

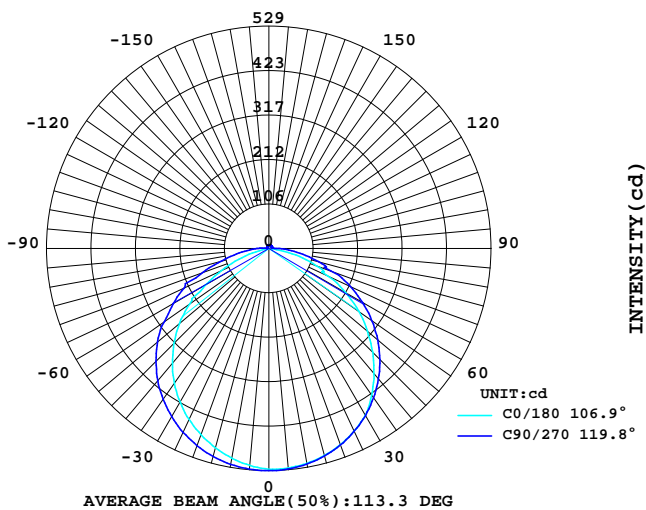
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

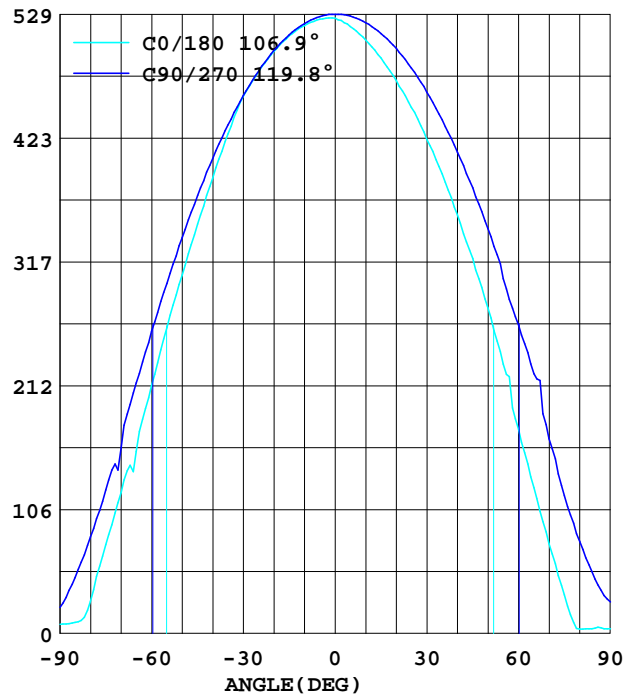
MANUFACTURER:			
Address:			
NAME: RS-2216-12V-240D-08-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*8MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	529.2	S/MH(C0/180)	1.29
MODEL	2216	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	15.04	TOTAL FLUX(lm)	1618.9	Voltage(V)	12.00
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	107.6	Current(A)	1.253
NOMINAL FLUX(lm)	1619.0	h up(%)	3.0	Power(W)	15.04
LAMPS QUANTITY	1	h down(%)	97.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	1549.2	EEL	0.132

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月11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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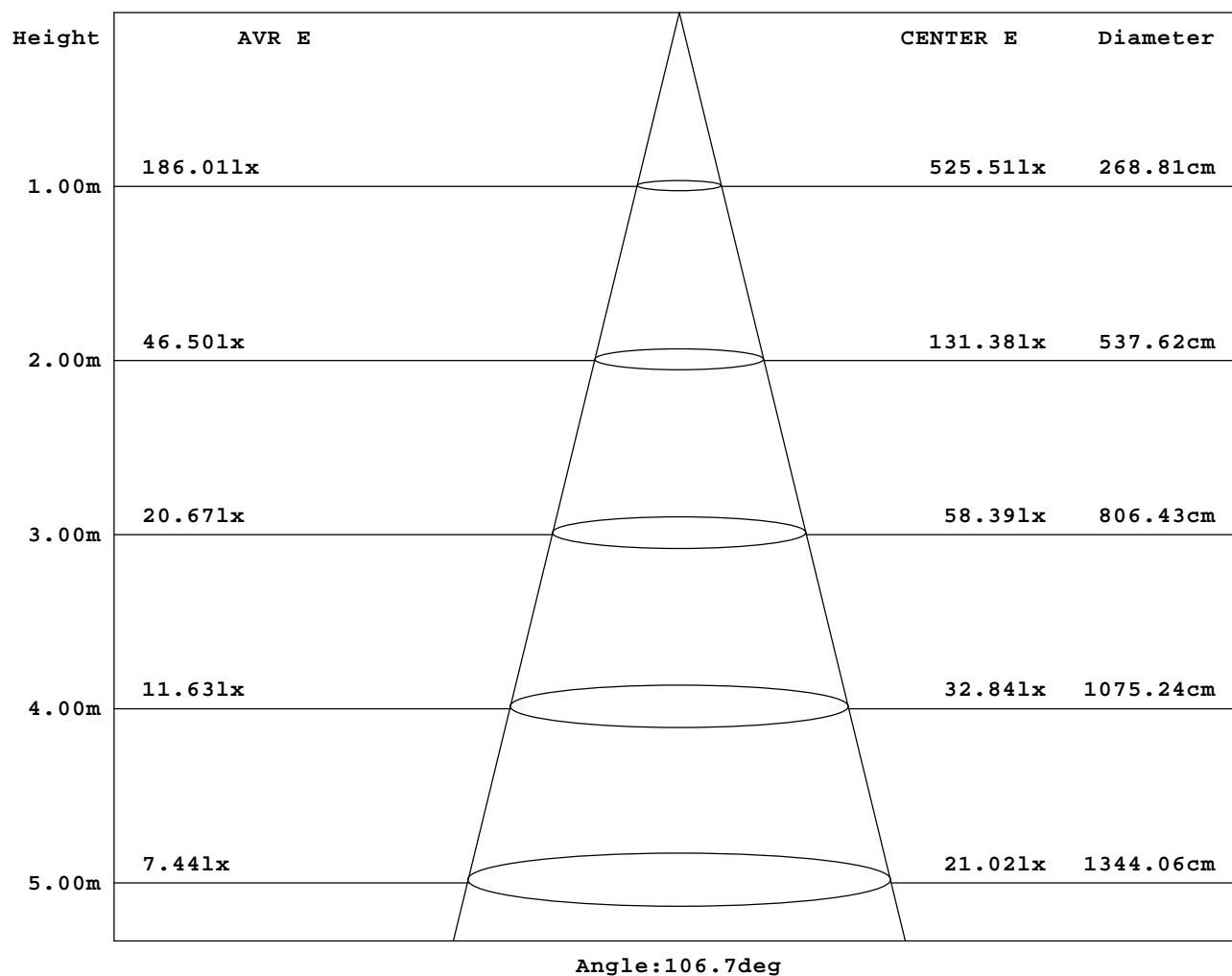
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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Temperature:25.3DEG
Operators:
Test Date:2019年09月11日

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Humidity:65.0%
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Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2216-12V-240D-08-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*8MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	524.5	525.1	526.8	522.2	518.2	525.5	527.2	526.8	0- 5	12.57	12.57
10.0	519.2	517.5	520.8	512.8	506.9	517.7	521.5	521.7	5- 10	37.27	49.85
15.0	510.3	506.3	511.3	502.1	491.4	505.6	512.2	512.8	10- 15	60.72	110.5
20.0	497.0	490.8	497.8	496.4	472.0	497.6	499.7	500.8	15- 20	82.49	193.0
25.0	479.6	470.9	480.2	478.8	449.1	490.2	482.8	484.3	20- 25	101.9	294.9
30.0	458.9	448.8	459.6	458.2	422.0	471.5	462.2	464.0	25- 30	118.0	413.0
35.0	426.8	422.5	434.4	433.2	392.5	450.1	438.7	440.8	30- 35	130.4	543.4
40.0	388.8	393.0	405.4	404.1	357.2	424.3	410.8	412.7	35- 40	138.4	681.9
45.0	349.7	361.1	374.1	372.5	320.1	394.7	380.6	381.0	40- 45	141.8	823.8
50.0	306.1	325.2	338.1	335.8	278.0	362.1	345.7	346.8	45- 50	140.6	964.4
55.0	261.1	286.0	298.7	295.4	229.9	324.9	302.9	307.8	50- 55	134.5	1099
60.0	211.9	243.9	258.1	253.3	174.3	283.5	263.4	266.3	55- 60	123.1	1222
65.0	155.2	191.5	213.7	215.6	124.5	241.1	221.8	218.6	60- 65	107.7	1330
70.0	120.3	145.9	158.5	155.8	76.58	195.4	166.3	175.0	65- 70	88.01	1418
75.0	75.89	102.7	122.6	112.2	33.06	141.0	117.7	133.5	70- 75	65.53	1484
80.0	27.41	61.17	82.31	68.45	3.794	107.0	78.44	92.92	75- 80	45.10	1529
85.0	9.292	29.42	47.62	37.79	4.568	66.52	46.38	56.76	80- 85	27.35	1556
90.0	7.821	9.525	22.30	15.10	3.949	34.69	26.87	31.36	85- 90	14.98	1571
95.0	7.279	3.717	10.53	3.872	4.259	17.50	15.10	14.40	90- 95	7.077	1578
100.0	7.047	4.104	7.976	3.872	4.646	9.215	5.188	9.447	95-100	4.028	1582
105.0	6.969	4.414	7.666	4.181	4.956	8.518	4.723	8.440	100-105	3.352	1585
110.0	6.969	4.723	7.511	4.568	5.265	8.286	4.956	8.208	105-110	3.277	1589
115.0	7.047	5.111	7.434	4.878	5.653	8.131	5.343	8.131	110-115	3.232	1592
120.0	7.124	5.420	7.511	5.265	5.962	8.131	5.653	8.131	115-120	3.185	1595
125.0	7.279	5.808	7.666	6.040	6.272	8.208	6.040	8.208	120-125	3.137	1598
130.0	7.434	6.117	7.821	6.892	6.582	8.286	6.350	8.363	125-130	3.084	1601
135.0	7.666	6.427	7.976	6.350	6.892	8.440	6.737	8.440	130-135	2.944	1604
140.0	7.821	6.814	8.131	6.582	7.201	8.595	6.969	8.595	135-140	2.772	1607
145.0	8.053	7.047	8.363	6.892	7.511	8.750	7.279	8.750	140-145	2.573	1610
150.0	8.208	7.279	8.518	7.124	7.744	8.750	7.511	8.905	145-150	2.332	1612
155.0	8.363	7.511	8.595	7.356	8.053	8.905	7.744	8.983	150-155	2.050	1614
160.0	8.595	7.744	8.750	7.589	8.286	8.983	7.976	9.060	155-160	1.735	1616
165.0	8.750	7.821	8.828	7.744	8.440	8.983	8.053	9.060	160-165	1.387	1617
170.0	8.905	7.976	8.905	7.898	8.595	8.983	8.208	9.060	165-170	1.011	1618
175.0	8.983	8.131	8.983	7.976	8.750	8.983	8.208	9.060	170-175	0.615	1619
180.0	8.905	8.208	8.905	8.208	9.060	8.905	8.363	8.905	175-180	0.207	1619
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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Temperature:25.3DEG
Operators:
Test Date:2019年09月11日

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Humidity:65.0%
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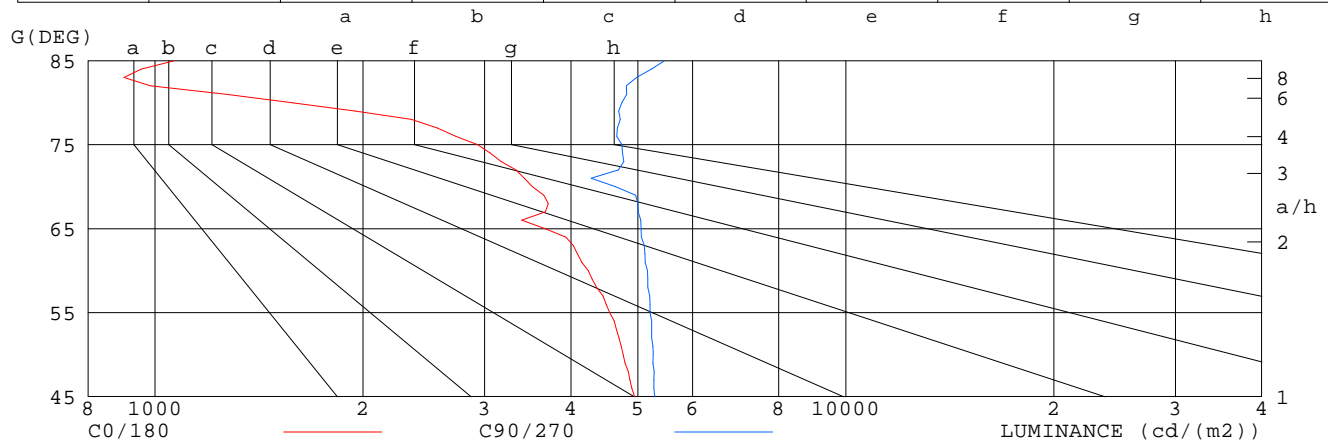
LUMINANCE LIMITATION CURVES

Report number:

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SPECIFICATION: 1000*8MM	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	1066	5464
80	1579	4741
75	2932	4739
70	3519	4637
65	3674	5057
60	4239	5162
55	4553	5209
50	4762	5261
45	4947	5291

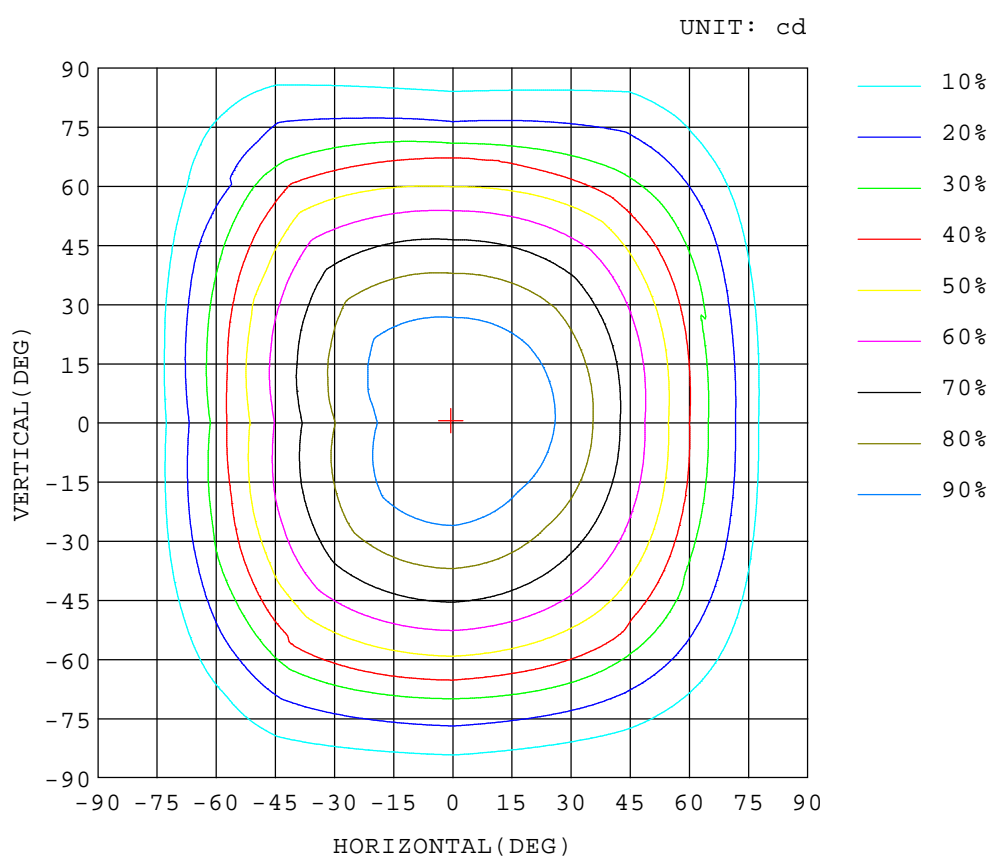
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ISOCANDELA DIAGRAM

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