

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

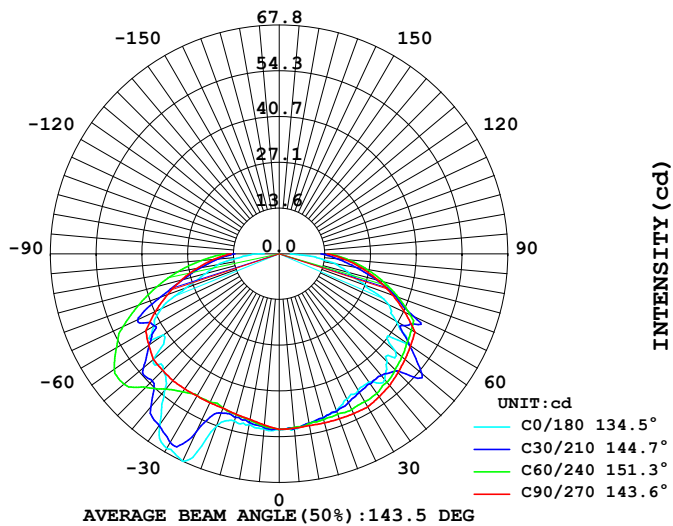
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

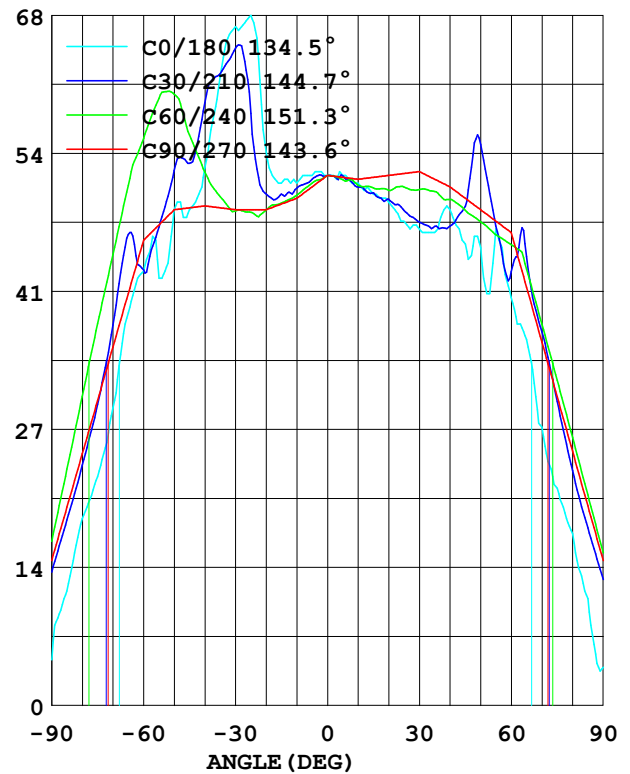
MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	67.84	S/MH (C0/180)	1.61
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.45
NOMINAL POWER(W)		TOTAL FLUX(lm)	255.52	Voltage(V)	230.1
RATED VOLTAGE (V)	230.0	EFFICIENCY (lm/W)	57.2	Current(A)	0.044
NOMINAL FLUX(lm)	255.5	η up (%)	0.0	Power(W)	4.470
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.433
TEST VOLTAGE (V)	230.2	Effective Flux(lm)	255.5	EEL	0.168

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:

Test Set: 10.0deg/s B-Beta (TYPE B)
 Humidity:65.0%
 Test Distance:10.800 m
 Remarks:

Color Temperature Data List

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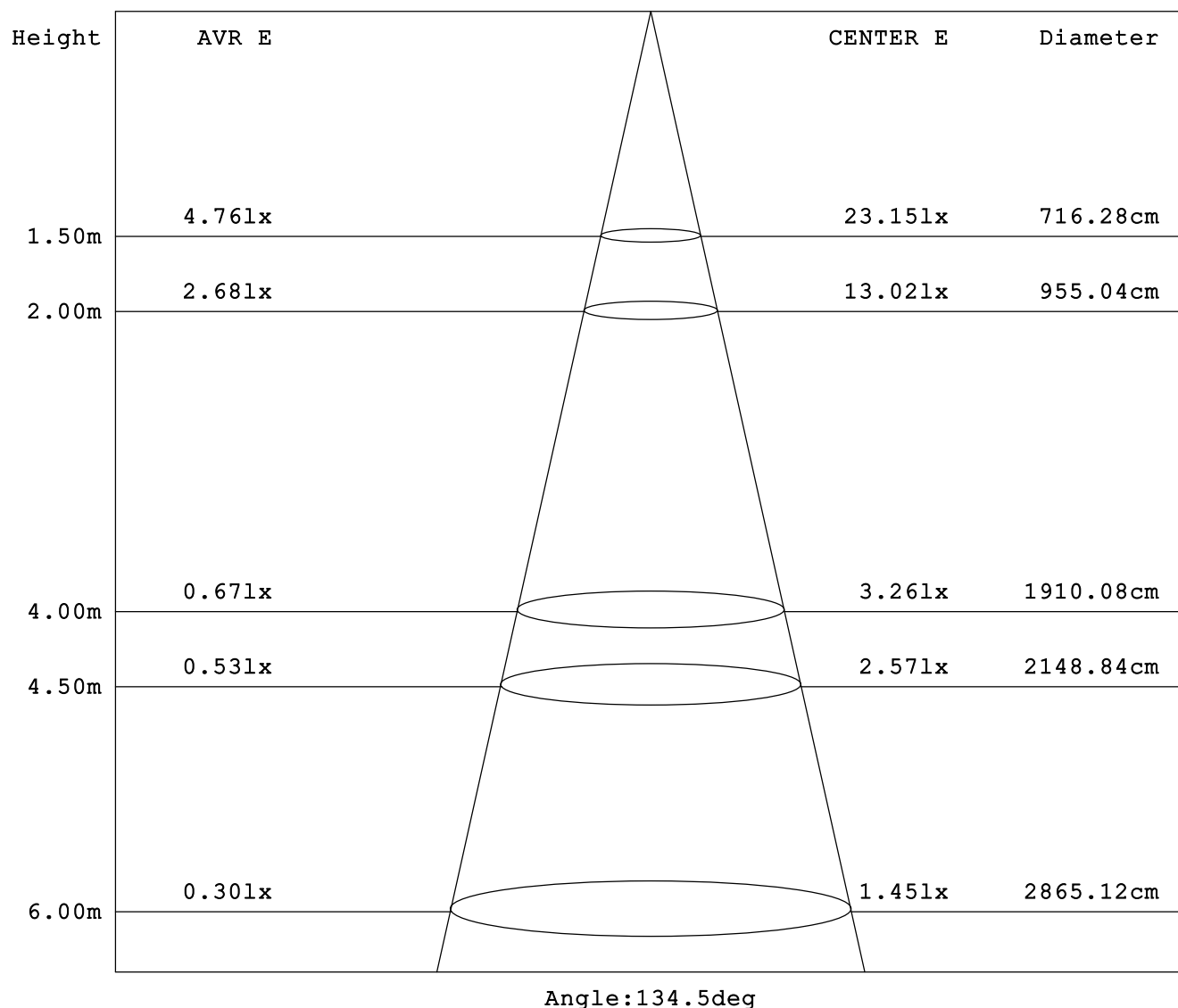
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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	52.09	51.54	50.97	51.31	52.09	51.84	51.91	52.20	0- 5	1.240	1.240
10.0	51.34	50.50	49.84	50.10	51.34	51.17	51.72	51.81	5- 10	3.668	4.909
15.0	51.34	49.56	49.28	49.00	50.22	50.42	51.91	51.15	10- 15	6.000	10.90
20.0	54.34	49.14	48.72	47.68	49.47	50.01	52.09	50.93	15- 20	8.267	19.17
25.0	67.84	49.25	48.72	47.21	47.60	49.82	52.28	51.57	20- 25	10.73	29.91
30.0	66.71	54.88	48.72	46.18	46.85	49.37	52.47	56.83	25- 30	13.33	43.24
35.0	61.84	64.12	48.91	45.50	46.47	48.36	51.72	66.74	30- 35	15.61	58.86
40.0	52.84	62.85	49.10	45.02	48.72	47.97	50.97	66.14	35- 40	17.51	76.37
45.0	48.72	61.44	48.91	45.74	45.35	47.79	49.84	64.58	40- 45	19.06	95.44
50.0	48.72	60.68	48.72	47.43	44.97	48.33	48.72	62.23	45- 50	21.00	116.4
55.0	41.97	55.31	47.22	47.20	46.85	47.70	47.60	56.52	50- 55	21.41	137.8
60.0	42.72	50.93	45.72	47.11	40.10	46.24	46.47	51.21	55- 60	22.03	159.9
65.0	38.60	51.03	40.47	48.71	35.98	49.44	41.10	49.66	60- 65	22.12	182.0
70.0	29.23	45.49	35.23	44.81	27.36	46.37	35.73	46.59	65- 70	20.62	202.6
75.0	22.48	39.87	29.98	40.41	21.36	37.36	30.35	38.02	70- 75	17.64	220.3
80.0	18.36	31.49	24.73	31.80	16.86	32.28	24.98	30.70	75- 80	14.84	235.1
85.0	11.24	22.88	19.49	22.53	10.49	23.23	19.61	22.85	80- 85	11.79	246.9
90.0	4.497	14.61	14.24	14.61	3.748	13.86	14.24	13.86	85- 90	8.576	255.5
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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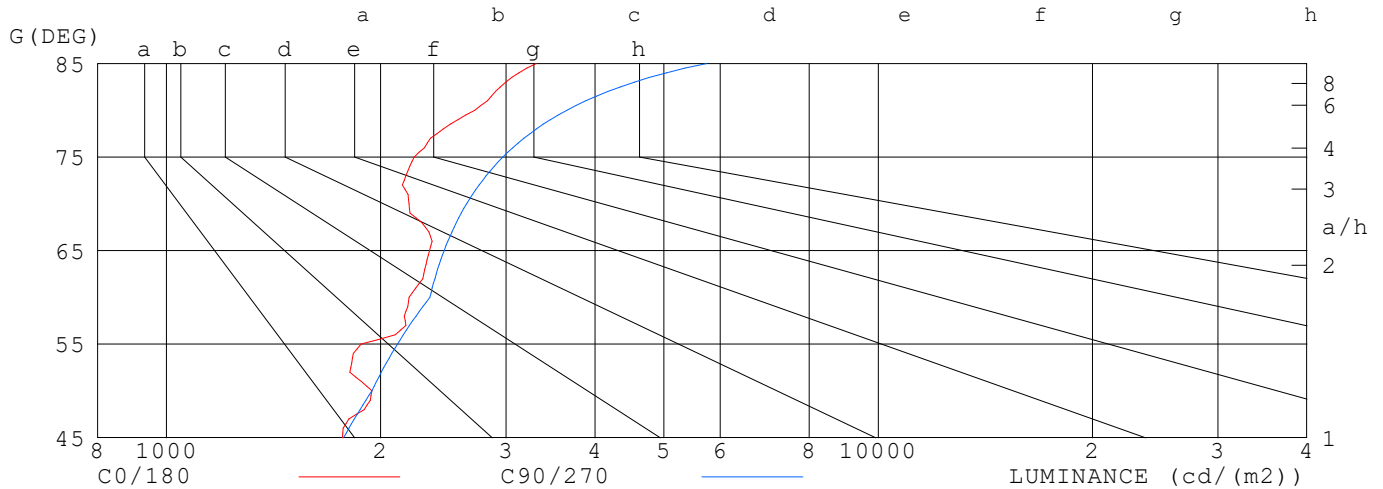
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	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	3308	5734
80	2712	3653
75	2228	2971
70	2192	2641
65	2342	2456
60	2191	2345
55	1877	2111
50	1944	1944
45	1767	1774

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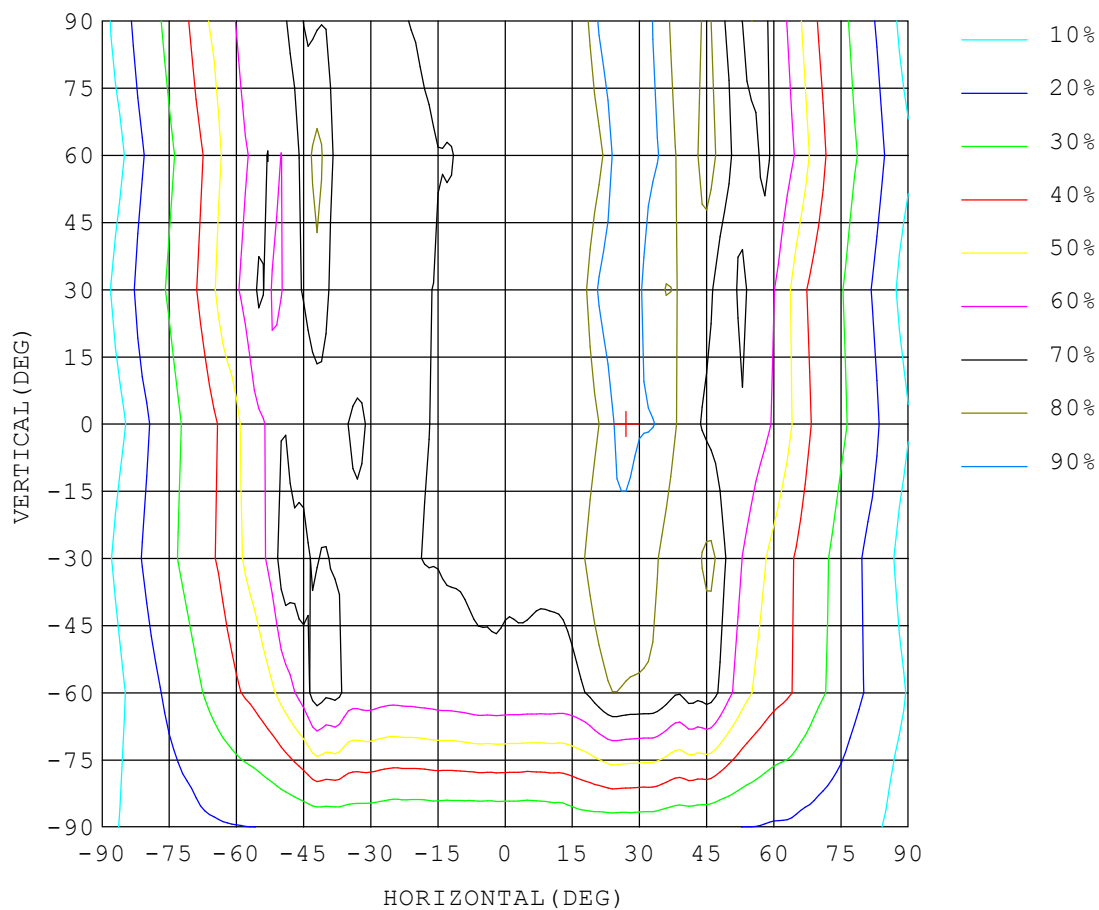
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ISOCANDELA DIAGRAM

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UNIT: cd



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