

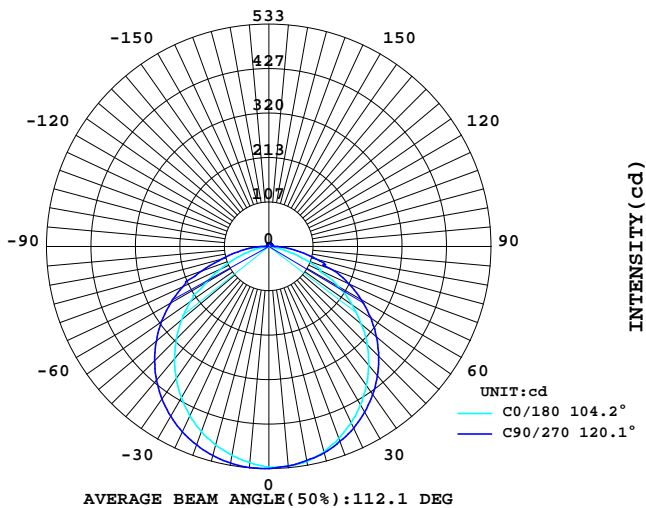
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

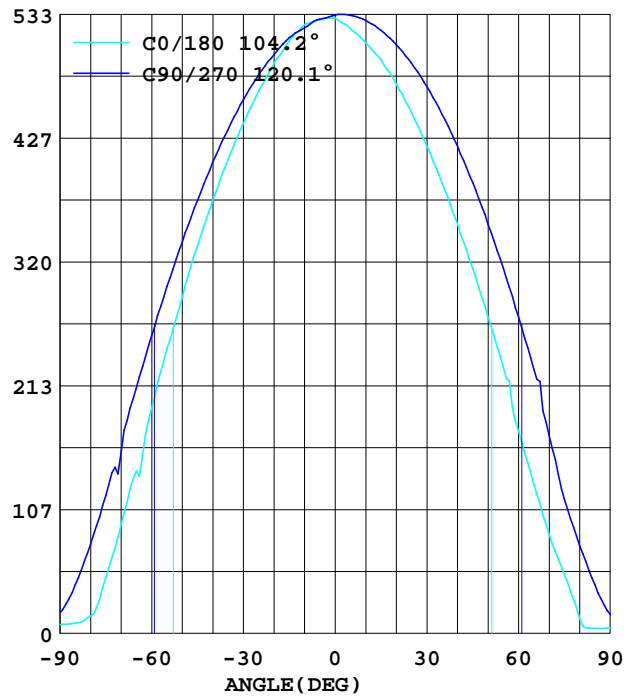
MANUFACTURER:			
Address:			
NAME: 280V2110-24V-10MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 10mm*1000mm	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	533.3	S/MH(C0/180)	1.24
MODEL	2110	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.28
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	1628.2	Voltage(V)	24.01
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	87.2	Current(A)	0.778
NOMINAL FLUX(lm)	1628.3	h up(%)	3.0	Power(W)	18.67
LAMPS QUANTITY	1	h down(%)	97.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1556.6	EEL	0.163

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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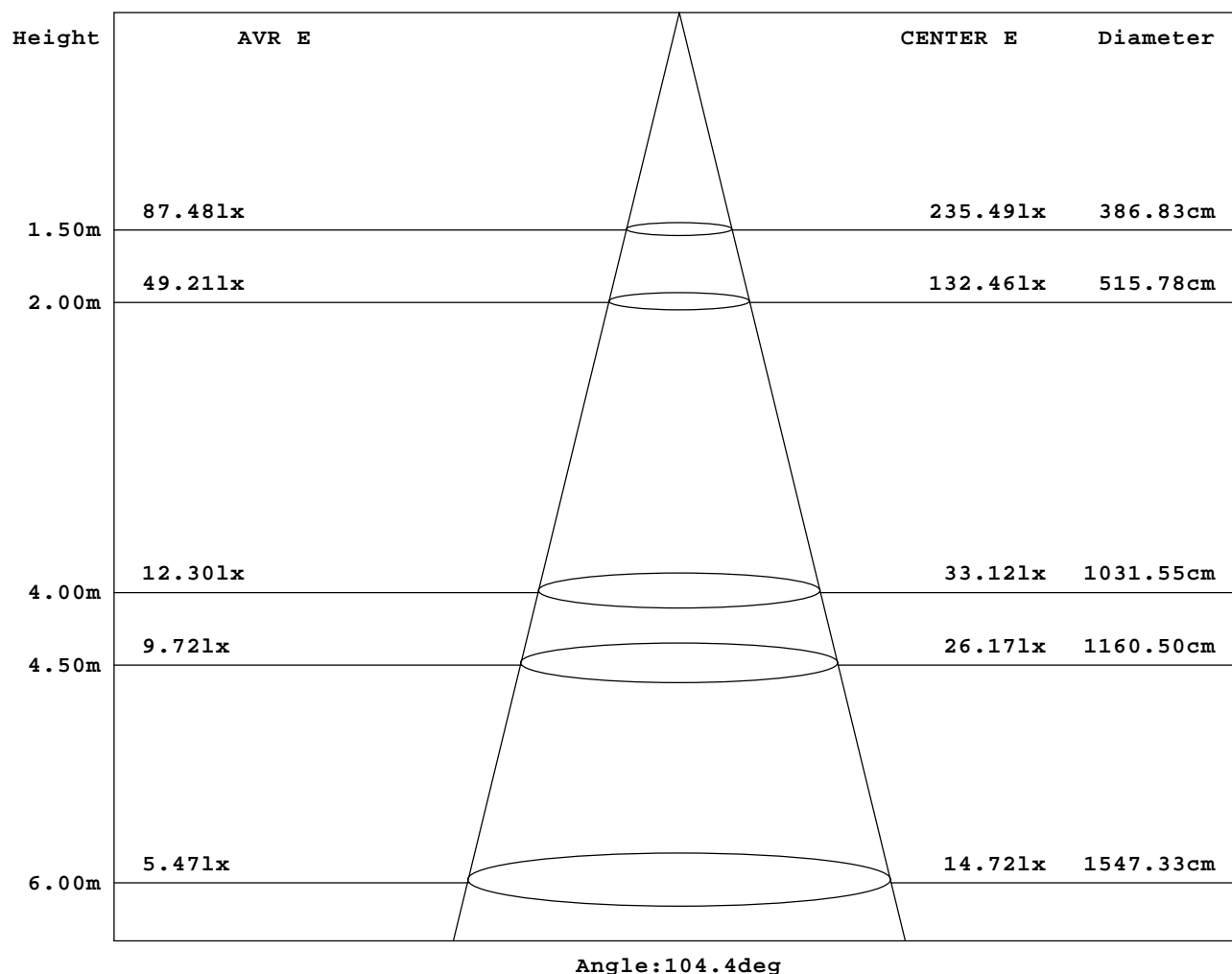
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AVERAGE AND CENTER E Figure

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 Test Date: 08-24-2020

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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	t5tal
5.0	528.5	527.6	529.0	525.1	520.7	527.6	532.4	532.7	0- 5	12.65	12.65
10.0	524.2	519.5	521.5	513.1	508.9	520.7	527.9	529.2	5- 10	37.50	50.16
15.0	510.2	507.8	512.9	511.9	493.9	509.2	519.4	520.4	10- 15	61.16	111.3
20.0	490.5	492.0	498.0	497.1	473.0	500.2	506.9	510.3	15- 20	82.97	194.3
25.0	467.5	477.0	481.4	479.1	448.8	494.9	491.3	494.9	20- 25	102.2	296.5
30.0	439.3	454.5	459.6	457.9	419.8	476.1	471.0	476.0	25- 30	118.4	414.9
35.0	407.8	429.9	434.0	433.1	387.7	453.1	446.9	452.6	30- 35	130.7	545.7
40.0	373.1	400.1	405.8	403.2	353.0	427.3	419.8	426.2	35- 40	138.7	684.4
45.0	333.9	366.9	373.1	370.6	314.0	396.7	388.1	395.0	40- 45	142.2	826.7
50.0	288.9	331.6	336.9	335.5	272.6	362.5	352.5	357.0	45- 50	140.9	967.6
55.0	245.4	291.7	298.8	295.7	229.5	326.3	314.8	318.9	50- 55	134.7	1102
60.0	193.7	248.8	256.3	253.0	174.0	285.3	272.4	277.9	55- 60	123.8	1226
65.0	139.5	216.1	211.0	215.5	128.1	241.2	227.1	235.7	60- 65	108.1	1334
70.0	93.85	153.0	156.1	157.2	85.80	197.0	170.9	191.2	65- 70	88.93	1423
75.0	48.09	109.5	118.7	113.0	50.56	140.5	115.5	144.3	70- 75	66.48	1490
80.0	15.02	69.38	76.43	70.00	12.77	106.3	75.50	106.1	75- 80	46.22	1536
85.0	8.828	35.85	41.74	38.33	4.336	72.94	41.81	66.67	80- 85	28.07	1564
90.0	7.589	14.17	17.65	14.86	4.414	39.10	16.18	32.60	85- 90	15.10	1579
95.0	7.201	4.336	10.53	4.568	4.568	14.09	7.279	11.30	90- 95	6.570	1586
100.0	7.047	4.336	8.131	4.414	4.878	12.46	6.040	9.215	95-100	4.017	1590
105.0	6.969	4.568	7.898	4.723	5.188	9.989	5.343	8.673	100-105	3.610	1593
110.0	6.969	4.956	7.821	5.111	5.575	8.595	5.188	8.518	105-110	3.432	1597
115.0	7.124	5.265	7.821	5.420	5.885	8.518	5.498	8.440	110-115	3.374	1600
120.0	7.201	5.653	7.898	5.730	6.195	8.440	5.885	8.440	115-120	3.323	1603
125.0	7.434	5.962	8.053	5.962	6.504	8.518	6.272	8.673	120-125	3.256	1607
130.0	7.589	6.350	8.131	6.272	6.892	9.137	6.582	9.137	125-130	3.184	1610
135.0	7.744	6.737	8.363	6.737	7.201	9.525	6.892	9.137	130-135	3.103	1613
140.0	7.976	7.047	8.518	7.124	7.511	9.060	7.201	8.983	135-140	2.908	1616
145.0	8.208	7.356	8.673	7.356	7.744	9.137	7.511	8.983	140-145	2.679	1619
150.0	8.363	7.589	8.828	7.589	8.131	9.137	7.744	9.137	145-150	2.422	1621
155.0	8.595	7.821	8.983	7.821	8.363	9.215	7.976	9.215	150-155	2.127	1623
160.0	8.750	7.976	9.060	7.976	8.595	9.292	8.208	9.292	155-160	1.797	1625
165.0	8.905	8.131	9.137	8.053	8.750	9.292	8.286	9.292	160-165	1.431	1626
170.0	8.983	8.208	9.215	8.131	8.905	9.292	8.363	9.292	165-170	1.040	1627
175.0	9.137	8.286	9.215	8.286	8.983	9.292	8.363	9.215	170-175	0.631	1628
180.0	9.060	8.440	9.137	8.440	9.292	9.137	8.518	9.060	175-180	0.212	1628
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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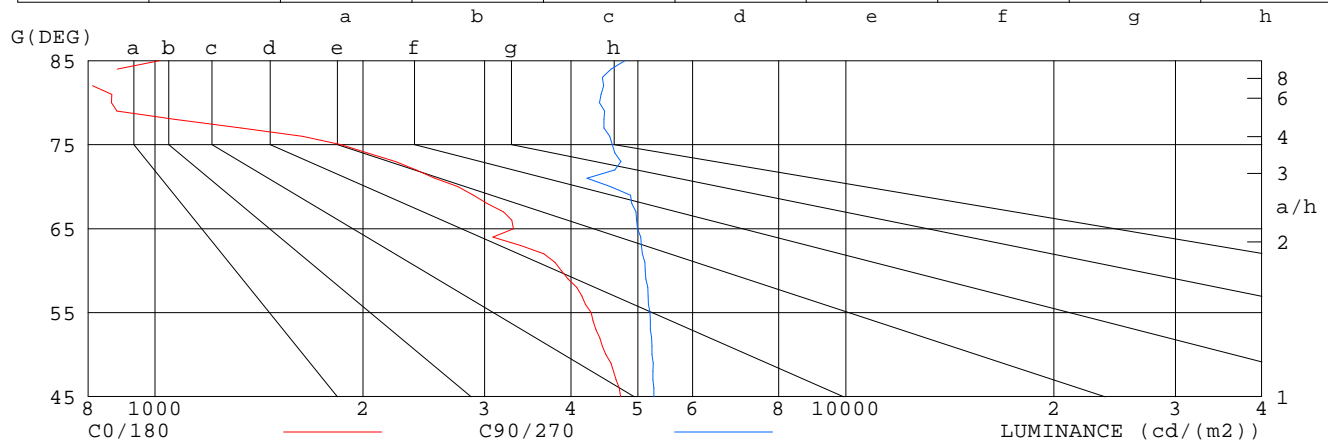
LUMINANCE LIMITATION CURVES

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 (DEG)	C0/180	C90/270
85	1013	4789
80	865	4402
75	1858	4590
70	2744	4565
65	3302	4993
60	3875	5127
55	4279	5210
50	4495	5242
45	4723	5277

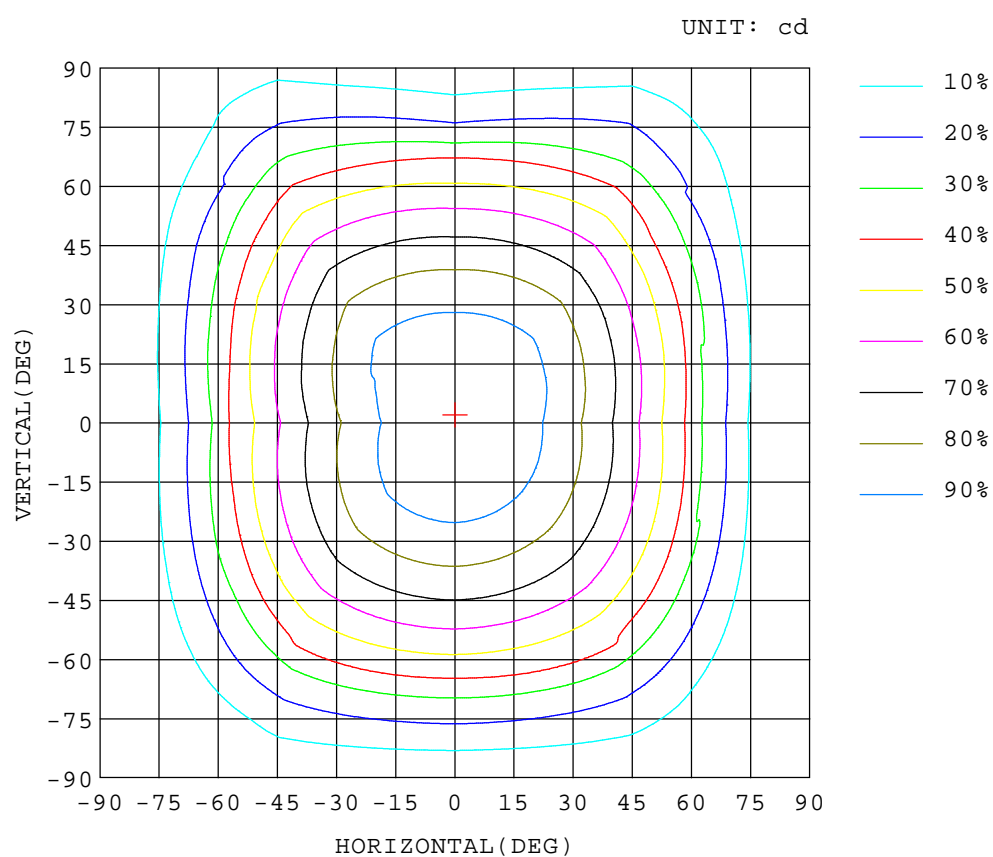
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