

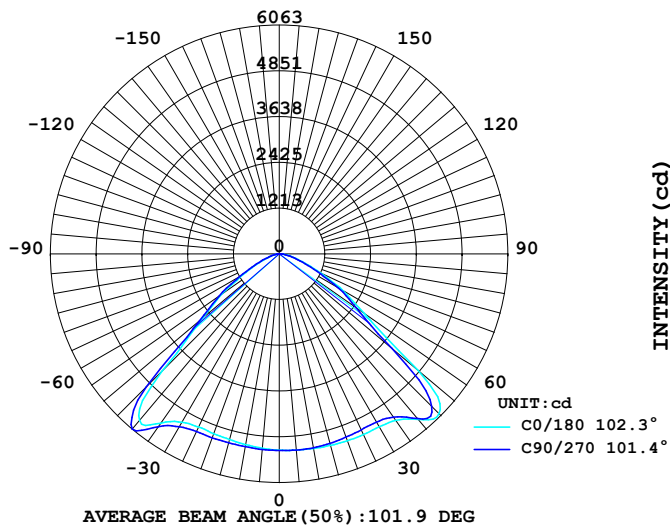
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

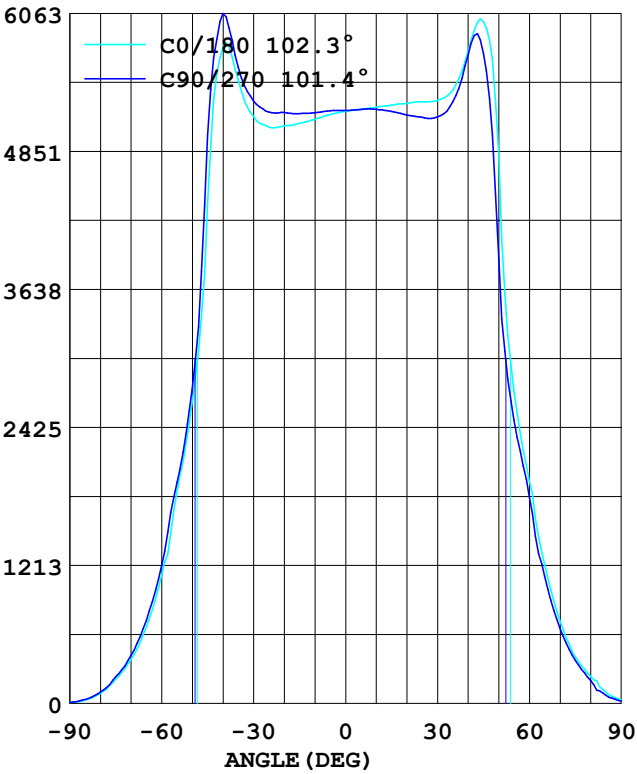
MANUFACTURER: ILUMEN GMBH	Address:	
NAME: Lina	TYPE: IL-HB12-L10040-691	WEIGHT:
SPECIFICATION: 2835LED、4000K、105°	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	6063	S/MH (C0/180)	1.46
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.50
NOMINAL POWER(W)	100	TOTAL FLUX(lm)	15135	Voltage(V)	230.1
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	150.6	Current(A)	0.446
NOMINAL FLUX(lm)	15135.0	η up (%)	0.0	Power(W)	100.5
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.978
TEST VOLTAGE (V)	230.2	Effective Flux(lm)	14681.5	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

Report number:

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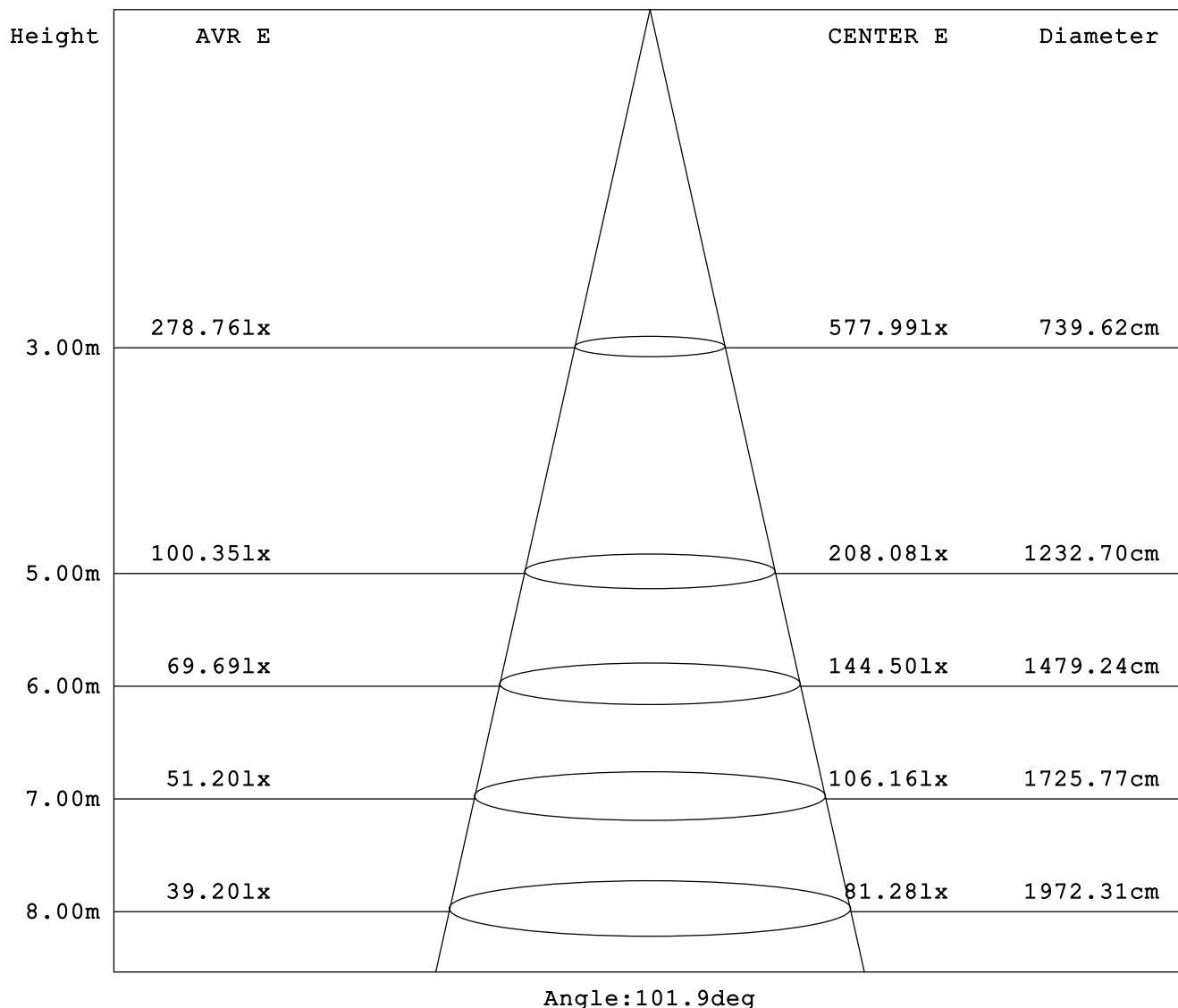
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Operators:
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AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

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γ	C0	C90	C180	C270					γ	Zone	total
5.0	5175	5206	5222	5219					0- 5	124.4	124.4
10.0	5132	5190	5238	5220					5- 10	372.0	496.5
15.0	5097	5183	5257	5202					10- 15	615.6	1112
20.0	5076	5192	5271	5170					15- 20	853.8	1966
25.0	5063	5196	5286	5150					20- 25	1085	3051
30.0	5156	5293	5298	5153					25- 30	1314	4365
35.0	5478	5591	5387	5285					30- 35	1564	5929
40.0	5761	6063	5731	5697					35- 40	1883	7812
45.0	4390	4986	5988	5711					40- 45	2102	9914
50.0	2645	2762	4814	3904					45- 50	1779	11693
55.0	1865	1946	2746	2494					50- 55	1205	12898
60.0	1131	1216	1956	1819					55- 60	866.1	13764
65.0	669.6	729.4	1221	1119					60- 65	587.3	14351
70.0	385.4	424.1	723.2	660.3					65- 70	368.2	14720
75.0	215.1	234.1	409.4	379.2					70- 75	218.6	14938
80.0	89.97	99.42	237.3	199.9					75- 80	121.4	15060
85.0	29.15	36.07	97.79	72.22					80- 85	56.06	15116
90.0	11.23	9.771	32.97	20.60					85- 90	19.13	15135
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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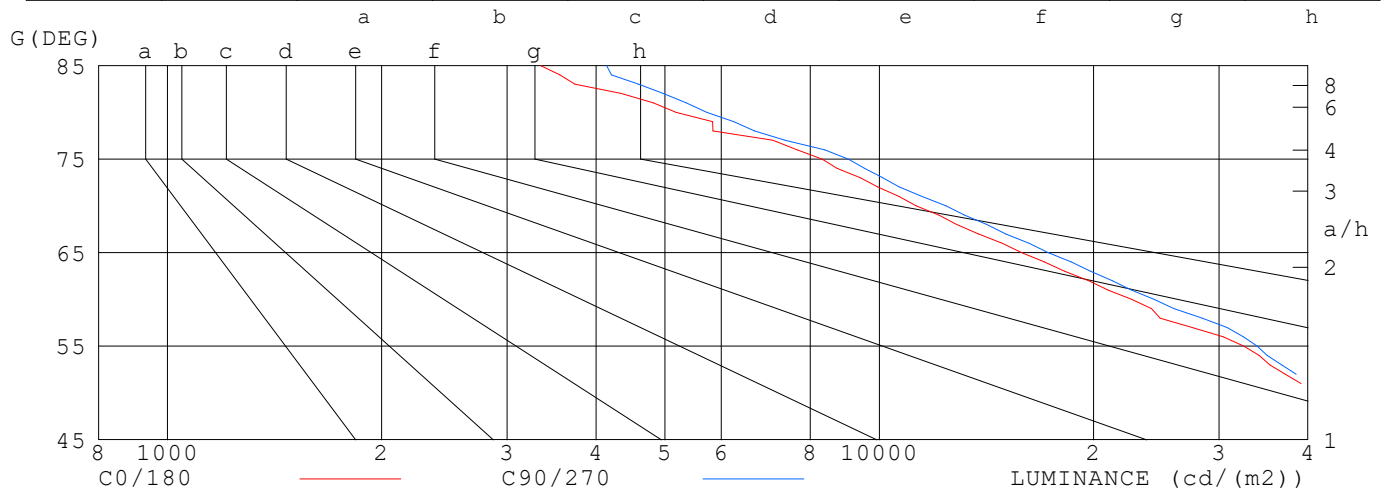
LUMINANCE LIMITATION CURVES

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	3345	4139
80	5182	5726
75	8312	9045
70	11271	12402
65	15846	17260
60	22614	24328
55	32515	33929
50	41151	42968
45	62084	70506

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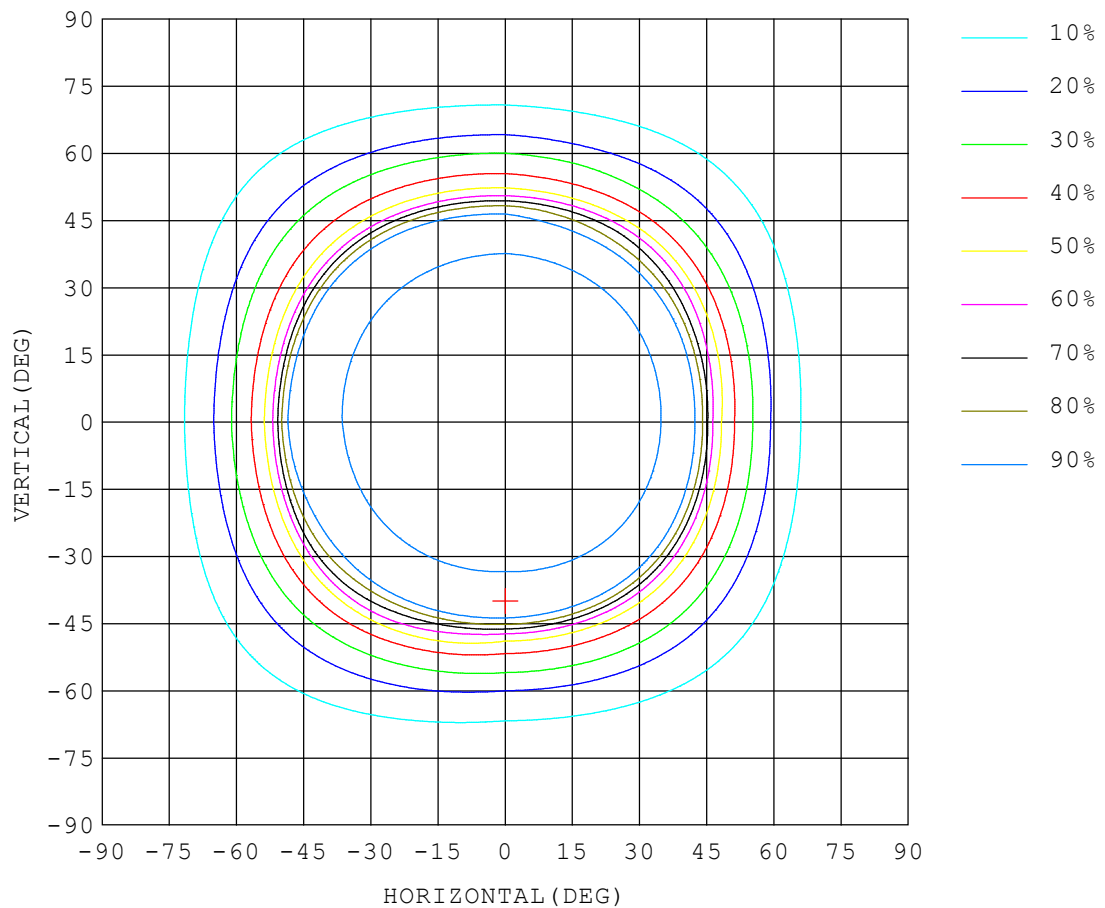
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ISOCANDELA DIAGRAM

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UNIT: cd



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