

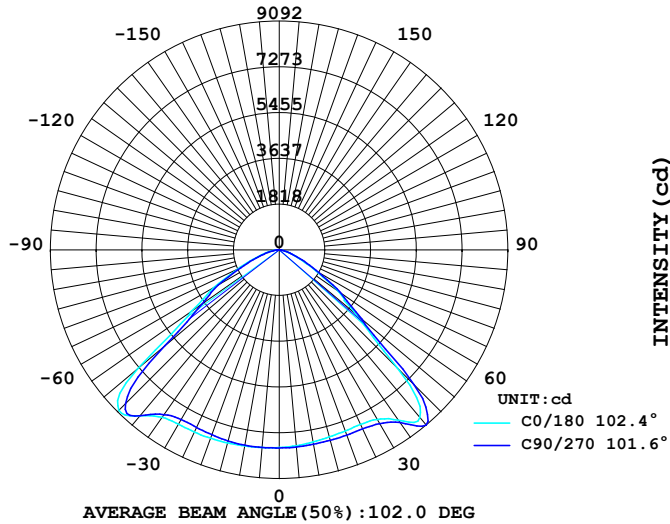
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

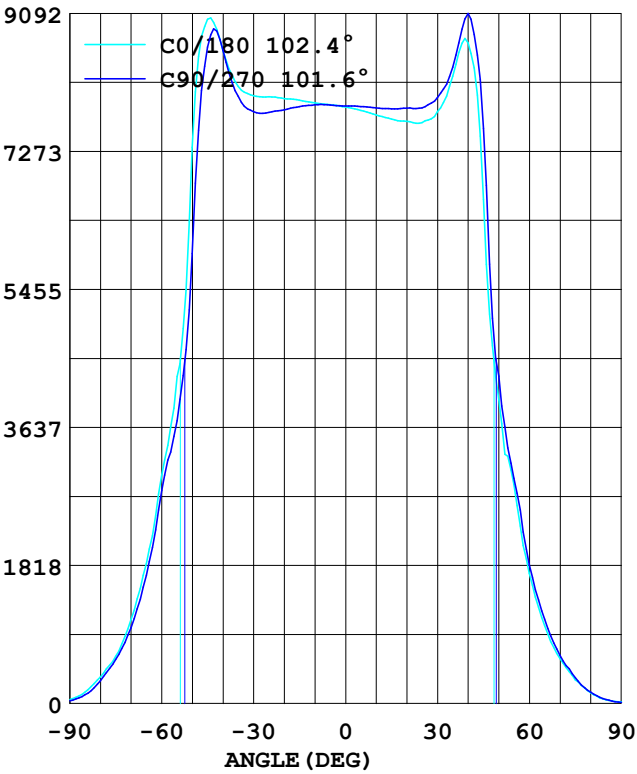
MANUFACTURER: ILUMEN GMBH	Address:	
NAME: Lina	TYPE: IL-HB12-L15040-691	WEIGHT:
SPECIFICATION: 2835LED、4000K、105deg	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	9092	S/MH (C0/180)	1.65
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.63
NOMINAL POWER(W)	150	TOTAL FLUX(lm)	22906	Voltage(V)	230.3
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	150.7	Current(A)	0.689
NOMINAL FLUX(lm)	22906.0	η up (%)	0.0	Power(W)	152.0
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.958
TEST VOLTAGE (V)	230.4	Effective Flux(lm)	22217.4	EEL	0.093

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2024.11.25

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

Color Temperature Data List

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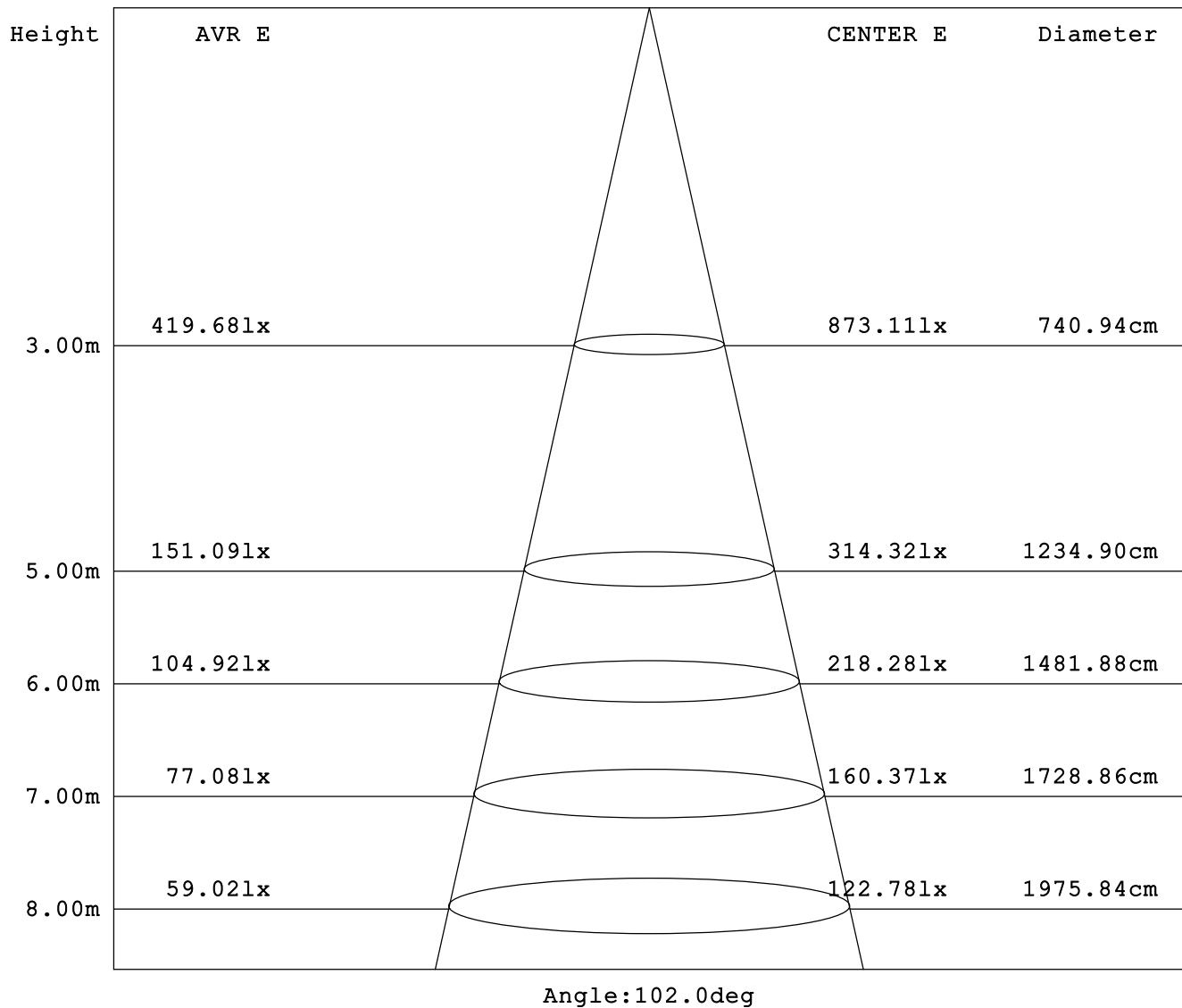
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

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γ	C0	C90	C180	C270					γ	Zone	total
5.0	7888	7883	7813	7864					0- 5	188.0	188.0
10.0	7912	7886	7754	7844					5- 10	562.0	750.0
15.0	7945	7862	7698	7833					10- 15	930.2	1680
20.0	7969	7819	7670	7843					15- 20	1290	2971
25.0	7993	7788	7651	7846					20- 25	1640	4611
30.0	8004	7794	7794	7981					25- 30	1986	6597
35.0	8128	7998	8262	8379					30- 35	2360	8957
40.0	8600	8608	8703	9092					35- 40	2835	11792
45.0	9015	8648	6640	7575					40- 45	3171	14963
50.0	7326	5926	3998	4310					45- 50	2702	17665
55.0	4307	3727	2886	2968					50- 55	1833	19498
60.0	3013	2806	1713	1826					55- 60	1323	20822
65.0	1847	1687	1026	1109					60- 65	894.5	21716
70.0	1107	996.5	592.5	635.7					65- 70	558.8	22275
75.0	620.0	581.8	309.6	341.3					70- 75	331.7	22607
80.0	348.6	299.2	141.5	150.5					75- 80	183.4	22790
85.0	150.0	114.9	50.00	53.72					80- 85	85.18	22875
90.0	53.53	36.08	21.57	15.49					85- 90	30.68	22906
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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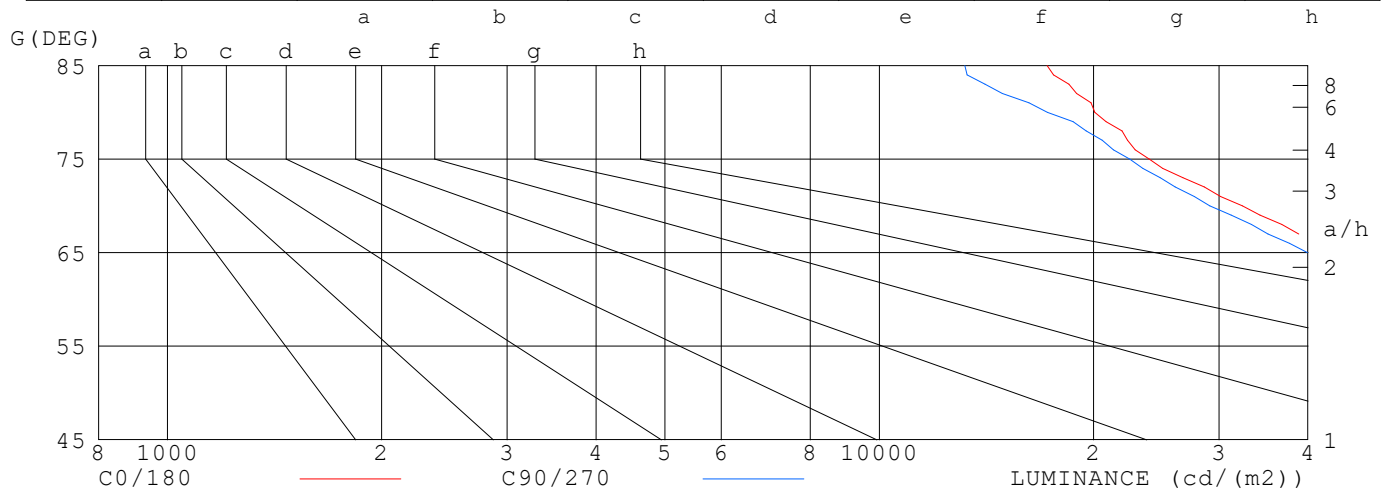
LUMINANCE LIMITATION CURVES

Report number:

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LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	17212	13184
80	20078	17232
75	23957	22479
70	32353	29137
65	43703	39926
60	60263	56125
55	75086	64973
50	113972	92193
45	127493	122299

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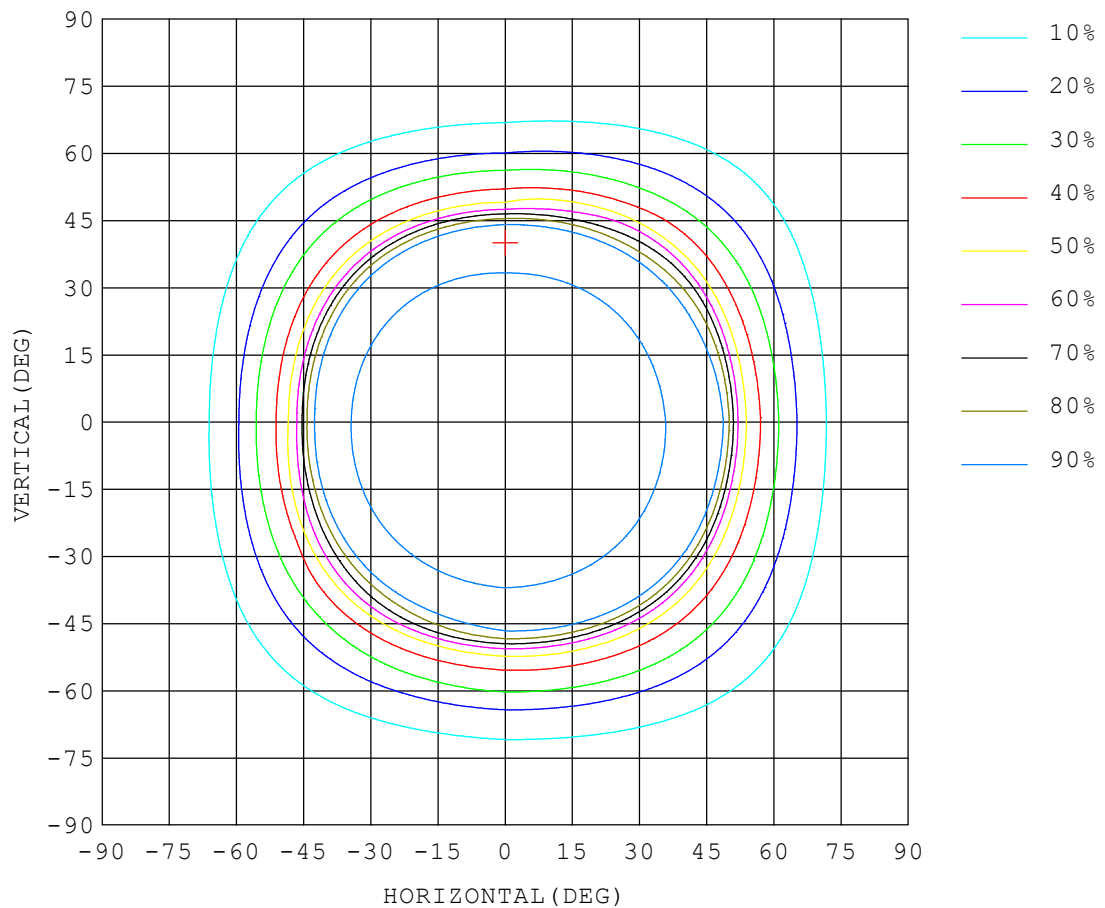
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ISOCANDELA DIAGRAM

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UNIT: cd



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