

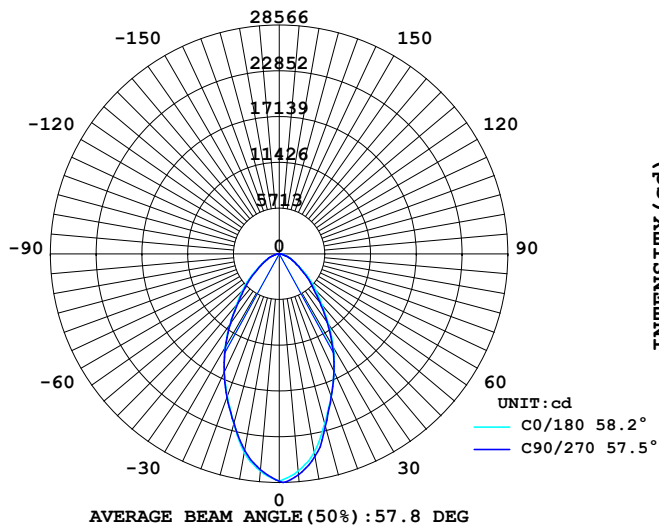
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

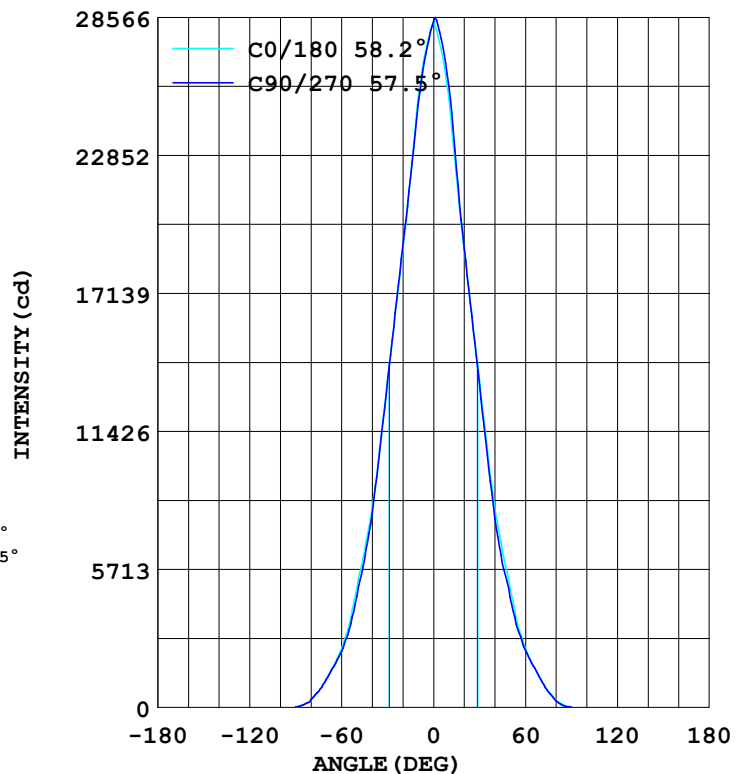
MANUFACTURER: ILUMEN GMBH	Address:	
NAME: Lina	TYPE:L-HB12-L20040-691	WEIGHT:
SPECIFICATION:2835LED、4000K、60deg	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	28676	S/MH(C0/180)	0.81
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.82
NOMINAL POWER(W)	200	TOTAL FLUX(lm)	33963	Voltage(V)	229.6
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	169.4	Current(A)	0.334
NOMINAL FLUX(lm)	33963.0	η up(%)	0.0	Power(W)	200.5
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.979
TEST VOLTAGE(V)	229.7	Effective Flux(lm)	33963.0	EEI	0.088

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

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

Color Temperature Data List

Report number:

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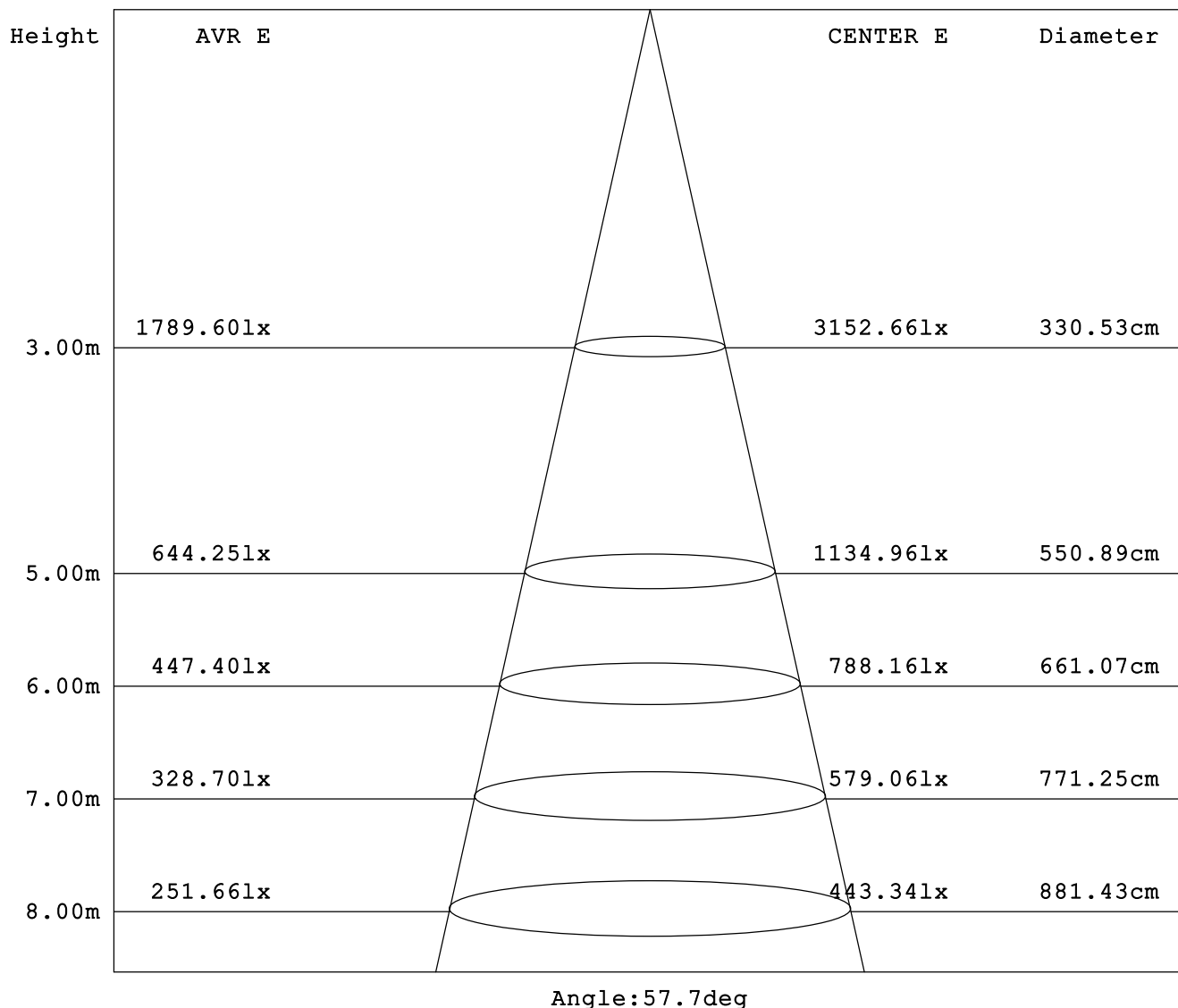
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AVERAGE AND CENTER E Figure

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Remarks:

ZONAL FLUX DIAGRAM

Report number:

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NAME: Lina	TYPE:L-HB12-L20040-691	WEIGHT:
SPECIFICATION:2835LED、4000K、60deg	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	2722	2703	2705	2703	2722	2749	2768	2749	0- 5	663.0	663.0
10.0	2523	2489	2495	2489	2523	2557	2571	2557	5- 10	1877	2540
15.0	2193	2176	2190	2176	2193	2222	2225	2222	10- 15	2795	5335
20.0	1895	1911	1908	1911	1895	1933	1901	1933	15- 20	3372	8707
25.0	1626	1643	1634	1643	1626	1656	1618	1656	20- 25	3713	12421
30.0	1351	1367	1346	1367	1351	1388	1333	1388	25- 30	3790	16211
35.0	1072	1091	1063	1091	1072	1134	1046	1134	30- 35	3598	19808
40.0	828.3	855.8	807.5	855.8	828.3	885.0	789.5	885.0	35- 40	3201	23009
45.0	649.4	674.0	615.4	674.0	649.4	682.4	596.0	682.4	40- 45	2754	25762
50.0	494.6	516.0	461.5	516.0	494.6	520.4	456.9	520.4	45- 50	2321	28083
55.0	344.9	355.1	323.3	355.1	344.9	357.4	323.4	357.4	50- 55	1815	29899
60.0	244.4	254.6	232.3	254.6	244.4	257.7	237.8	257.7	55- 60	1365	31264
65.0	175.7	180.6	170.8	180.6	175.7	185.6	173.4	185.6	60- 65	1027	32291
70.0	119.1	122.0	115.6	122.0	119.1	121.7	116.4	121.7	65- 70	756.0	33047
75.0	67.13	69.18	67.25	69.18	67.13	63.87	64.07	63.87	70- 75	478.4	33526
80.0	30.65	36.34	32.26	36.34	30.65	35.88	27.65	35.88	75- 80	262.9	33789
85.0	11.19	20.17	10.97	20.17	11.19	17.14	7.338	17.14	80- 85	128.2	33917
90.0	2.675	5.559	3.288	5.559	2.675	4.618	2.197	4.618	85- 90	46.23	33963
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:×10cd									UNIT:lm	

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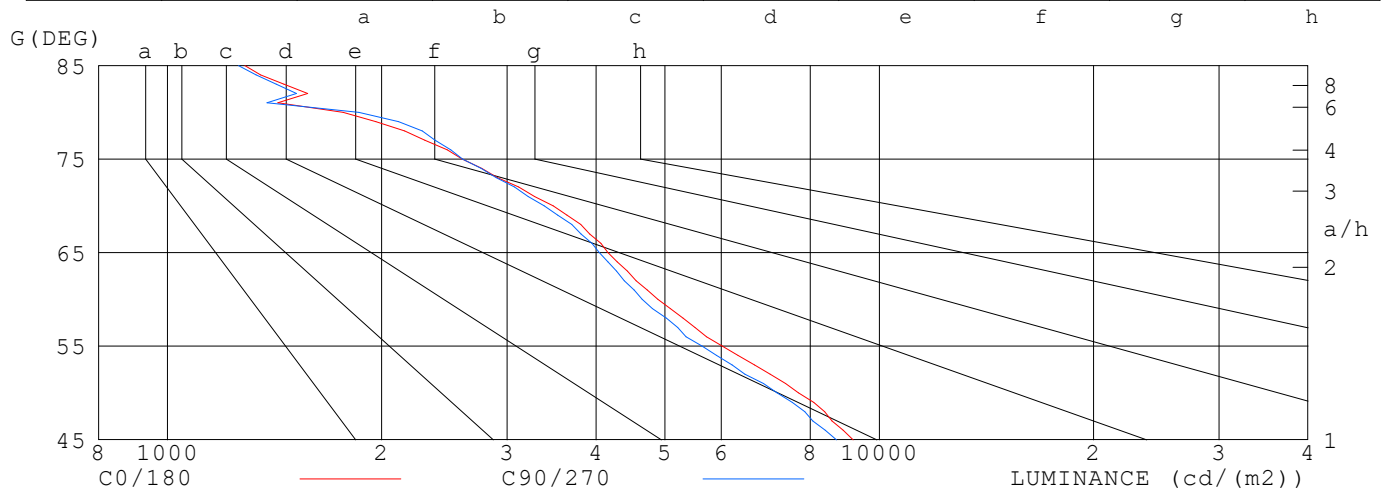
LUMINANCE LIMITATION CURVES

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	1284	1259
80	1765	1858
75	2594	2599
70	3484	3383
65	4159	4043
60	4888	4646
55	6014	5638
50	7696	7181
45	9184	8703

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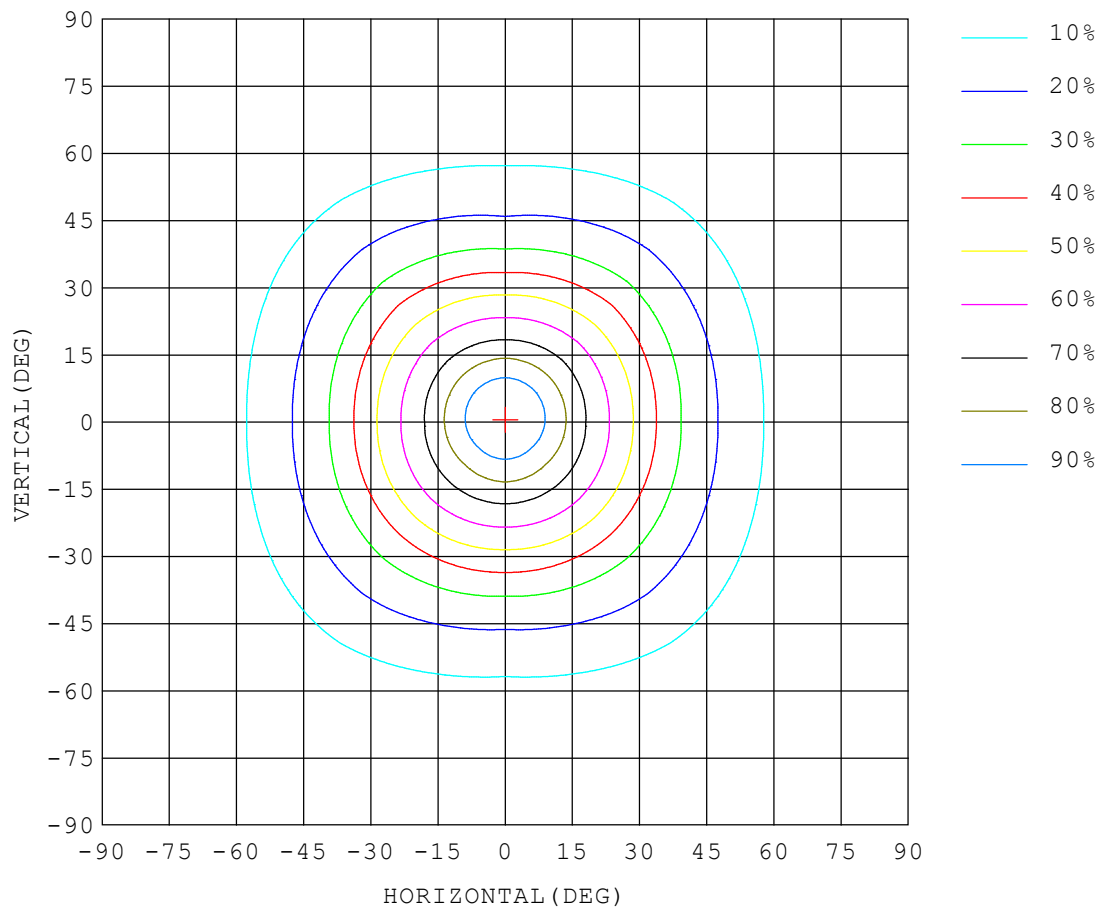
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ISOCANDELA DIAGRAM

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UNIT: cd



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