

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

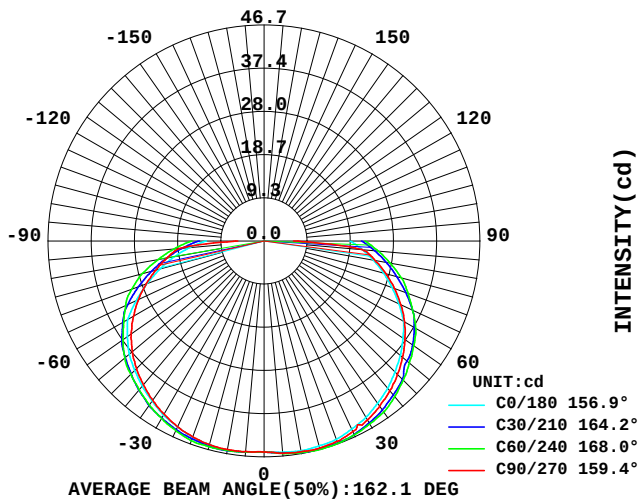
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

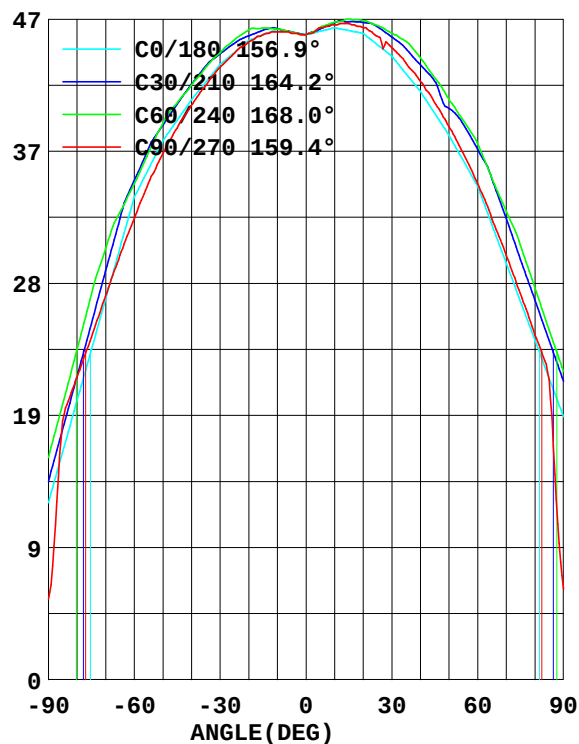
MANUFACTURER:		
Address:		
NAME: LBD0641-8	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	46.78	S/MH(C0/180)	1.43
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.42
NOMINAL POWER(W)	8	TOTAL FLUX(lm)	213.94	Voltage(V)	220.1
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	25.5	Current(A)	0.072
NOMINAL FLUX(lm)	213.9	η up(%)	0.0	Power(W)	8.400
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.532
TEST VOLTAGE(V)	220.1	Effective Flux(lm)	213.9	EEI	0.360

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2021年06月07日

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

Color Temperature Data List

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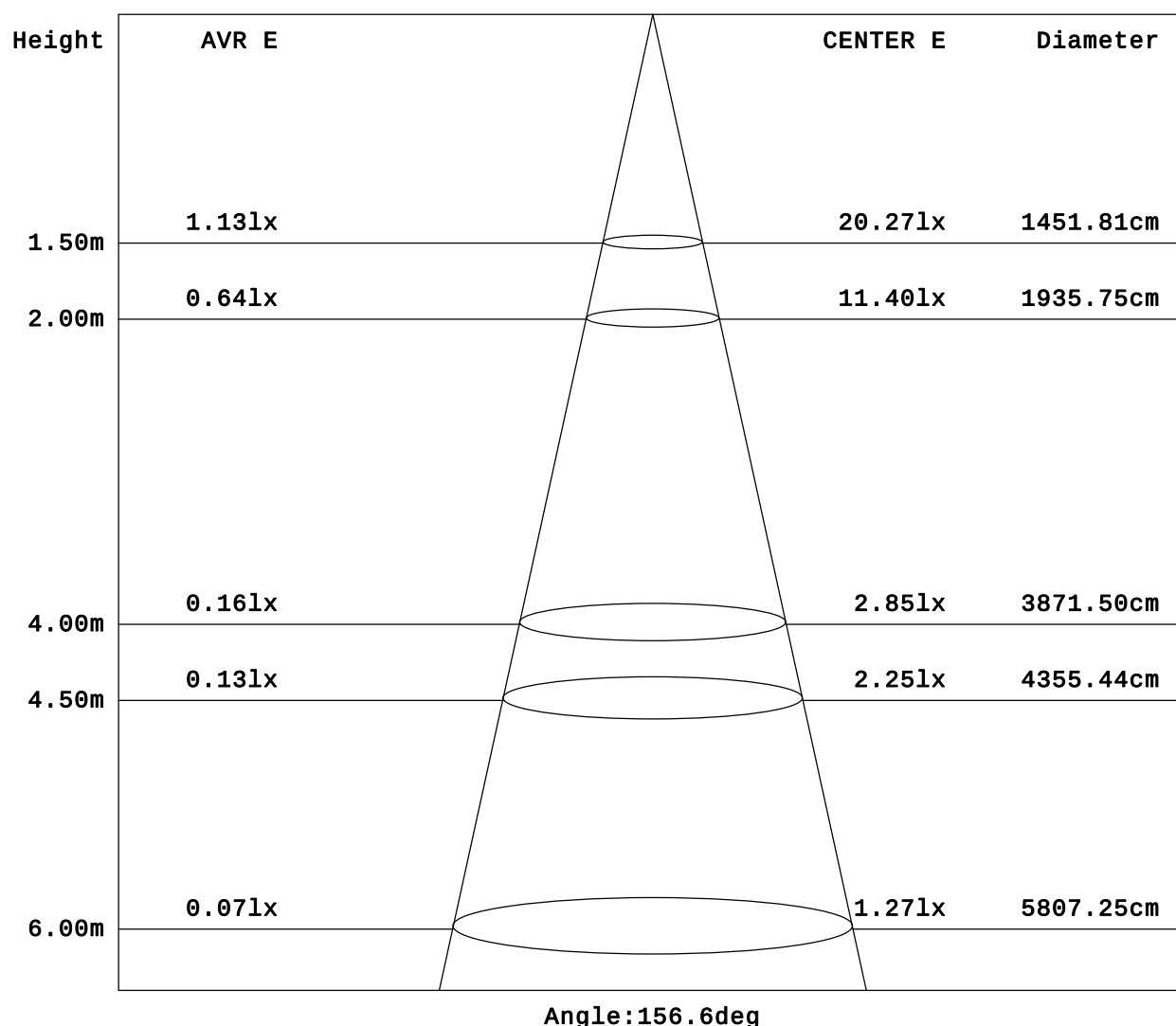
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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
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NAME: LBD0641-8	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	45.79	45.80	45.69	45.89	45.84	46.08	46.09	46.02	0- 5	1.095	1.095
10.0	46.00	46.08	45.79	46.22	46.09	46.48	46.29	46.41	5- 10	3.296	4.391
15.0	45.59	46.13	45.59	46.37	45.89	46.67	46.39	46.50	10- 15	5.482	9.874
20.0	45.20	45.70	45.10	46.12	45.69	46.61	46.09	46.33	15- 20	7.593	17.46
25.0	44.34	45.21	44.29	45.68	44.90	46.48	45.50	45.94	20- 25	9.583	27.05
30.0	43.50	44.44	43.29	44.98	44.10	45.95	44.70	44.97	25- 30	11.39	38.44
35.0	42.25	43.54	42.00	44.13	42.85	45.05	43.59	44.22	30- 35	13.00	51.44
40.0	41.00	42.53	40.59	43.23	41.60	43.91	42.29	43.05	35- 40	14.35	65.80
45.0	39.55	40.98	39.00	41.68	40.05	42.80	40.79	41.75	40- 45	15.44	81.25
50.0	38.10	39.21	37.20	40.11	38.50	41.70	39.09	40.40	45- 50	16.25	97.50
55.0	36.09	37.50	35.10	38.28	36.70	39.97	37.20	38.12	50- 55	16.75	114.2
60.0	34.09	35.65	32.60	36.40	34.90	37.93	35.10	35.84	55- 60	16.91	131.1
65.0	30.49	33.08	30.00	33.83	32.18	35.88	32.60	33.75	60- 65	16.68	147.8
70.0	26.90	29.94	27.10	31.01	29.46	33.45	30.00	30.64	65- 70	15.97	163.8
75.0	23.29	26.16	24.20	27.96	26.75	30.07	27.29	26.36	70- 75	14.87	178.7
80.0	19.69	22.46	21.40	24.96	24.03	26.63	24.40	22.12	75- 80	13.48	192.1
85.0	16.10	18.78	18.29	22.00	21.31	23.44	21.19	17.85	80- 85	11.87	204.0
90.0	12.50	15.09	5.700	19.10	18.60	20.20	6.400	13.60	85- 90	9.879	213.9
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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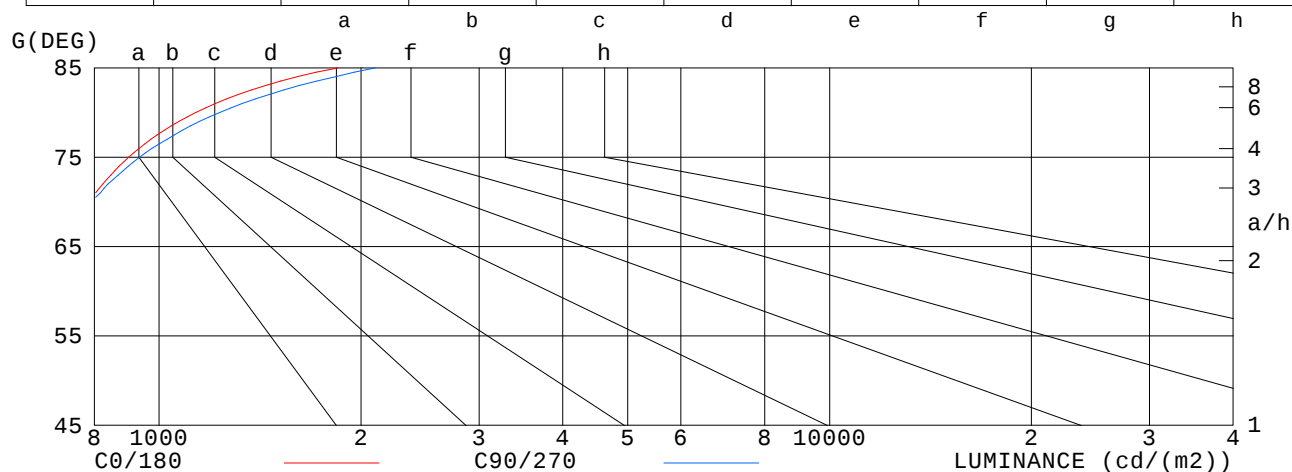
LUMINANCE LIMITATION CURVES

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(45)	C0/180	C90/270
85	1847	2100
80	1134	1232
75	900	935
70	787	792
65	722	710
60	682	652
55	629	612
50	593	579
45	559	552

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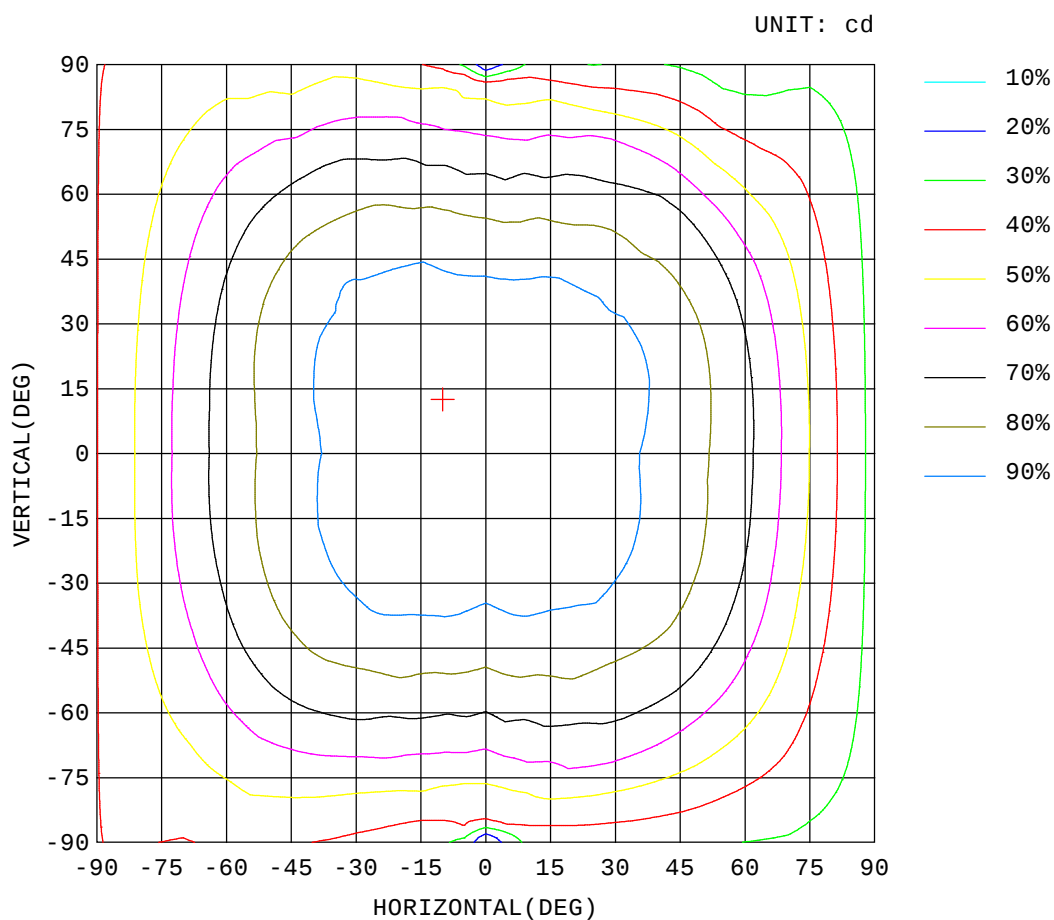
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ISOCANDELA DIAGRAM

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