

GONIOPHOTOMETERS SYSTEM TEST REPORT

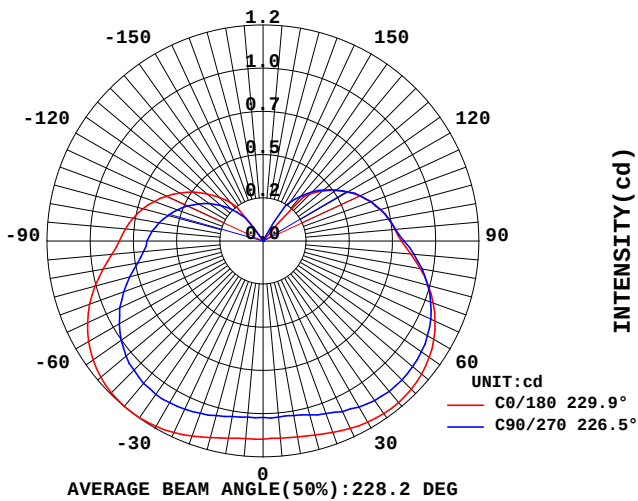
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

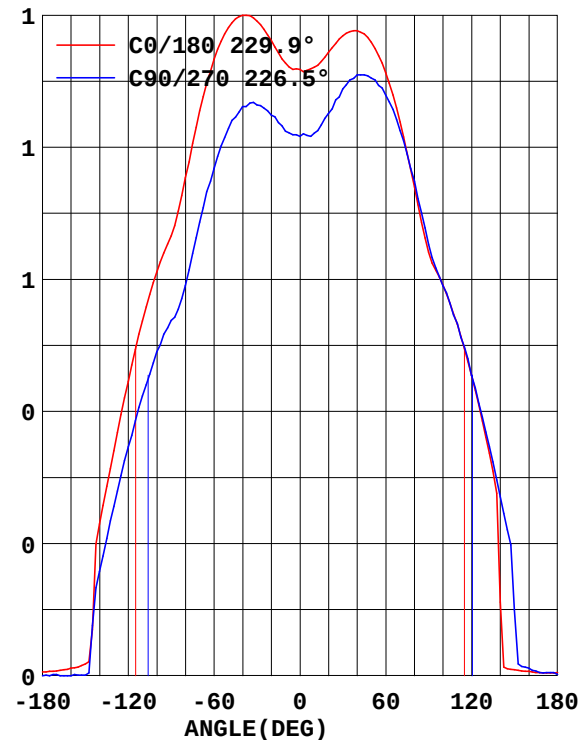
MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	1.242	S/MH(C0/180)	1.65
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.61
NOMINAL POWER(W)	1	TOTAL FLUX(lm)	9.4	Voltage(V)	12.00
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	17.3	Current(A)	0.066
NOMINAL FLUX(lm)	9.4	η up(%)	30.7	Power(W)	0.540
LAMPS QUANTITY	1	η down(%)	69.3	Power Factor(PF)	0.674
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	9.4	EEI	0.171

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HP880D
 Temperature:25.3DEG
 Operators:
 Test Date:03-14-2026

Test Set: 6.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:1.000 m
 Remarks:

Color Temperature Data List

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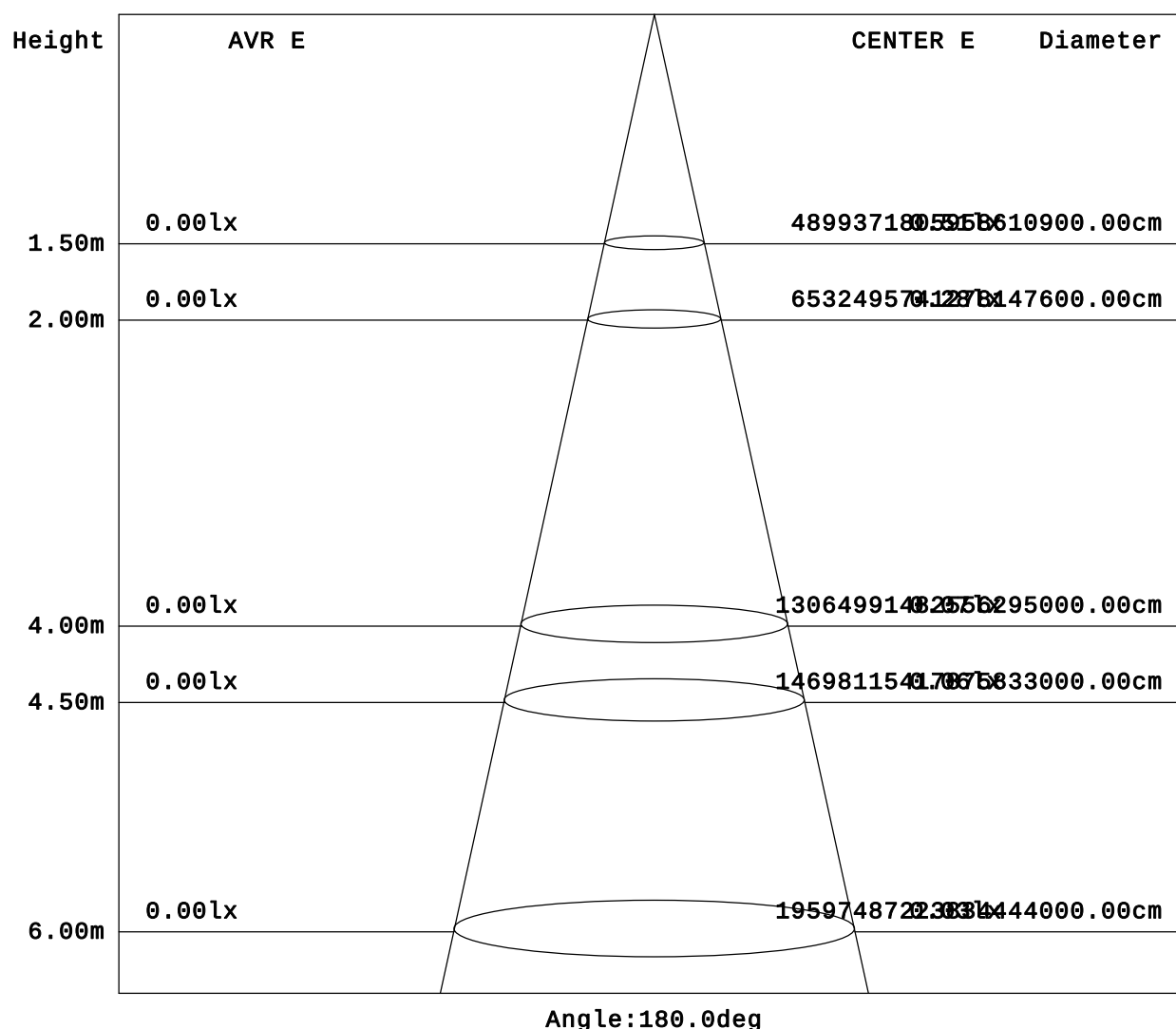
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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
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NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

γ	C0	C90	C180	C270					γ	zone	total
5.0	1.140	1.017	1.138	1.016					0- 5	0.026	0.026
10.0	1.152	1.024	1.144	1.020					5- 10	0.077	0.103
15.0	1.171	1.040	1.155	1.036					10- 15	0.130	0.233
20.0	1.194	1.054	1.172	1.057					15- 20	0.183	0.416
25.0	1.215	1.067	1.189	1.083					20- 25	0.237	0.653
30.0	1.231	1.073	1.203	1.103					25- 30	0.290	0.943
35.0	1.241	1.077	1.211	1.120					30- 35	0.341	1.283
40.0	1.242	1.070	1.213	1.130					35- 40	0.388	1.671
45.0	1.235	1.050	1.207	1.130					40- 45	0.429	2.100
50.0	1.219	1.029	1.191	1.124					45- 50	0.464	2.565
55.0	1.193	0.996	1.166	1.110					50- 55	0.491	3.056
60.0	1.159	0.954	1.134	1.092					55- 60	0.509	3.565
65.0	1.114	0.910	1.092	1.065					60- 65	0.518	4.083
70.0	1.062	0.853	1.041	1.025					65- 70	0.517	4.599
75.0	1.001	0.794	0.982	0.981					70- 75	0.506	5.105
80.0	0.936	0.733	0.919	0.930					75- 80	0.486	5.592
85.0	0.873	0.689	0.852	0.870					80- 85	0.462	6.053
90.0	0.827	0.668	0.796	0.811					85- 90	0.437	6.490
95.0	0.795	0.642	0.762	0.766					90- 95	0.415	6.905
100.0	0.759	0.609	0.734	0.733					95-100	0.394	7.299
105.0	0.717	0.567	0.700	0.700					100-105	0.370	7.668
110.0	0.667	0.526	0.661	0.662					105-110	0.340	8.008
115.0	0.613	0.479	0.615	0.618					110-115	0.306	8.315
120.0	0.553	0.430	0.565	0.565					115-120	0.270	8.585
125.0	0.491	0.376	0.509	0.512					120-125	0.231	8.816
130.0	0.423	0.318	0.448	0.458					125-130	0.192	9.008
135.0	0.356	0.258	0.385	0.402					130-135	0.154	9.163
140.0	0.285	0.196	0.338	0.336					135-140	0.113	9.276
145.0	0.087	0.094	0.013	0.274					140-145	0.061	9.336
150.0	0.022	0.001	0.011	0.124					145-150	0.022	9.359
155.0	0.016	0.001	0.009	0.017					150-155	0.005	9.364
160.0	0.014	0	0.008	0.014					155-160	0.002	9.366
165.0	0.011	0	0.006	0.009					160-165	0.001	9.367
170.0	0.009	0.002	0.005	0.005					165-170	0.001	9.368
175.0	0.008	0	0.005	0.006					170-175	0.000	9.368
180.0	0.007	0	0.006	0.002					175-180	0.000	9.368
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

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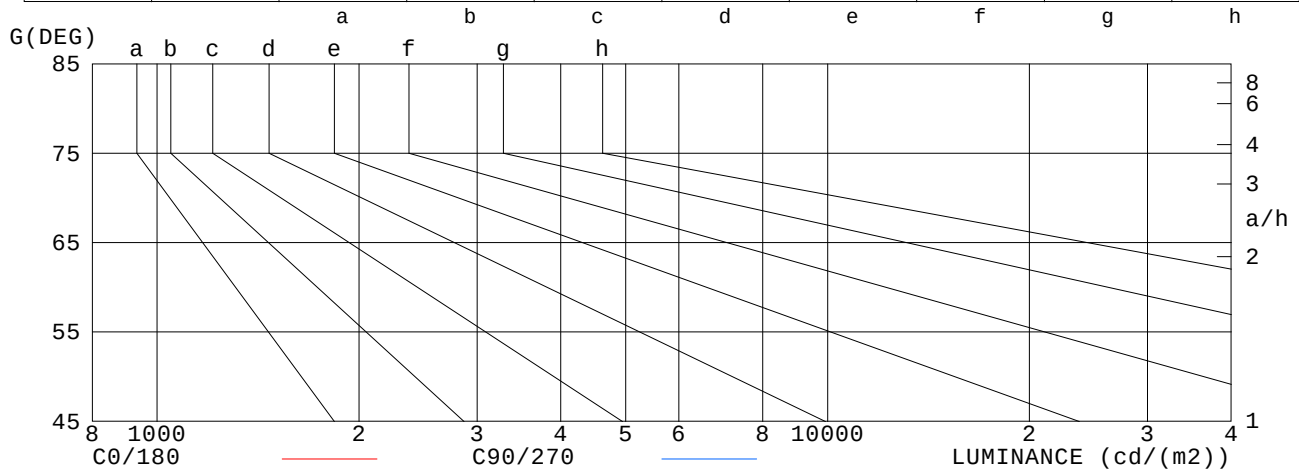
LUMINANCE LIMITATION CURVES

Report number:

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NAME:		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	100	79
80	54	42
75	39	31
70	31	25
65	26	22
60	23	19
55	21	17
50	19	16
45	17	15

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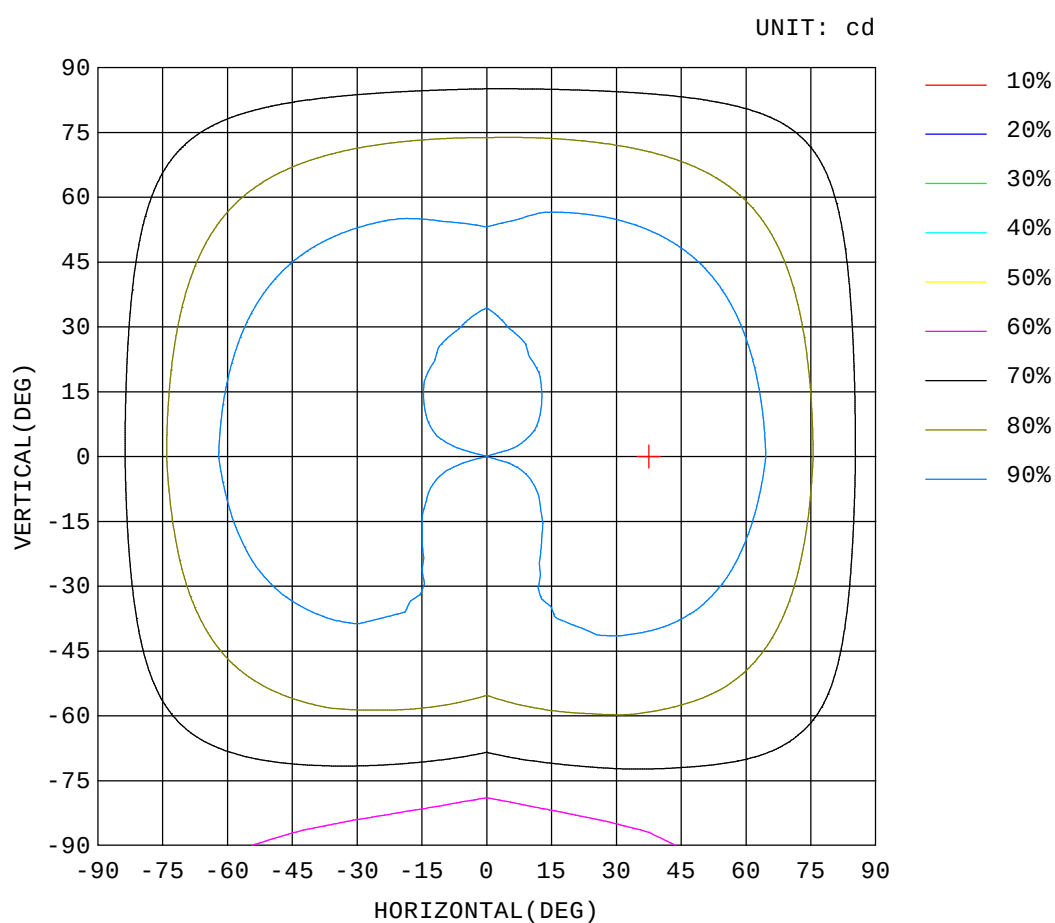
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ISOCANDELA DIAGRAM

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