

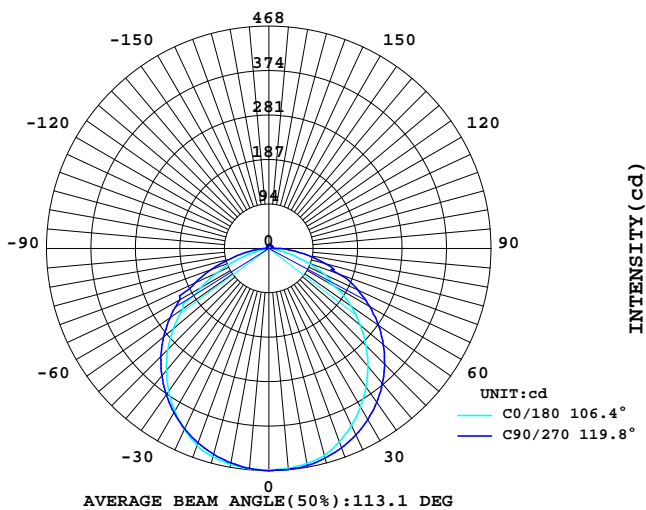
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

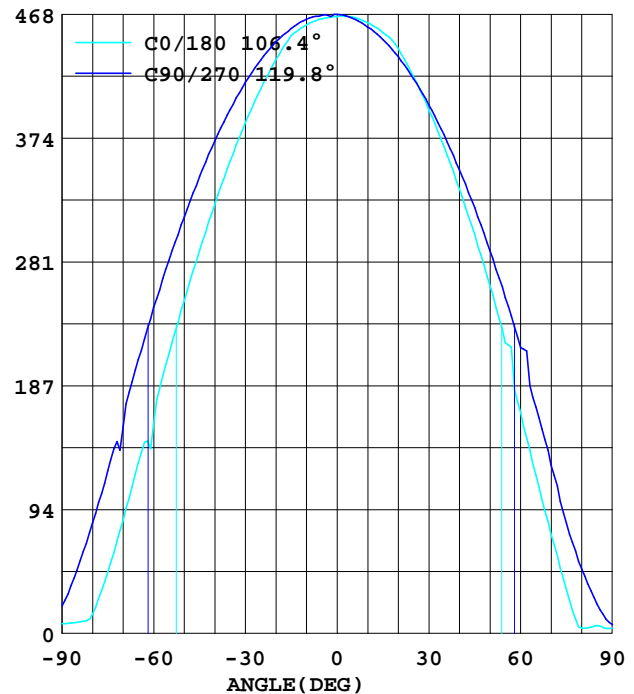
MANUFACTURER:			
Address:			
NAME: RS-2110-24V-704D-10-20-DTW-16		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	471.6	S/MH(C0/180)	1.23
MODEL	2110	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	13.37	TOTAL FLUX(lm)	1441.3	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	107.8	Current(A)	0.557
NOMINAL FLUX(lm)	1441.3	h up(%)	3.0	Power(W)	13.37
LAMPS QUANTITY	1	h down(%)	97.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1377.5	EEL	0.132

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月19日

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

Color Temperature Data List

Report number:

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NAME: RS-2110-24V-704D-10-20-DTW-16		TYPE:	WEIGHT:
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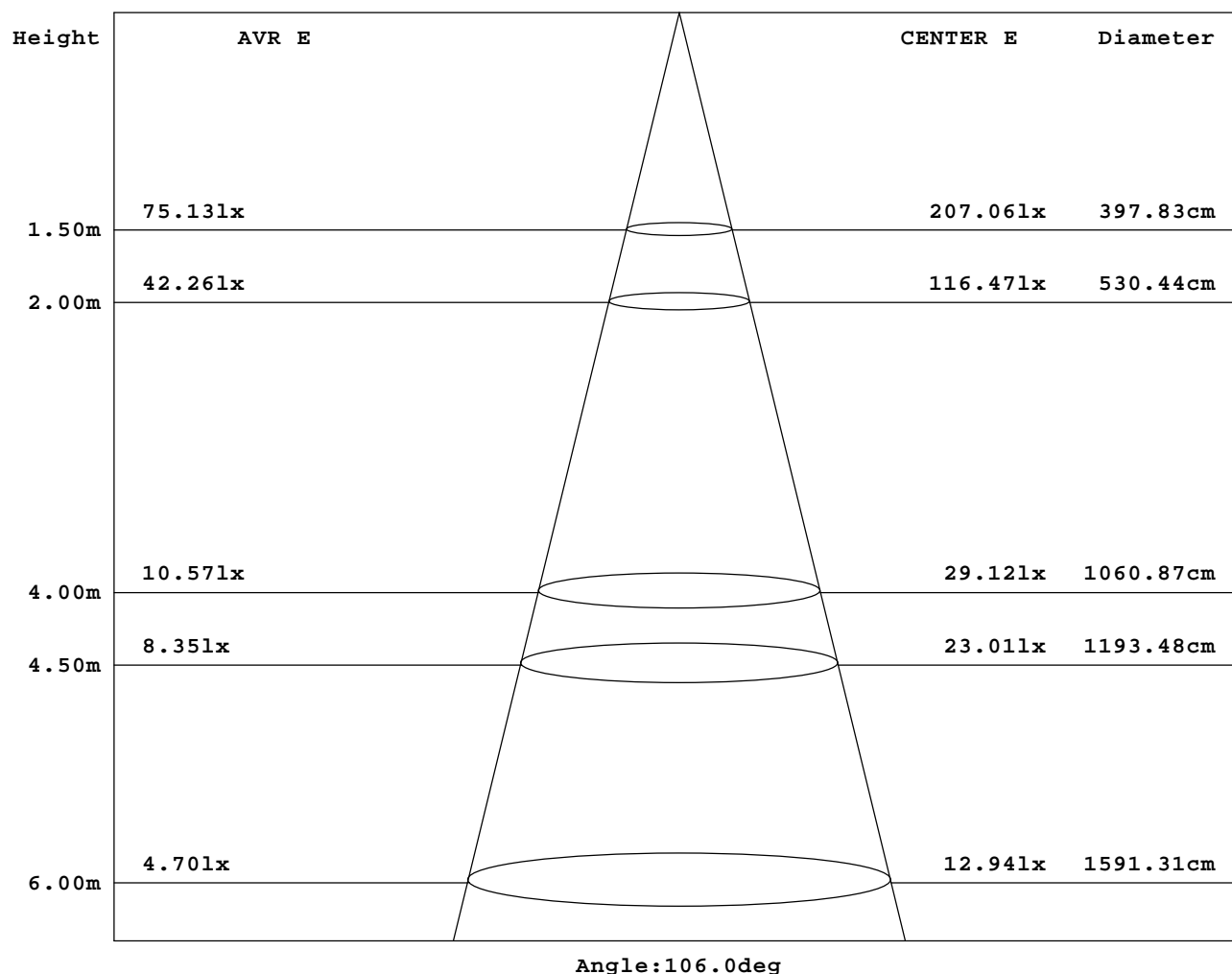
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Operators:
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AVERAGE AND CENTER E Figure

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Temperature: 25.3DEG
Operators:
Test Date: 2019年09月19日

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

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2110-24V-704D-10-20-DTW-16		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	464.1	469.5	466.7	471.0	465.5	470.6	464.5	468.9	0- 5	11.19	11.19
10.0	459.3	464.0	463.7	467.5	461.1	466.7	457.9	463.1	5- 10	33.29	44.48
15.0	451.4	455.7	456.8	460.8	453.7	459.4	448.3	454.0	10- 15	54.46	98.95
20.0	433.1	443.7	446.5	450.7	441.7	449.3	435.5	441.7	15- 20	74.00	172.9
25.0	410.8	428.0	432.8	437.0	420.4	435.2	418.9	425.9	20- 25	91.14	264.0
30.0	385.8	409.5	416.1	420.4	395.3	417.8	398.9	406.8	25- 30	105.3	369.4
35.0	356.5	387.3	395.4	399.9	367.7	397.7	376.5	385.1	30- 35	116.2	485.7
40.0	323.6	362.0	371.4	375.8	335.6	373.4	349.9	359.1	35- 40	123.4	609.1
45.0	289.3	333.7	345.2	349.4	301.3	345.9	321.6	329.8	40- 45	126.5	735.7
50.0	251.2	301.1	314.3	318.5	262.7	316.0	289.0	298.5	45- 50	125.4	861.1
55.0	210.7	265.1	281.6	284.1	219.5	282.0	253.6	262.9	50- 55	119.9	981.1
60.0	157.9	228.1	246.1	248.2	166.8	244.7	215.9	224.6	55- 60	110.0	1091
65.0	128.7	181.0	206.6	214.7	119.5	206.5	170.9	185.7	60- 65	95.73	1187
70.0	85.49	139.6	155.9	160.3	74.96	156.5	127.3	145.8	65- 70	77.70	1265
75.0	46.61	100.9	122.9	120.2	33.22	129.1	83.40	109.5	70- 75	58.49	1323
80.0	14.32	61.40	83.24	76.04	4.026	90.37	48.78	73.25	75- 80	39.50	1363
85.0	8.440	31.13	47.85	44.91	5.962	54.59	22.07	40.19	80- 85	23.77	1386
90.0	7.279	10.22	20.75	15.87	3.872	24.08	6.737	18.04	85- 90	12.00	1398
95.0	6.814	3.562	9.137	3.639	4.181	9.525	3.949	8.983	90- 95	4.791	1403
100.0	6.659	4.104	7.589	4.104	4.414	8.440	4.259	8.286	95-100	3.290	1407
105.0	6.582	4.568	7.279	4.026	4.723	8.131	4.568	8.053	100-105	3.198	1410
110.0	6.582	4.491	7.124	4.259	5.033	7.976	4.878	7.976	105-110	3.140	1413
115.0	6.659	4.723	7.047	4.568	5.343	7.821	5.188	8.363	110-115	3.100	1416
120.0	6.737	5.033	7.047	4.801	5.653	7.821	5.420	8.053	115-120	3.051	1419
125.0	6.892	5.343	7.124	5.111	5.962	7.976	5.730	7.898	120-125	2.964	1422
130.0	7.047	5.653	7.279	5.420	6.195	7.821	6.040	7.976	125-130	2.862	1425
135.0	7.201	5.962	7.434	5.730	6.504	7.976	6.350	8.053	130-135	2.744	1428
140.0	7.356	6.272	7.589	6.040	6.814	8.053	6.582	8.131	135-140	2.594	1430
145.0	7.511	6.504	7.744	6.350	7.047	8.208	6.814	8.286	140-145	2.406	1433
150.0	7.666	6.737	7.821	6.582	7.356	8.286	7.047	8.363	145-150	2.179	1435
155.0	7.821	6.969	7.976	6.814	7.589	8.363	7.201	8.440	150-155	1.915	1437
160.0	7.976	7.124	8.131	7.047	7.744	8.440	7.356	8.518	155-160	1.619	1438
165.0	8.131	7.279	8.208	7.201	7.976	8.440	7.511	8.518	160-165	1.294	1440
170.0	8.208	7.434	8.286	7.356	8.053	8.440	7.589	8.440	165-170	0.943	1441
175.0	8.286	7.511	8.363	7.434	8.208	8.440	7.666	8.440	170-175	0.573	1441
180.0	8.286	7.666	8.286	7.666	8.518	8.363	7.744	8.286	175-180	0.193	1441
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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Operators:
Test Date:2019年09月19日

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Humidity:65.0%
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Remarks:

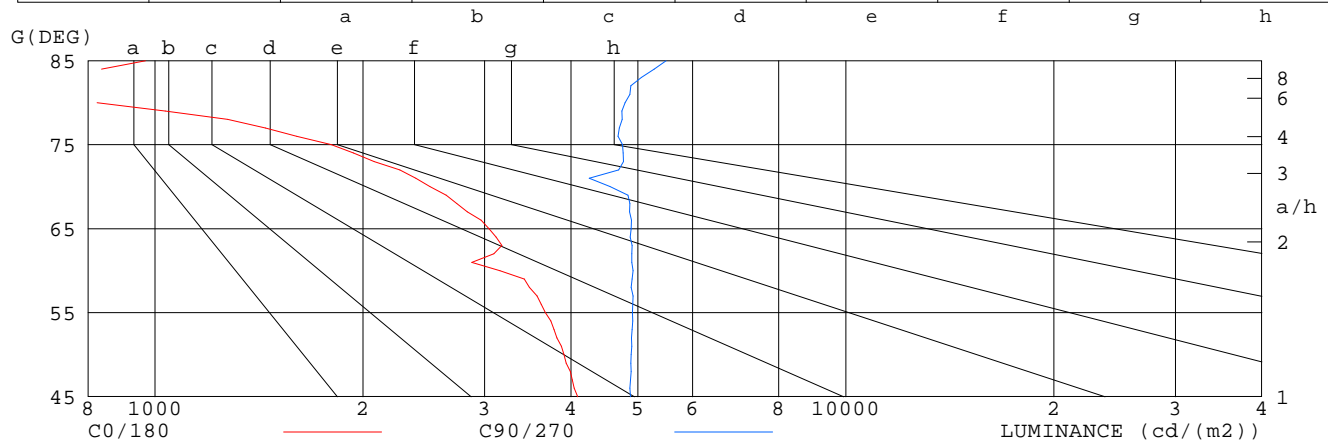
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-2110-24V-704D-10-20-DTW-16		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	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	968	5491
80	825	4794
75	1801	4751
70	2500	4559
65	3047	4889
60	3158	4922
55	3675	4910
50	3909	4890
45	4092	4882

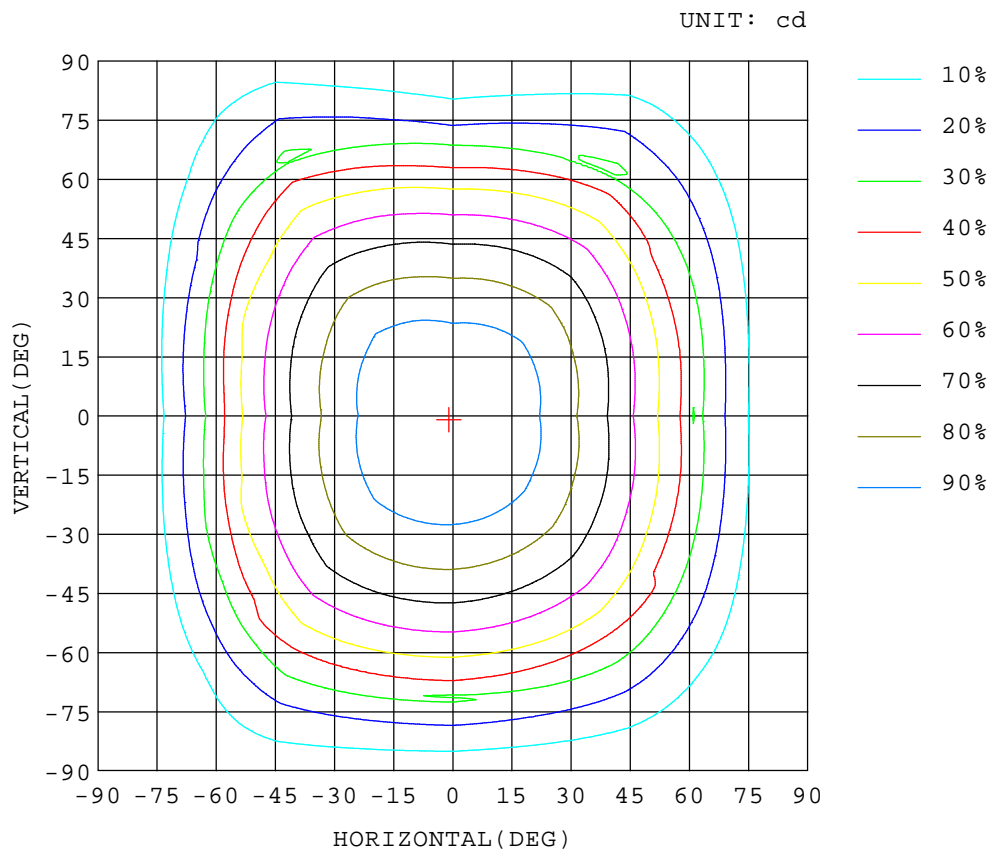
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