

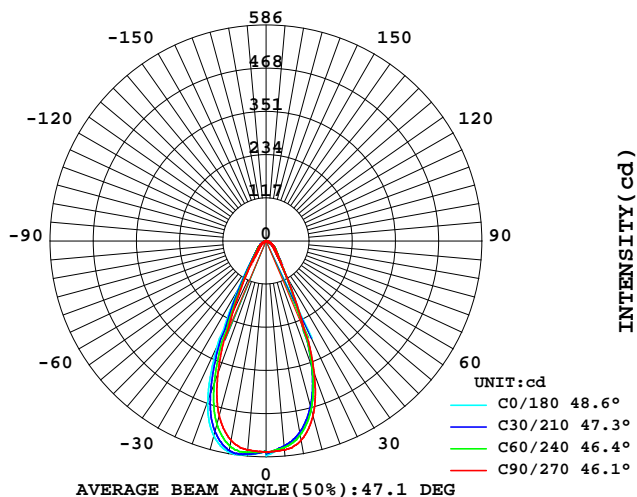
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

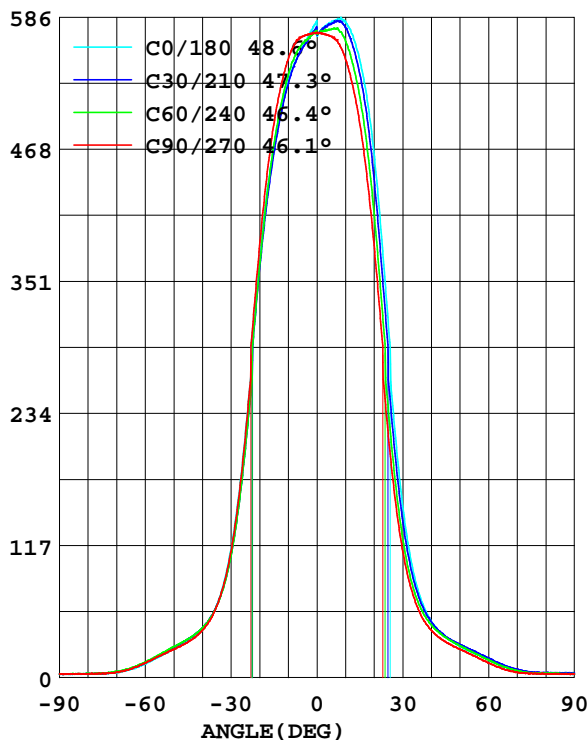
MANUFACTURER:			
Address:			
NAME: 86421BK-3000K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	585.5	S/MH(C0/180)	0.68
MODEL	COB-12C2B	EFFICIENCY(%)	100.0	S/MH(C90/270)	0.68
NOMINAL POWER(W)	16	TOTAL FLUX(lm)	587.43	Voltage(V)	120.0
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	38.1	Current(A)	0.128
NOMINAL FLUX(lm)	587.4	η up(%)	0.0	Power(W)	15.41
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.996
TEST VOLTAGE(V)	120.1	Effective Flux(lm)	513.6	EEI	0.342

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2023年12月18日

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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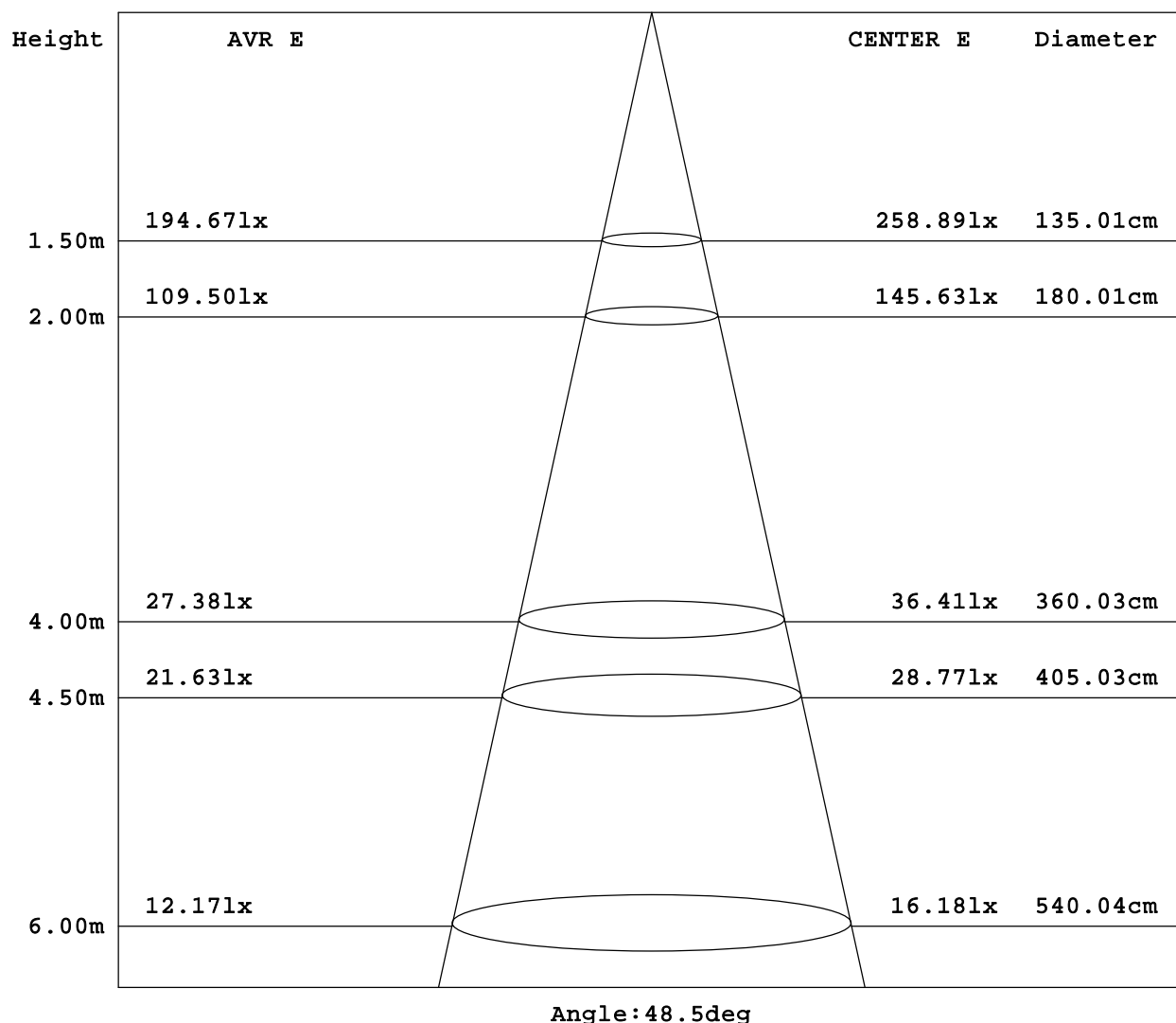
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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 Temperature: 25.3DEG
 Operators:
 Test Date: 2023年12月18日

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 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 86421BK-3000K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	559.9	570.5	568.5	566.6	579.7	566.6	568.5	570.5	0- 5	13.08	13.08
10.0	531.0	570.1	550.2	566.6	582.2	566.6	550.2	570.1	5- 10	38.85	51.94
15.0	476.8	564.0	496.5	569.3	550.4	569.3	496.5	564.0	10- 15	62.48	114.4
20.0	383.8	543.4	393.6	573.7	473.4	573.7	393.6	543.4	15- 20	80.81	195.2
25.0	229.2	501.1	227.8	551.1	329.8	551.1	227.8	501.1	20- 25	88.22	283.4
30.0	123.3	424.8	121.3	488.2	165.0	488.2	121.3	424.8	25- 30	82.26	365.7
35.0	69.00	279.2	68.19	367.7	87.30	367.7	68.19	279.2	30- 35	69.95	435.6
40.0	44.50	154.4	44.10	193.3	53.29	193.3	44.10	154.4	35- 40	48.16	483.8
45.0	33.50	81.90	33.09	99.40	37.59	99.40	33.09	81.90	40- 45	30.29	514.1
50.0	26.49	50.00	26.30	56.40	29.40	56.40	26.30	50.00	45- 50	19.86	534.0
55.0	20.20	35.50	20.50	38.40	22.90	38.40	20.50	35.50	50- 55	14.55	548.5
60.0	13.90	28.00	14.30	29.49	17.29	29.49	14.30	28.00	55- 60	11.36	559.9
65.0	8.100	21.69	9.099	23.00	11.50	23.00	9.099	21.69	60- 65	8.945	568.8
70.0	5.300	14.59	5.600	17.29	7.100	17.29	5.600	14.59	65- 70	6.747	575.6
75.0	3.800	8.900	3.700	12.00	4.100	12.00	3.700	8.900	70- 75	4.763	580.3
80.0	3.100	5.000	3.400	7.200	3.700	7.200	3.400	5.000	75- 80	3.189	583.5
85.0	3.000	2.900	3.500	4.200	3.700	4.200	3.500	2.900	80- 85	2.187	585.7
90.0	3.000	2.400	3.000	2.600	3.400	2.600	3.000	2.400	85- 90	1.662	587.4
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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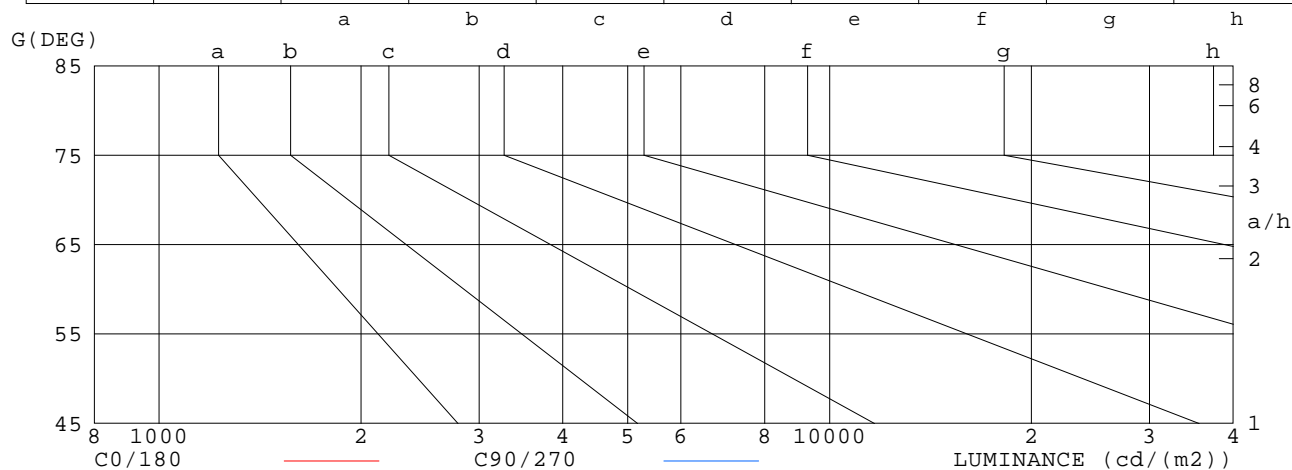
LUMINANCE LIMITATION CURVES

Report number:

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NAME: 86421BK-3000K		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

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	379	356
80	190	190
75	143	151
70	120	143
65	175	185
60	248	254
55	324	333
50	395	394
45	453	450

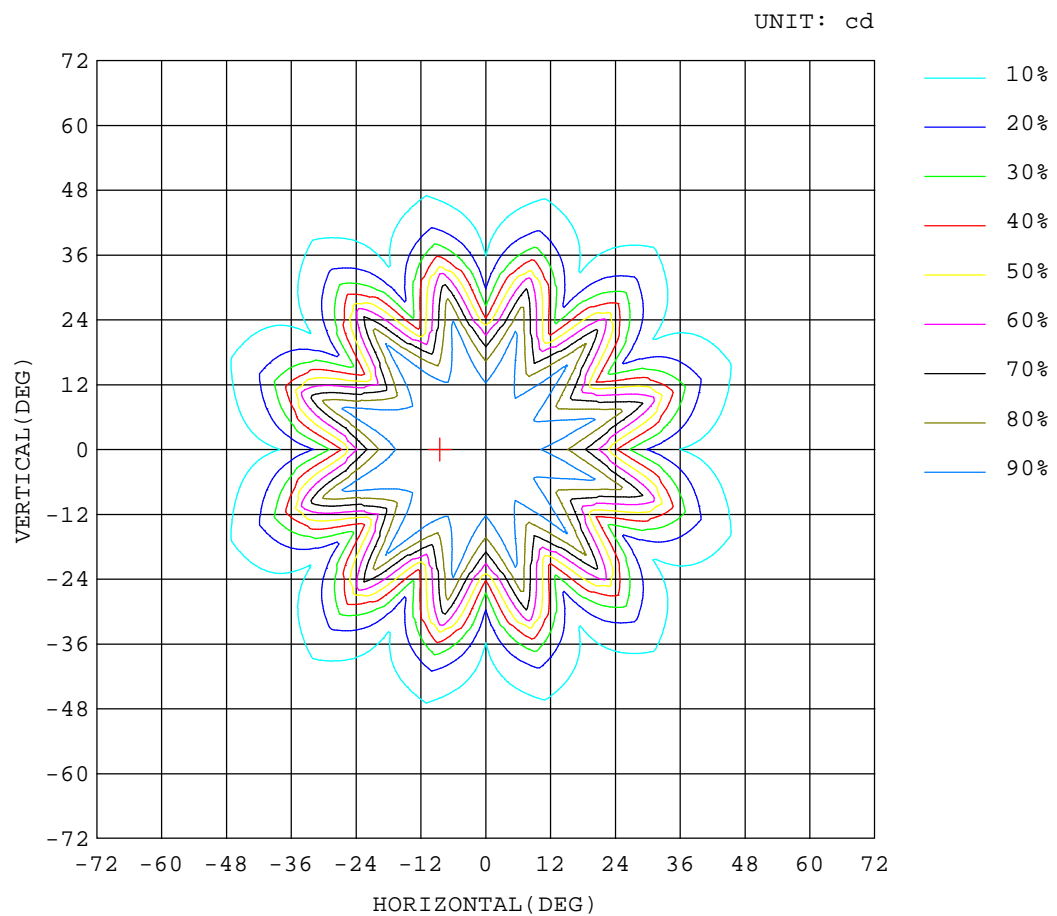
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ISOCANDELA DIAGRAM

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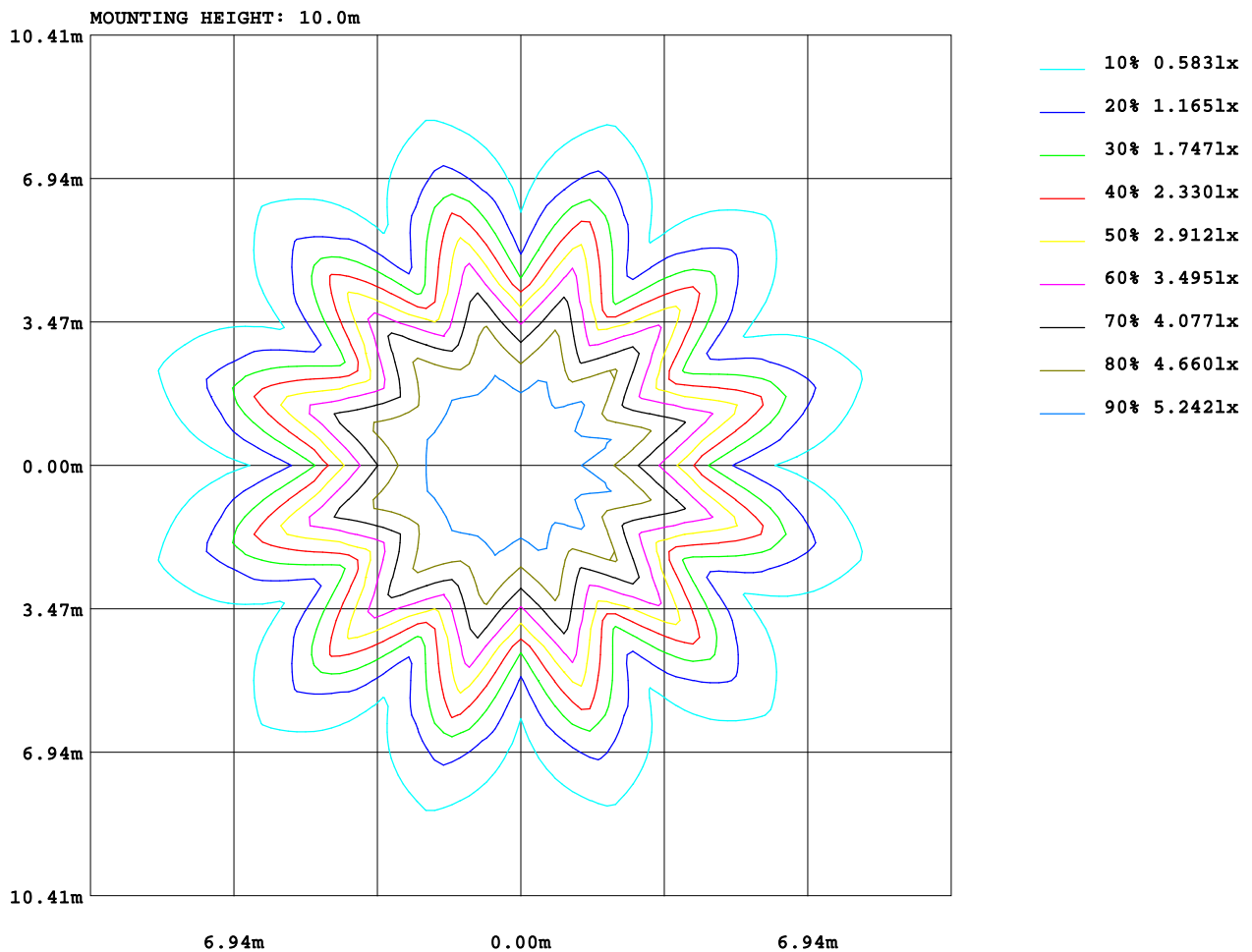
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ISOLUX DIAGRAM

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SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



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