

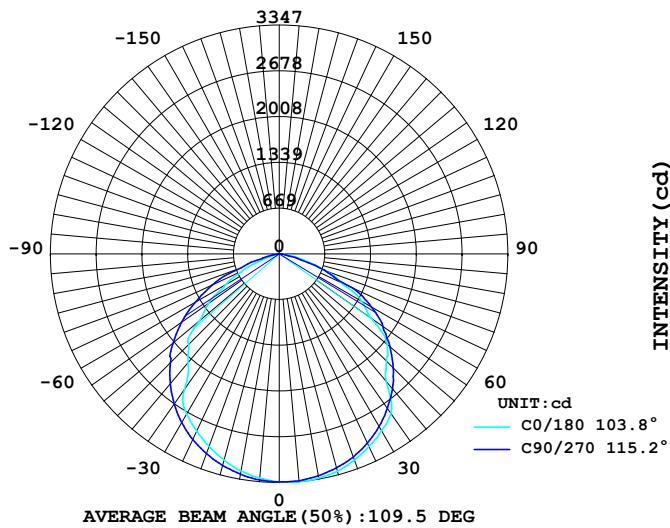
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

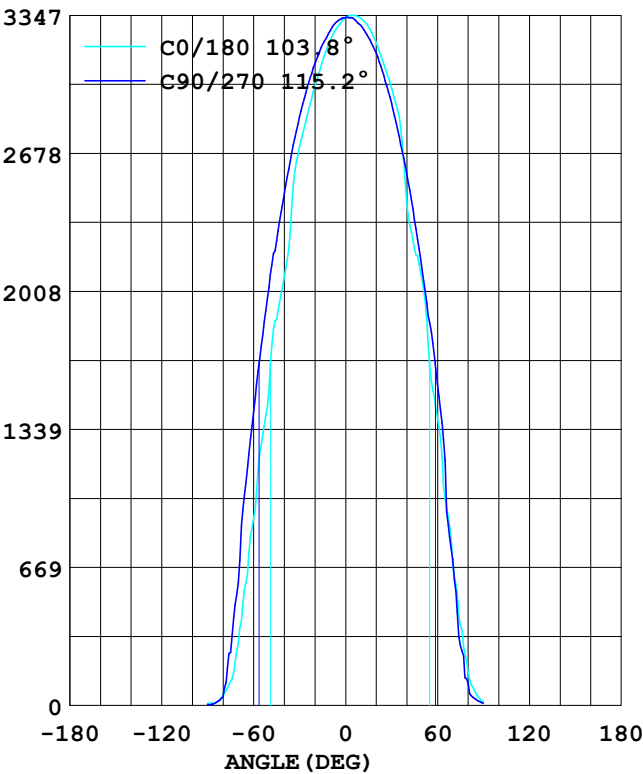
MANUFACTURER: ILUMEN GMBH	Address:	
NAME: Agnes C	TYPE: IL-PO29C-N0652C-110	WEIGHT:
SPECIFICATION: 2835LED、4000K、110DEG	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	3347	S/MH (C0/180)	1.22
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.27
NOMINAL POWER(W)	64	TOTAL FLUX(lm)	8710.6	Voltage(V)	230.8
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	135.3	Current(A)	0.287
NOMINAL FLUX(lm)	8710.6	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)	8710.6	EEI	0.111

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



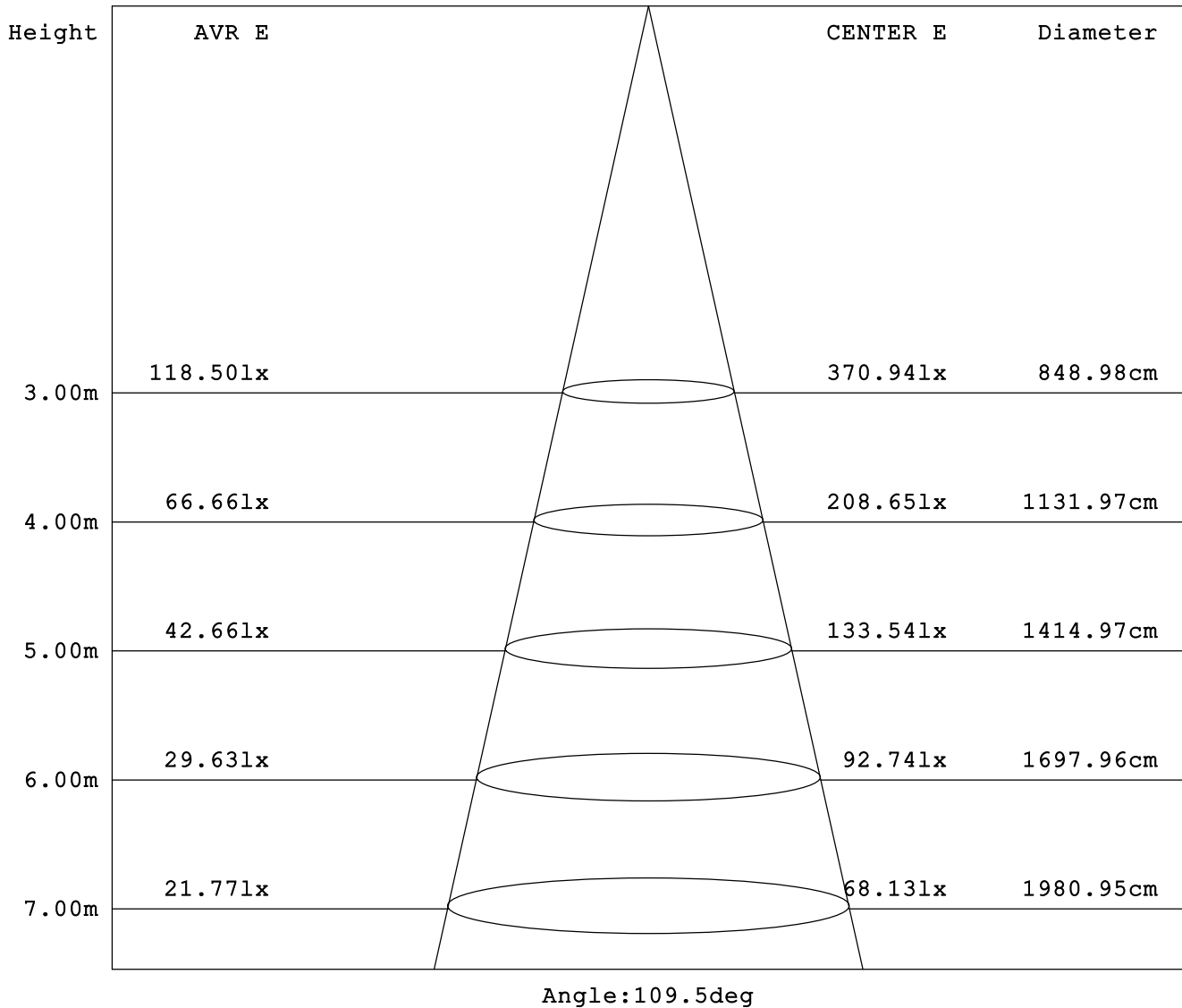
Test System:
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2025.07.01

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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NAME: Agnes C	TYPE: IL-PO29C-N0652C-110	WEIGHT:
SPECIFICATION: 2835LED、4000K、110DEG	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	3294	3311	3319	3321	3347	3340	3332	3327	0- 5	79.62	79.62
10.0	3225	3256	3272	3279	3332	3314	3297	3287	5- 10	236.3	316.0
15.0	3124	3172	3205	3209	3291	3262	3239	3223	10- 15	385.5	701.5
20.0	3002	3061	3111	3112	3214	3185	3164	3134	15- 20	522.3	1224
25.0	2861	2926	2998	2989	3109	3078	3054	3015	20- 25	642.5	1866
30.0	2709	2770	2855	2842	2994	2947	2921	2870	25- 30	742.0	2609
35.0	2421	2591	2681	2623	2855	2797	2759	2706	30- 35	817.3	3426
40.0	2076	2360	2482	2347	2438	2601	2580	2518	35- 40	852.4	4278
45.0	1872	2066	2256	2152	2219	2280	2357	2221	40- 45	854.5	5133
50.0	1527	1825	2027	1852	2062	2068	2115	1983	45- 50	832.8	5966
55.0	1266	1538	1746	1492	1644	1833	1856	1746	50- 55	778.0	6744
60.0	909.8	1181	1427	1219	1396	1401	1561	1321	55- 60	680.3	7424
65.0	596.1	832.6	1082	850.6	1003	1119	1191	1038	60- 65	549.2	7973
70.0	298.5	499.8	592.2	543.5	680.1	684.0	708.1	624.7	65- 70	391.1	8365
75.0	117.0	200.4	256.4	234.0	389.5	343.1	289.2	328.5	70- 75	217.6	8582
80.0	47.15	52.69	41.72	68.73	167.4	124.3	108.7	104.3	75- 80	92.12	8674
85.0	13.13	14.43	11.85	19.44	59.58	36.57	29.77	32.74	80- 85	27.36	8702
90.0	9.947	7.911	4.979	7.875	17.60	10.59	11.25	8.274	85- 90	8.879	8711
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	

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

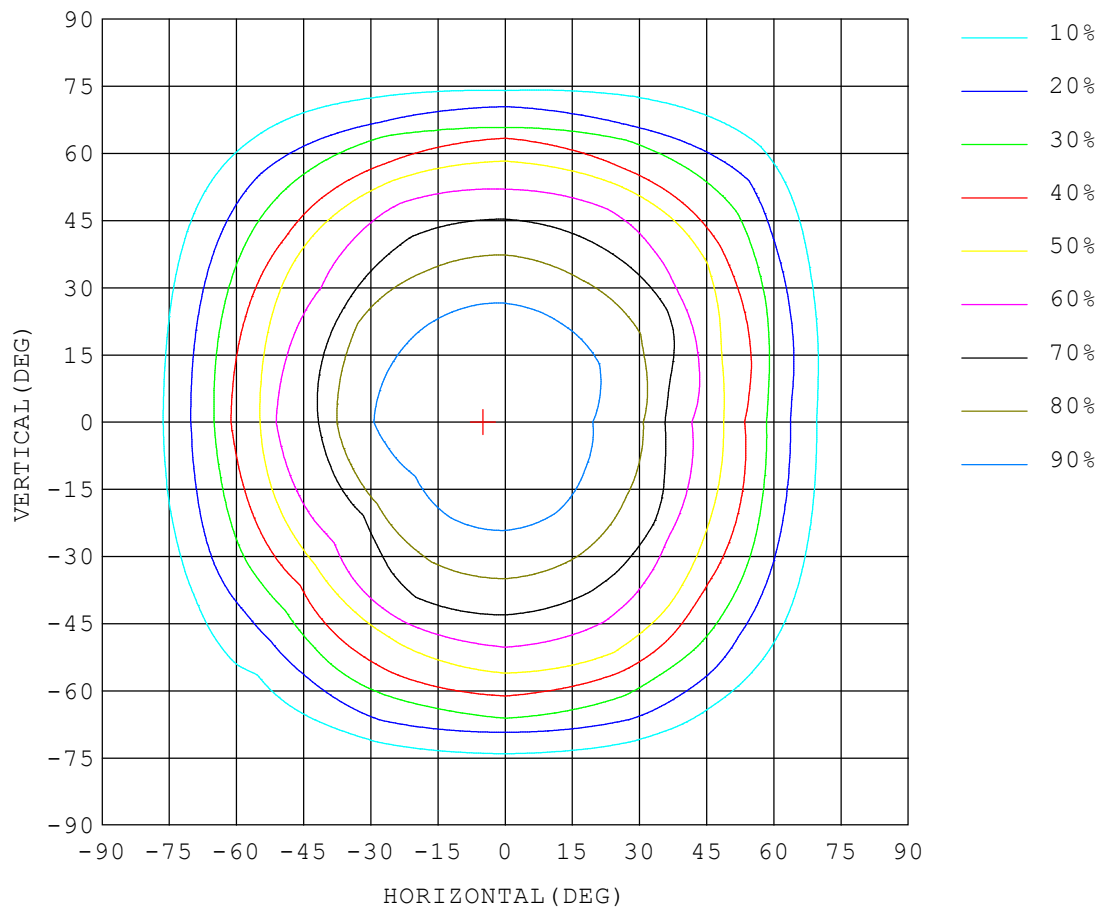
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ISOCANDELA DIAGRAM

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

UNIT: cd



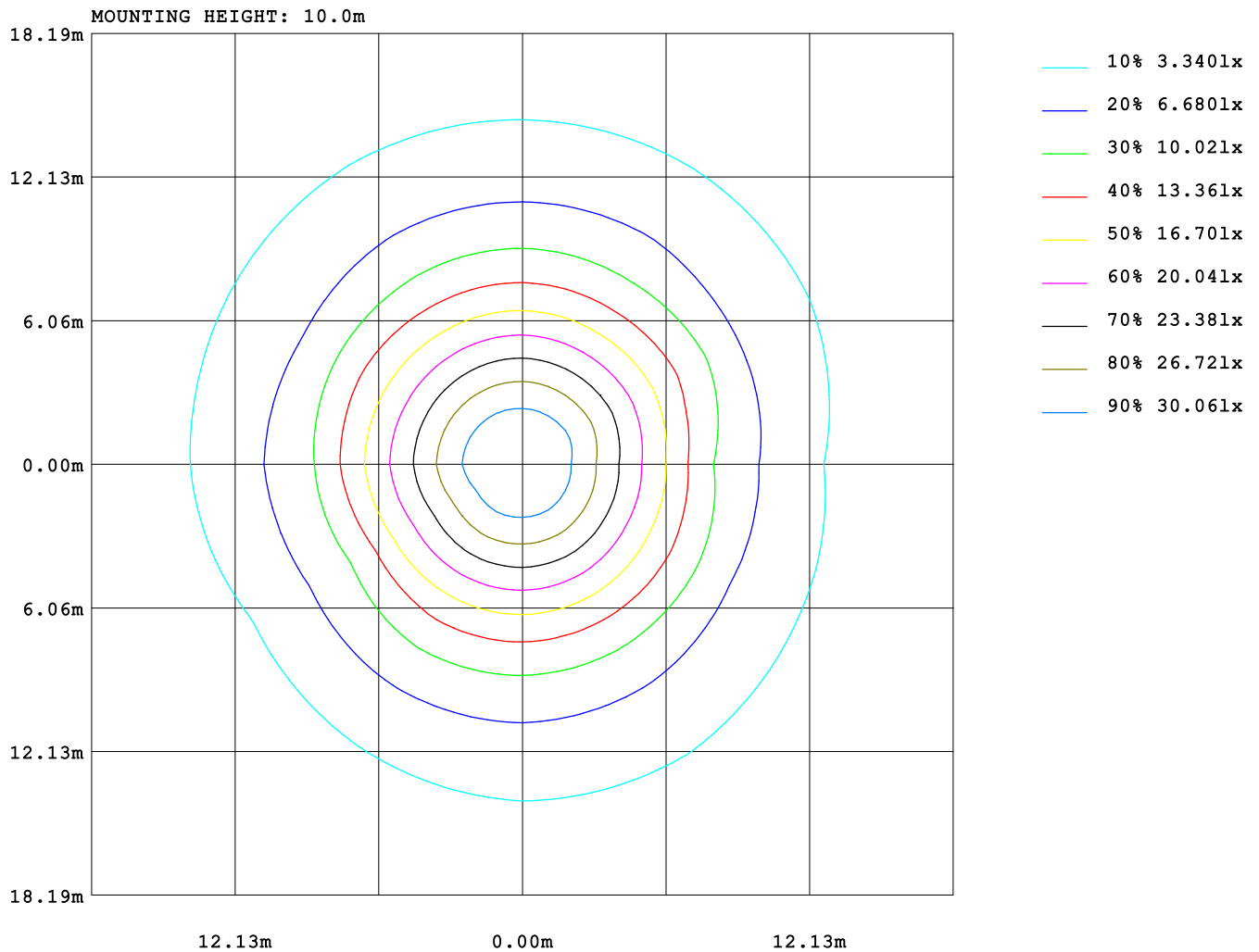
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ISOLUX DIAGRAM

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LUMINOUS DISTRIBUTION INTENSITY DATA

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

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3335	3335	3335	3335	3335	3335	3335	3335	3335	3335	3335	3335
5.0	3294	3307	3315	3319	3324	3318	3347	3343	3336	3332	3327	3328
10.0	3225	3245	3267	3272	3283	3275	3332	3324	3303	3297	3286	3289
15.0	3124	3153	3190	3205	3215	3203	3291	3274	3251	3239	3225	3221
20.0	3002	3031	3090	3111	3125	3099	3214	3196	3173	3164	3139	3130
25.0	2861	2892	2961	2998	3002	2976	3109	3091	3065	3054	3022	3009
30.0	2709	2730	2809	2855	2854	2830	2994	2963	2931	2921	2875	2864
35.0	2421	2553	2629	2681	2680	2566	2855	2822	2773	2759	2707	2706
40.0	2076	2300	2420	2482	2485	2209	2438	2624	2578	2580	2512	2523
45.0	1872	1937	2195	2256	2268	2037	2219	2193	2367	2357	2292	2150
50.0	1527	1709	1940	2027	1911	1792	2062	1979	2158	2115	2089	1877
55.0	1266	1378	1697	1746	1596	1388	1644	1781	1885	1856	1819	1673
60.0	910	1055	1308	1427	1319	1118	1396	1360	1442	1561	1376	1266
65.0	596	698	967	1082	937	764	1003	1107	1131	1191	1072	1004
70.0	299	413	587	592	632	455	680	723	645	708	579	670
75.0	117	155	245	256	278	190	390	364	323	289	325	332
80.0	47.1	44.3	60.9	41.7	78.5	58.9	167	140	109	109	90.6	118
85.0	13.1	7.86	20.9	11.8	25.4	13.4	59.5	48.2	24.8	29.7	21.5	43.9
90.0	9.94	4.97	10.8	4.97	10.9	4.78	17.6	15.3	5.86	11.2	4.78	11.7

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