

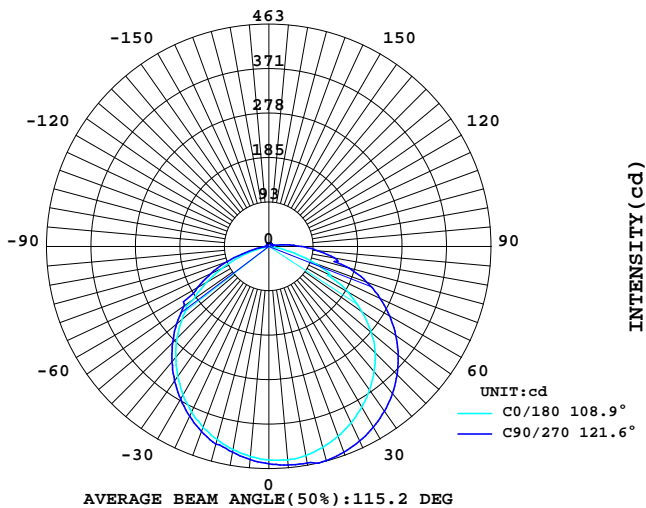
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

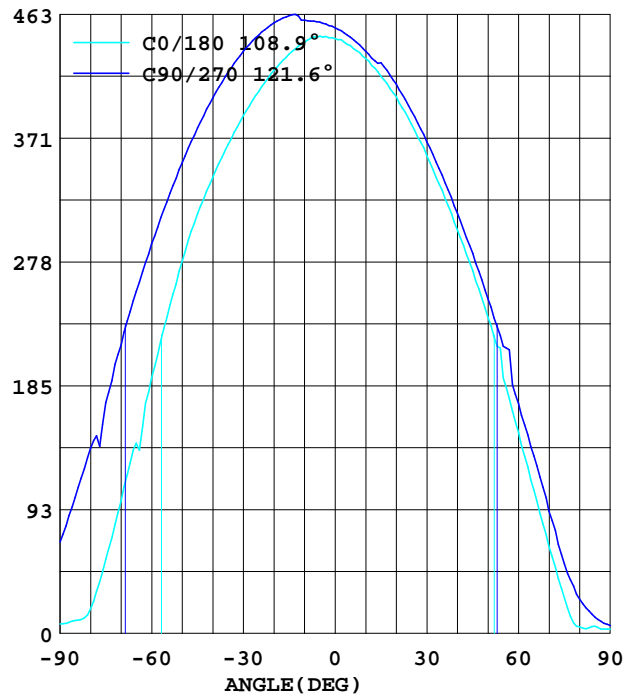
MANUFACTURER:			
Address:			
NAME: RS-2216-24V-240D-07-20-NW-36		TYPE:	WEIGHT:
SPECIFICATION: 1000*7MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	463.2	S/MH(C0/180)	1.29
MODEL	2216	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.43
NOMINAL POWER(W)	13.1	TOTAL FLUX(lm)	1445.0	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	110.3	Current(A)	0.546
NOMINAL FLUX(lm)	1445.1	h up(%)	3.3	Power(W)	13.10
LAMPS QUANTITY	1	h down(%)	96.7	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1383.6	EEL	0.129

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019年08月30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:

MANUFACTURER:			
Address:			
NAME: RS-2216-24V-240D-07-20-NW-36		TYPE:	WEIGHT:
SPECIFICATION: 1000*7MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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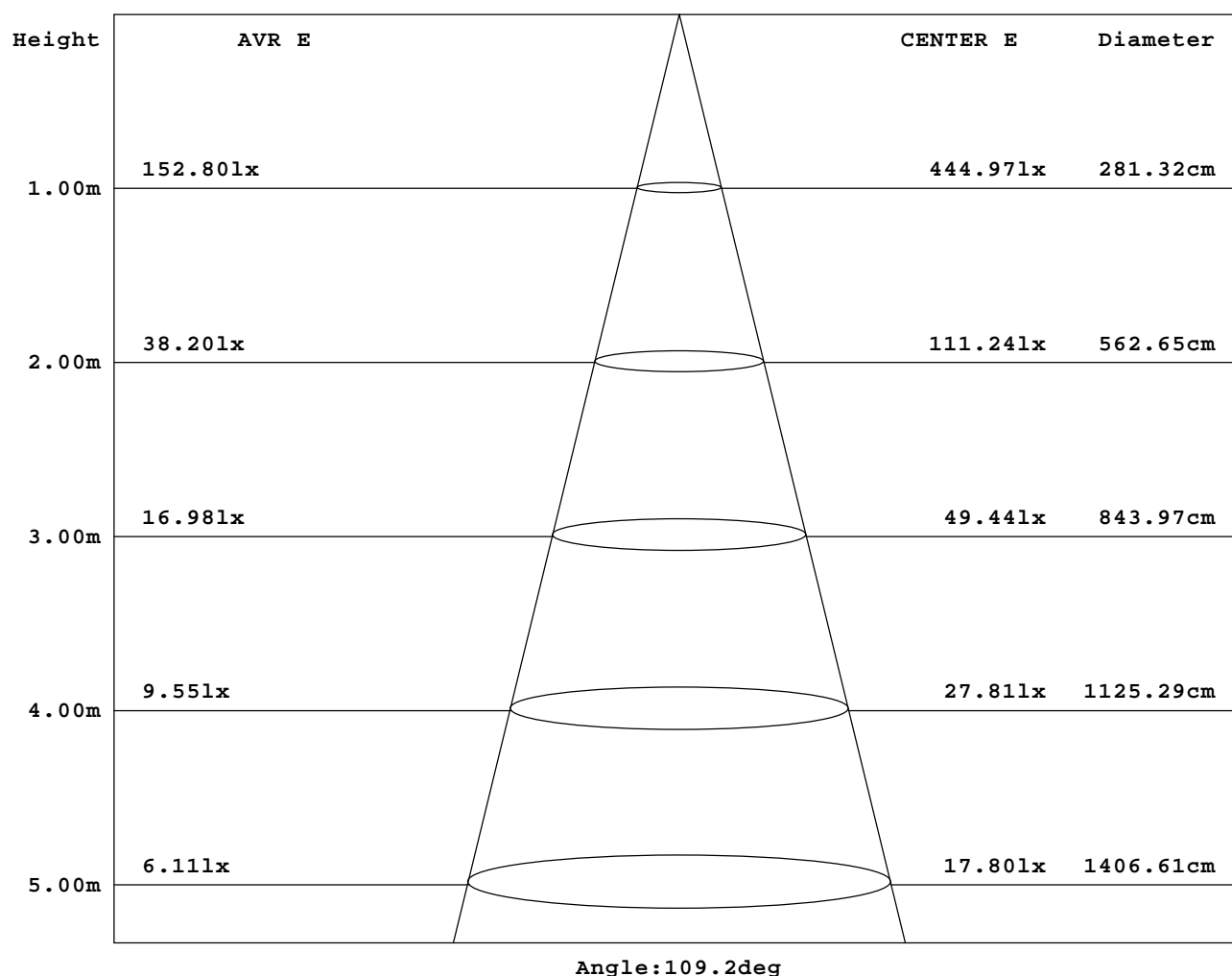
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Temperature:25.3DEG  
Operators:  
Test Date:2019年08月30日

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Remarks:

## AVERAGE AND CENTER E Figure

Report number:

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SPECIFICATION: 1000*7MM	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
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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-2216-24V-240D-07-20-NW-36		TYPE:	WEIGHT:
SPECIFICATION: 1000*7MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	446.7	449.8	457.3	459.9	439.9	441.7	446.2	456.0	0- 5	10.77	10.77
10.0	442.4	449.3	458.7	458.0	430.0	432.8	435.5	449.8	5- 10	31.97	42.74
15.0	433.5	442.7	462.1	458.9	416.7	426.4	427.0	436.9	10- 15	52.34	95.08
20.0	421.1	432.8	456.7	459.7	401.5	419.9	410.8	421.7	15- 20	71.38	166.4
25.0	405.4	419.5	447.6	449.6	381.0	409.1	390.8	402.8	20- 25	88.27	254.7
30.0	387.4	403.8	435.6	436.5	357.4	390.8	367.7	381.3	25- 30	102.3	357.0
35.0	365.6	384.5	419.7	419.4	331.7	370.0	342.8	357.6	30- 35	113.2	470.2
40.0	340.9	362.1	400.2	398.8	301.7	345.3	314.2	331.1	35- 40	120.6	590.9
45.0	314.2	337.6	378.2	375.7	271.2	317.5	284.3	302.7	40- 45	124.4	715.4
50.0	278.4	309.3	352.1	348.2	236.6	287.9	250.5	271.9	45- 50	124.1	839.5
55.0	236.5	277.6	322.7	317.1	191.0	254.3	214.8	237.5	50- 55	119.5	959.1
60.0	191.1	245.0	291.4	284.3	150.2	218.1	171.7	201.2	55- 60	110.1	1069
65.0	142.2	213.2	255.8	247.3	107.0	181.1	132.7	155.8	60- 65	96.63	1166
70.0	99.20	164.2	215.8	214.3	64.89	143.5	91.30	130.5	65- 70	80.59	1247
75.0	55.36	125.8	172.7	160.9	26.79	105.4	52.11	92.38	70- 75	62.29	1309
80.0	18.19	83.48	138.1	117.2	4.801	68.92	25.40	57.38	75- 80	42.67	1352
85.0	9.680	55.13	101.5	79.91	5.343	36.86	12.15	29.81	80- 85	28.39	1380
90.0	7.047	30.20	68.30	45.22	3.329	16.95	5.962	14.40	85- 90	17.53	1397
95.0	6.582	14.71	43.13	7.589	3.639	8.595	4.336	8.518	90- 95	9.249	1407
100.0	6.350	8.595	19.12	3.252	3.872	7.666	4.259	7.821	95-100	5.268	1412
105.0	6.272	4.181	8.286	3.407	4.181	7.356	4.568	7.666	100-105	3.462	1415
110.0	6.272	3.949	7.279	3.562	4.414	7.279	4.878	7.511	105-110	2.950	1418
115.0	6.350	4.259	6.969	4.104	4.723	7.201	5.188	7.511	110-115	2.886	1421
120.0	6.427	4.491	6.892	4.414	5.033	7.279	5.498	7.511	115-120	2.849	1424
125.0	6.504	4.801	6.892	4.568	5.343	7.356	5.808	7.589	120-125	2.782	1427
130.0	6.659	5.111	6.892	4.878	5.653	7.434	6.117	7.666	125-130	2.697	1430
135.0	6.814	5.343	6.969	5.188	5.885	7.589	6.350	7.744	130-135	2.585	1432
140.0	6.969	5.653	7.124	5.498	6.117	7.666	6.582	7.898	135-140	2.440	1435
145.0	7.124	5.885	7.279	5.808	6.427	7.821	6.814	7.976	140-145	2.265	1437
150.0	7.201	6.117	7.434	6.040	6.659	8.131	6.892	8.053	145-150	2.050	1439
155.0	7.356	6.350	7.511	6.272	6.892	8.905	6.969	8.131	150-155	1.821	1441
160.0	7.511	6.504	7.666	6.504	7.047	8.363	7.124	8.131	155-160	1.538	1442
165.0	7.589	6.659	7.744	6.659	7.201	7.898	7.124	8.053	160-165	1.211	1443
170.0	7.666	6.737	7.821	6.814	7.356	7.821	7.124	7.976	165-170	0.877	1444
175.0	7.744	6.892	7.821	6.892	7.511	7.744	7.047	7.898	170-175	0.532	1445
180.0	7.666	7.201	7.821	7.124	7.821	7.589	7.124	7.744	175-180	0.178	1445
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年08月30日

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

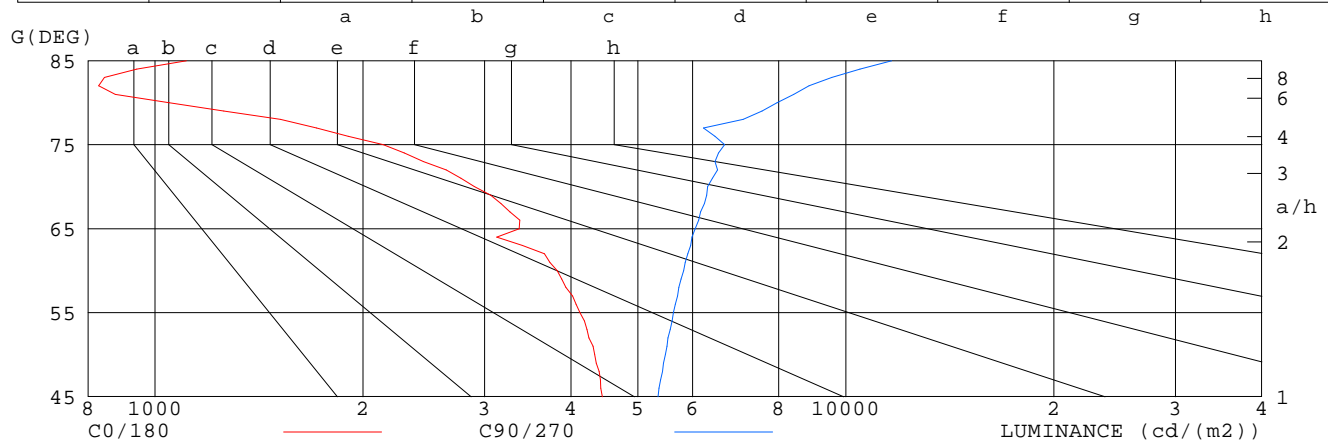
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2216-24V-240D-07-20-NW-36		TYPE:	WEIGHT:
SPECIFICATION: 1000*7MM	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 $\text{cd/m}^2$		
G( DEG )	C0/180	C90/270
85	1111	11649
80	1048	7956
75	2139	6675
70	2900	6310
65	3366	6054
60	3822	5828
55	4123	5627
50	4332	5479
45	4444	5350

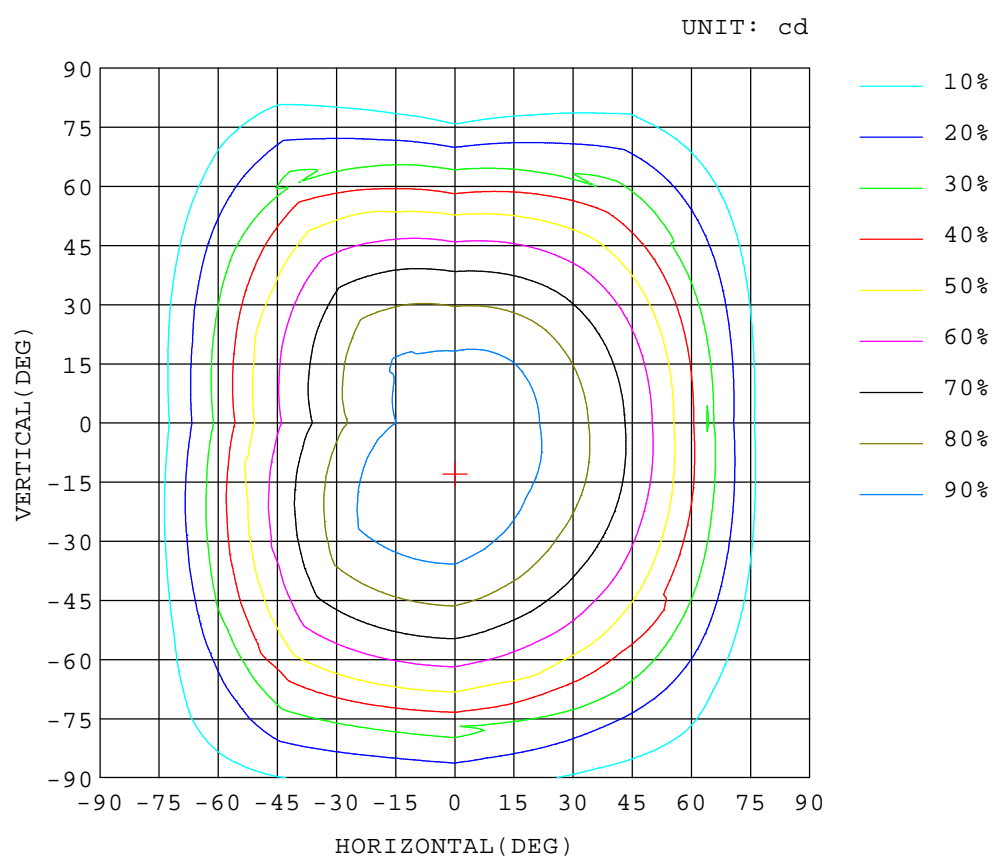
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## ISOCANDELA DIAGRAM

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SPECIFICATION: 1000*7MM	CCT(K): 0	DIMENSION:	SERIAL No.:



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