	8747
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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Test Date:2025.07.01

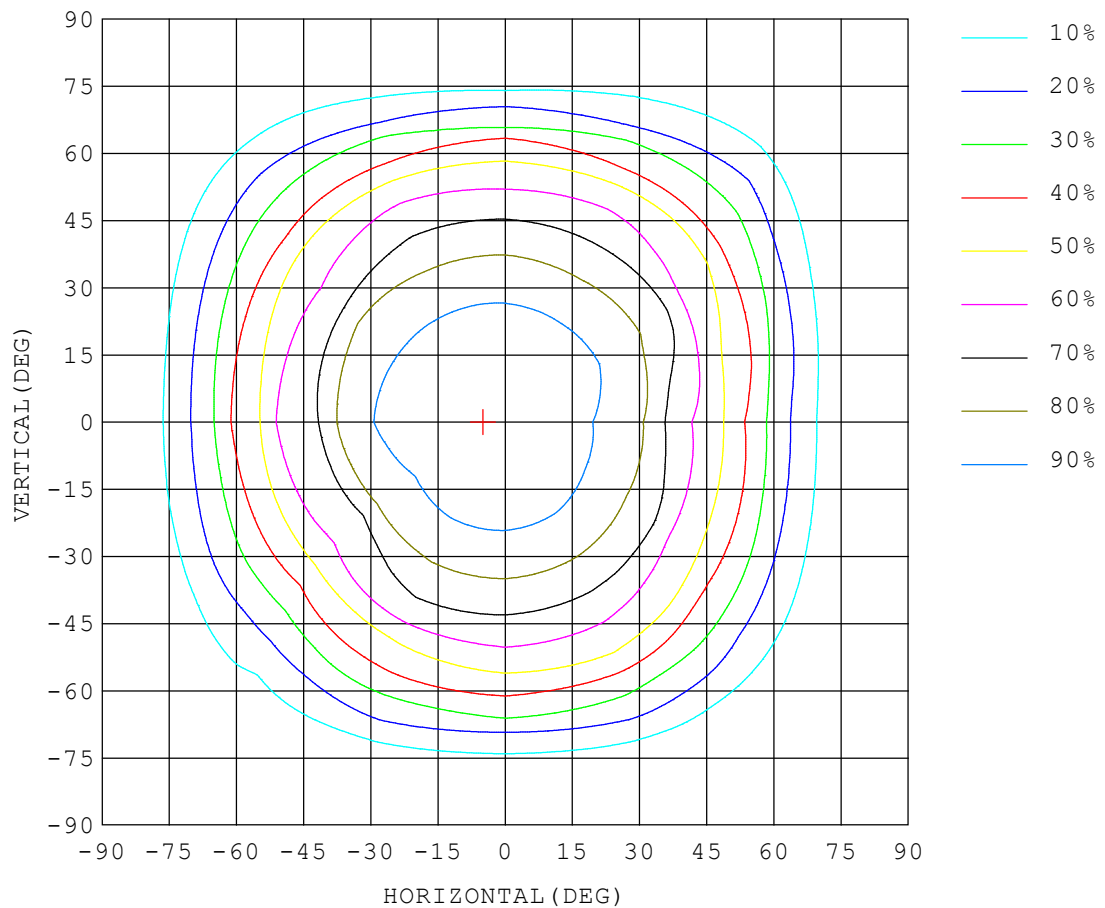
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ISOCANDELA DIAGRAM

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SPECIFICATION: 2835LED、4000K、110EGD	DIMENSION:	SERIAL No.:

UNIT: cd



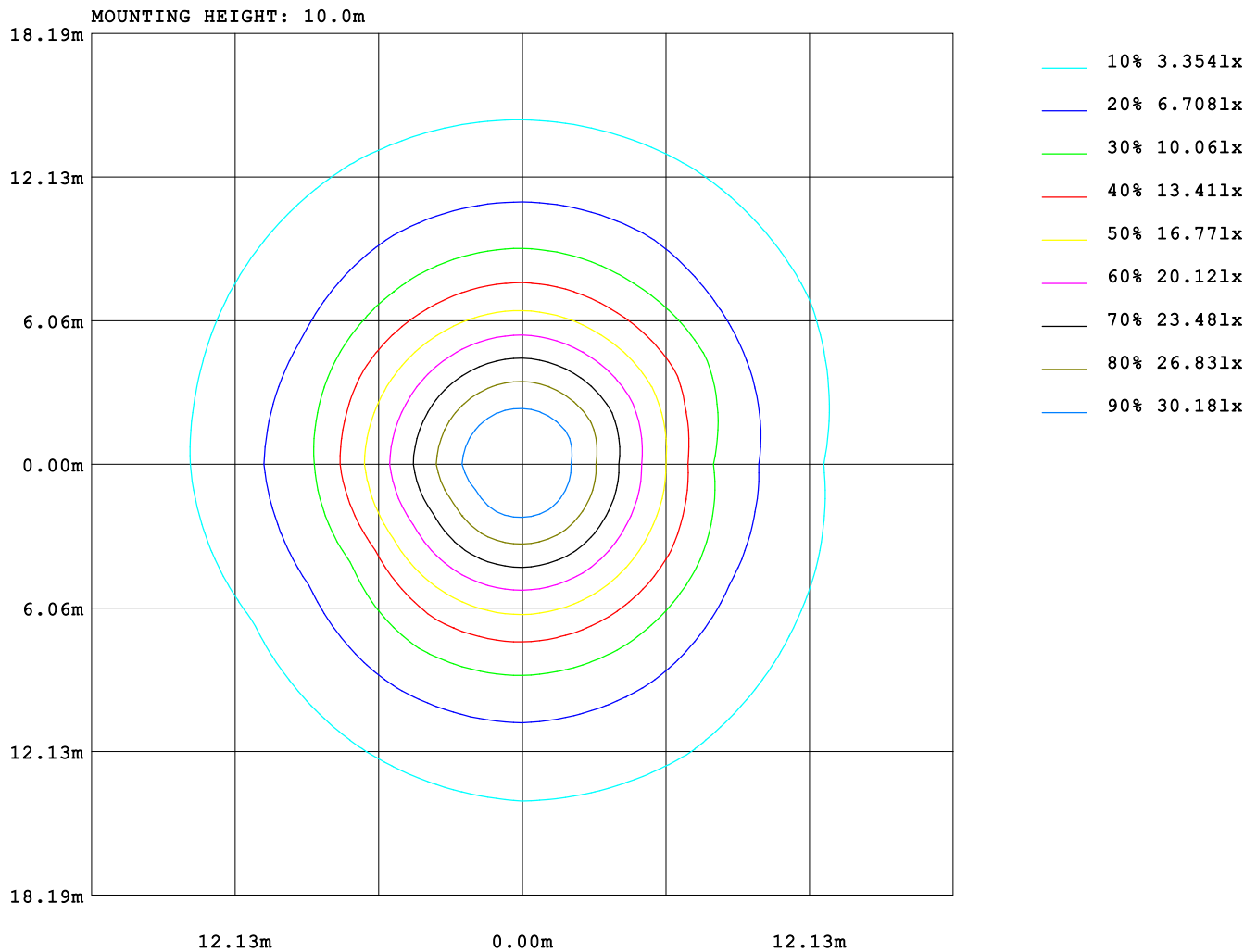
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ISOLUX DIAGRAM

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LUMINOUS DISTRIBUTION INTENSITY DATA

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SPECIFICATION: 2835LED、4000K、110EGD	DIMENSION:	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3349	3349	3349	3349	3349	3349	3349	3349	3349	3349	3349	3349
5.0	3307	3321	3329	3333	3338	3332	3361	3357	3350	3346	3341	3342
10.0	3239	3259	3280	3286	3296	3289	3346	3338	3317	3311	3300	3303
15.0	3137	3167	3204	3218	3228	3216	3305	3287	3264	3252	3239	3235
20.0	3014	3044	3103	3124	3138	3112	3227	3209	3187	3178	3152	3143
25.0	2873	2904	2973	3010	3015	2989	3122	3104	3078	3067	3034	3021
30.0	2720	2742	2821	2867	2866	2842	3006	2976	2943	2933	2887	2876
35.0	2431	2564	2640	2692	2691	2576	2867	2834	2785	2770	2718	2717
40.0	2084	2309	2431	2493	2495	2218	2448	2635	2589	2591	2522	2534
45.0	1879	1945	2205	2265	2277	2046	2229	2202	2377	2367	2301	2159
50.0	1533	1716	1948	2036	1919	1800	2070	1987	2167	2124	2098	1885
55.0	1271	1384	1704	1753	1603	1393	1651	1789	1893	1863	1827	1680
60.0	914	1059	1314	1433	1325	1123	1402	1365	1448	1568	1381	1271
65.0	599	701	972	1086	941	767	1007	1112	1135	1196	1077	1008
70.0	300	414	590	595	634	457	683	726	648	711	582	673
75.0	118	156	246	258	280	191	391	365	324	291	326	334
80.0	47.3	44.5	61.2	41.9	78.8	59.1	168	140	110	109	91.0	119
85.0	13.1	7.89	21.0	11.9	25.5	13.5	59.8	48.4	24.9	29.9	21.6	44.1
90.0	9.98	4.99	10.8	5.00	11.0	4.80	17.6	15.3	5.89	11.3	4.80	11.8

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