

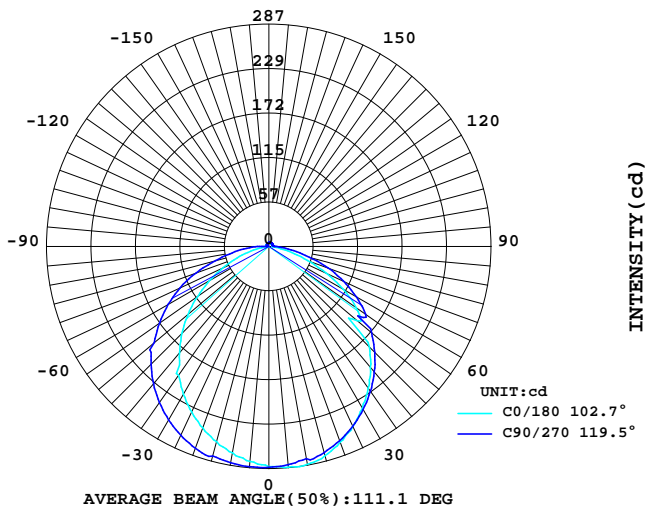
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

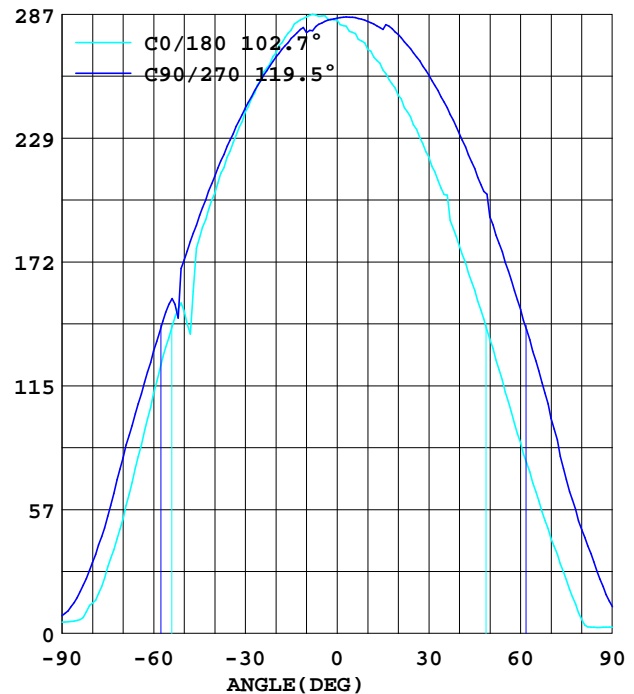
MANUFACTURER:			
Address:			
NAME: 280V2110-24V-10MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 10mm*1000mm	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	287.9	S/MH(C0/180)	1.26
MODEL	2110	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.27
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	876.26	Voltage(V)	24.04
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	84.9	Current(A)	0.429
NOMINAL FLUX(lm)	876.3	h up(%)	3.5	Power(W)	10.32
LAMPS QUANTITY	1	h down(%)	96.5	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	833.3	EEL	0.156

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-24-2020

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks:

Color Temperature Data List

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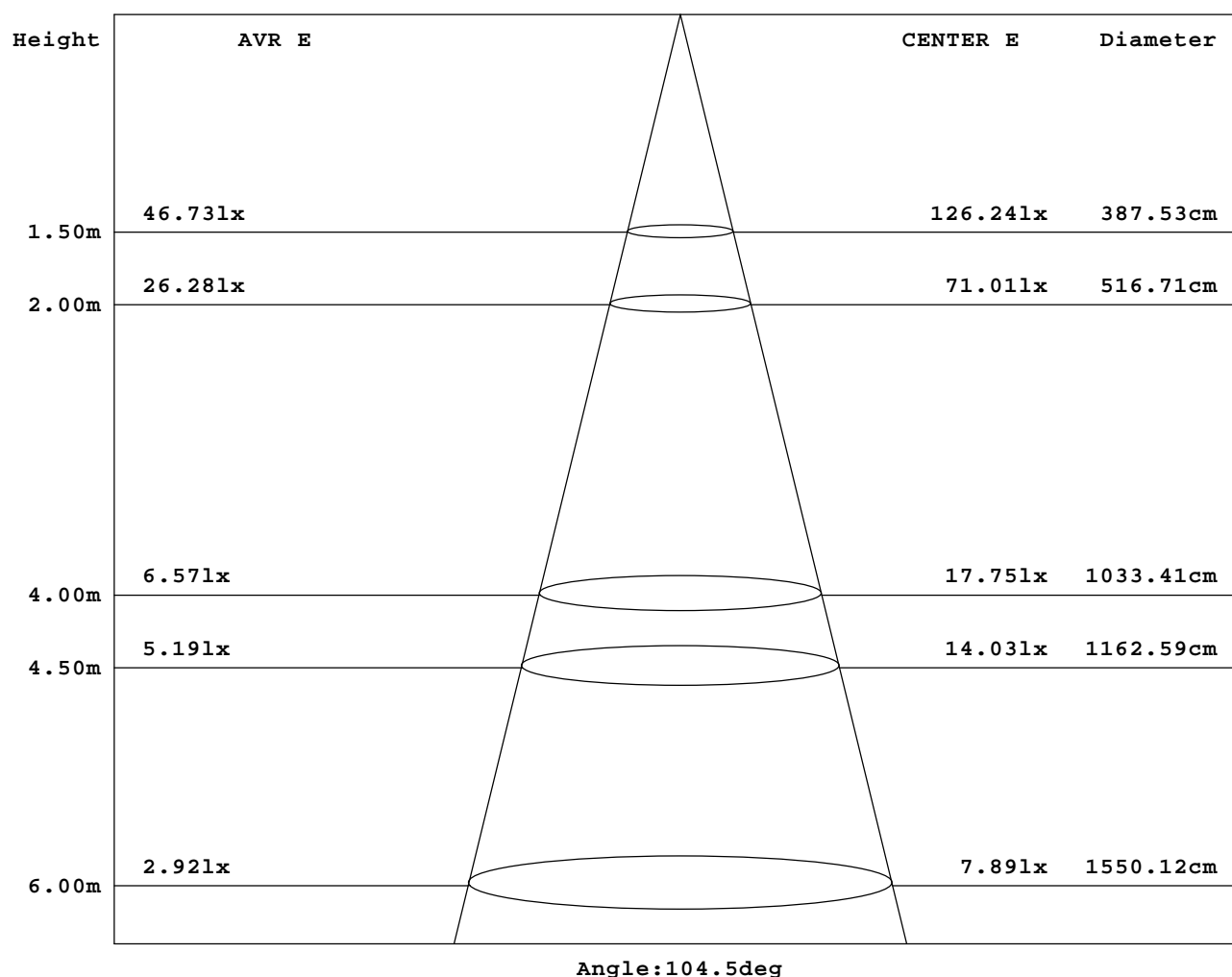
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AVERAGE AND CENTER E Figure

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Humidity: 65.0%
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Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

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Address:			
NAME: 280V2110-24V-10MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 10mm*1000mm	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	4one	tBtal
5.0	285.9	284.3	282.7	279.9	278.4	282.9	285.3	286.2	0- 5	6.779	6.779
10.0	285.5	281.4	278.2	273.2	270.6	279.6	283.5	287.8	5- 10	20.13	26.91
15.0	279.5	275.1	275.6	271.4	260.9	275.6	279.8	284.2	10- 15	32.98	59.90
20.0	268.7	266.3	266.8	265.5	249.2	273.5	277.3	278.4	15- 20	44.86	104.7
25.0	256.0	255.3	256.0	254.4	235.6	269.5	268.9	269.9	20- 25	55.25	160.0
30.0	241.6	242.8	243.4	241.9	220.8	259.2	258.8	259.8	25- 30	63.82	223.8
35.0	223.2	227.9	228.5	226.8	203.3	247.2	246.1	248.9	30- 35	70.29	294.1
40.0	203.8	211.1	211.6	209.9	179.3	232.6	231.3	234.5	35- 40	74.42	368.5
45.0	183.3	189.4	193.6	188.1	158.8	216.0	215.2	218.1	40- 45	76.02	444.5
50.0	149.2	168.6	173.0	167.4	136.2	198.2	192.9	200.4	45- 50	74.08	518.6
55.0	137.0	146.3	152.4	145.1	111.8	177.8	171.9	180.1	50- 55	70.82	589.4
60.0	111.2	123.9	130.7	122.6	88.20	155.8	150.1	155.9	55- 60	64.44	653.9
65.0	81.93	100.2	106.3	98.96	65.59	135.9	126.1	138.1	60- 65	57.52	711.4
70.0	53.20	76.82	81.38	75.65	43.90	112.1	99.66	114.4	65- 70	47.84	759.3
75.0	30.89	55.13	54.36	53.89	24.78	88.20	71.24	90.29	70- 75	36.76	796.0
80.0	14.01	32.98	32.83	31.36	6.504	64.97	48.09	67.06	75- 80	25.33	821.4
85.0	5.962	16.57	16.49	15.95	2.787	42.51	28.73	43.83	80- 85	15.78	837.1
90.0	5.188	7.201	8.286	6.969	2.865	22.76	12.31	23.69	85- 90	8.753	845.9
95.0	4.801	3.020	6.272	2.942	2.942	7.744	3.717	8.440	90- 95	4.141	850.0
100.0	4.646	2.787	5.188	2.865	3.175	5.962	2.787	6.040	95-100	2.378	852.4
105.0	4.568	2.942	5.033	3.020	3.329	5.653	2.942	5.653	100-105	2.217	854.6
110.0	4.491	3.175	4.956	3.252	3.484	5.420	3.175	5.498	105-110	2.175	856.8
115.0	4.568	3.329	4.956	3.407	3.639	5.343	3.329	5.343	110-115	2.132	858.9
120.0	4.568	3.562	4.956	3.562	3.872	5.343	3.562	5.420	115-120	2.090	861.0
125.0	4.646	3.717	5.033	3.794	4.026	5.343	3.717	5.653	120-125	2.043	863.1
130.0	4.723	3.949	5.111	3.949	4.259	5.730	3.949	5.575	125-130	1.987	865.1
135.0	4.801	4.104	5.188	4.181	4.414	5.808	4.104	5.420	130-135	1.907	867.0
140.0	4.878	4.259	5.343	4.414	4.568	5.575	4.336	5.420	135-140	1.776	868.7
145.0	5.033	4.414	5.343	4.491	4.723	5.575	4.491	5.498	140-145	1.634	870.4
150.0	5.111	4.568	5.420	4.646	4.878	5.575	4.568	5.575	145-150	1.473	871.9
155.0	5.188	4.646	5.498	4.723	5.033	5.653	4.723	5.575	150-155	1.289	873.1
160.0	5.265	4.723	5.498	4.801	5.188	5.653	4.801	5.575	155-160	1.083	874.2
165.0	5.343	4.801	5.575	4.801	5.265	5.653	4.878	5.575	160-165	0.862	875.1
170.0	5.420	4.878	5.498	4.878	5.343	5.575	4.956	5.575	165-170	0.624	875.7
175.0	5.498	4.878	5.498	4.878	5.420	5.575	4.956	5.575	170-175	0.377	876.1
180.0	5.420	5.033	5.420	4.956	5.653	5.420	5.033	5.498	175-180	0.126	876.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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Operators:
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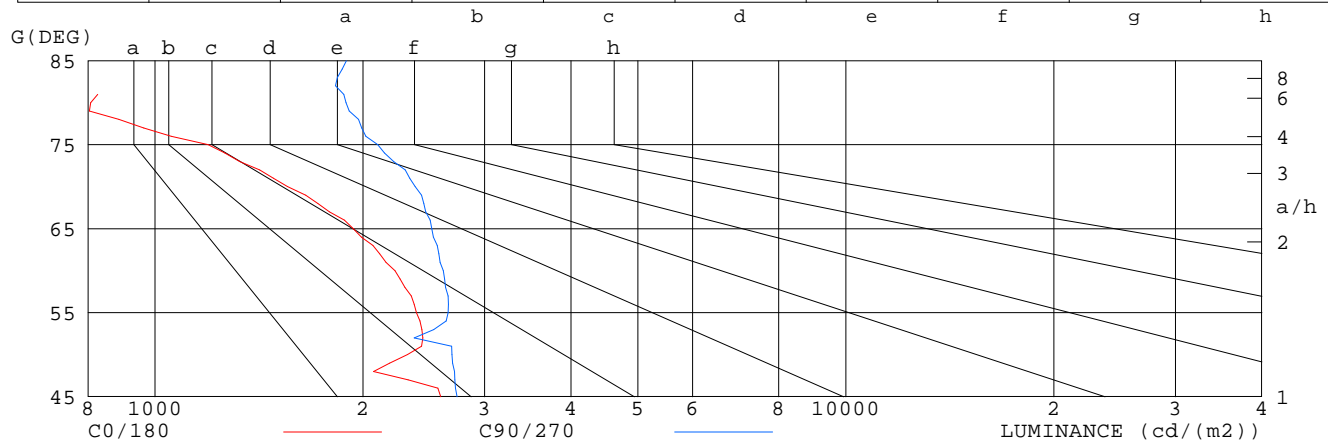
LUMINANCE LIMITATION CURVES

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	684	1893
80	807	1891
75	1194	2100
70	1556	2380
65	1939	2516
60	2226	2616
55	2390	2658
50	2322	2693
45	2593	2738

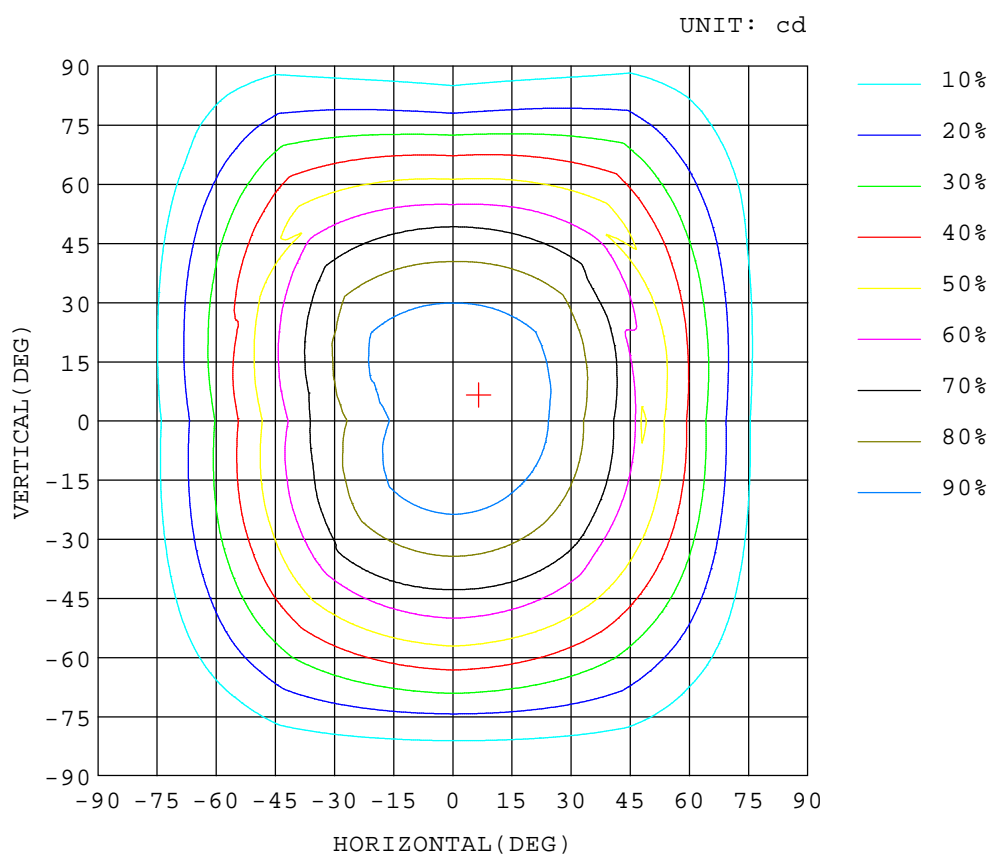
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