

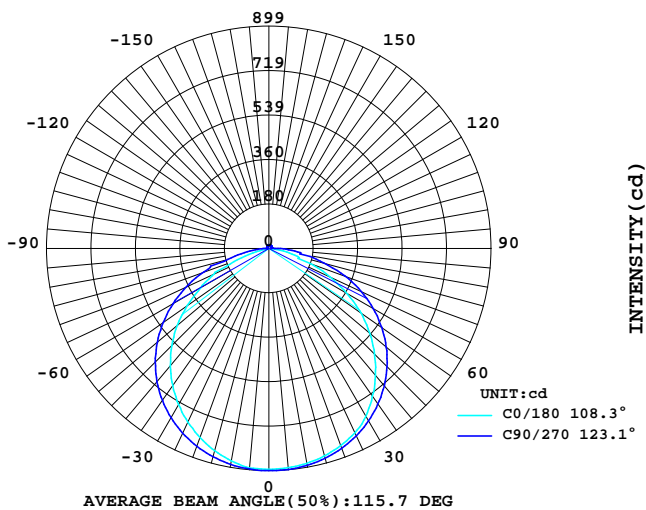
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

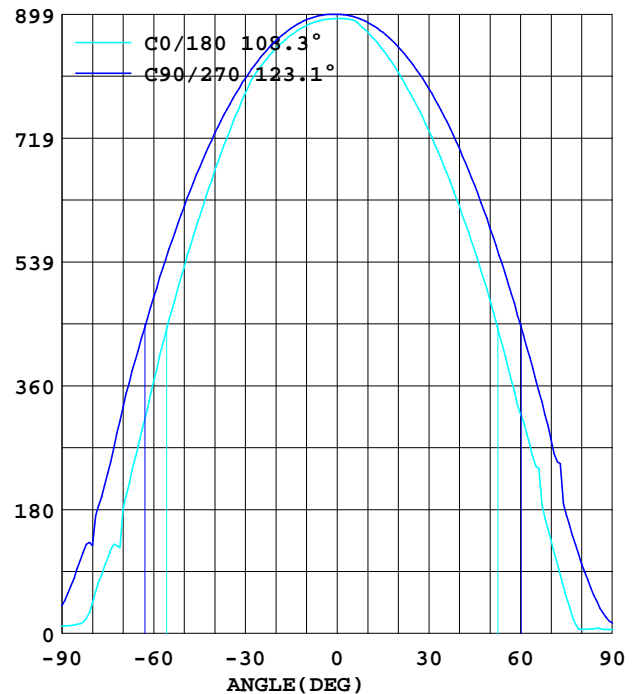
MANUFACTURER:			
Address:			
NAME: RS-2216-24V-352D-10-20-CW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	899.1	S/MH(C0/180)	1.30
MODEL	2216	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	23.92	TOTAL FLUX(lm)	2809.5	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	117.5	Current(A)	0.997
NOMINAL FLUX(lm)	2809.6	h up(%)	2.5	Power(W)	23.92
LAMPS QUANTITY	1	h down(%)	97.5	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	2701.9	EEL	0.121

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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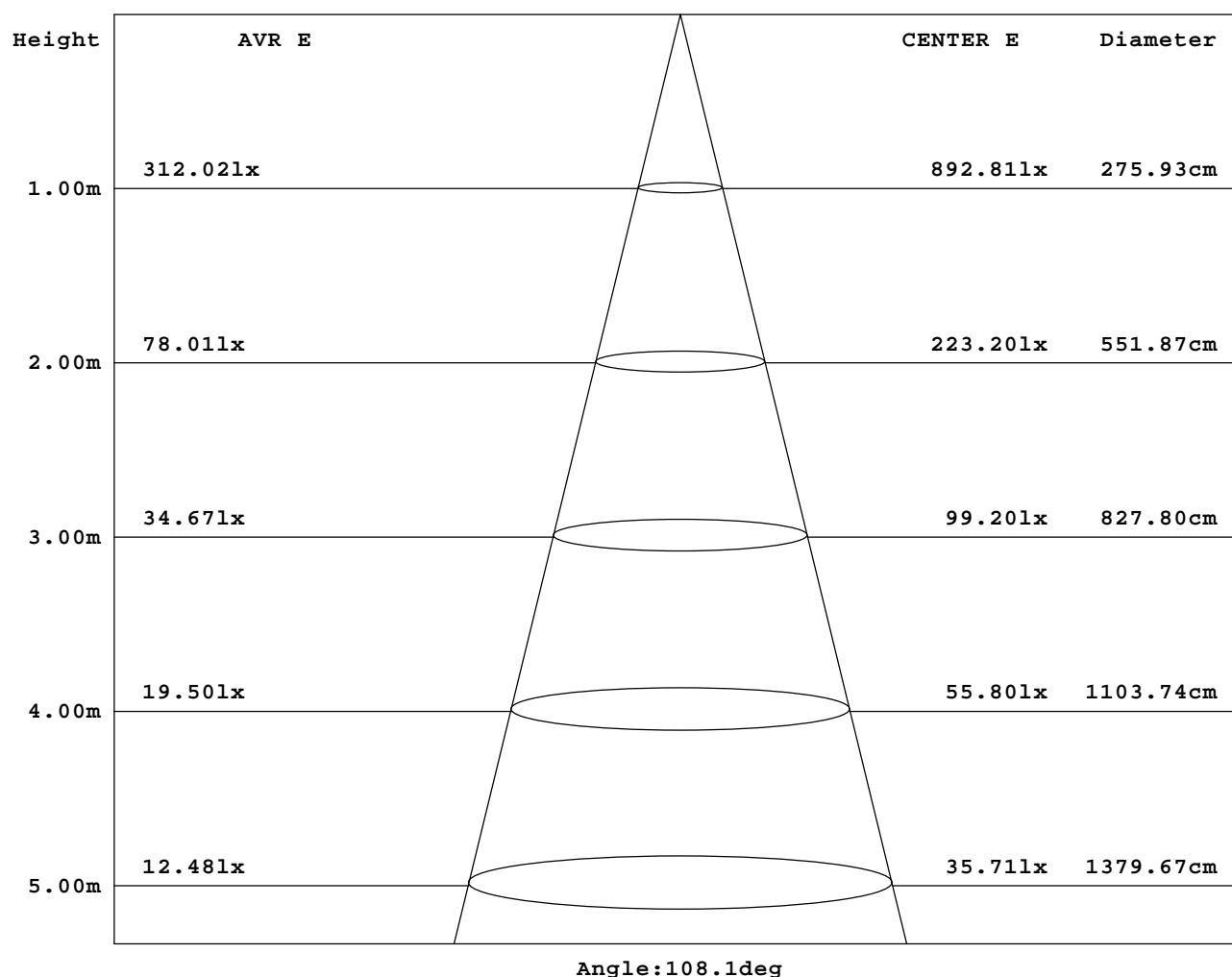
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AVERAGE AND CENTER E Figure

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

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

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2216-24V-352D-10-20-CW		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	890.4	892.7	897.6	894.9	891.0	895.9	895.9	893.9	0- 5	21.40	21.40
10.0	882.8	883.6	891.3	885.6	873.2	887.8	887.3	886.0	5- 10	63.64	85.05
15.0	868.9	868.7	878.7	866.0	847.4	868.5	872.6	871.8	10- 15	103.9	189.0
20.0	849.1	848.8	860.5	857.8	814.2	845.3	851.4	851.5	15- 20	141.4	330.4
25.0	823.6	821.8	836.8	832.8	775.9	836.3	825.2	825.8	20- 25	175.2	505.6
30.0	784.4	789.1	806.0	801.1	730.1	805.4	791.2	792.9	25- 30	203.7	709.4
35.0	730.6	751.2	768.8	764.7	677.2	767.6	750.4	753.6	30- 35	225.8	935.2
40.0	672.1	705.5	726.6	720.4	620.6	724.5	704.5	708.9	35- 40	240.8	1176
45.0	605.2	653.2	676.5	669.0	555.6	672.7	650.1	656.2	40- 45	248.1	1424
50.0	532.0	596.9	619.5	612.8	484.0	613.7	588.6	596.3	45- 50	247.2	1672
55.0	455.3	531.5	558.1	547.6	402.9	550.1	522.7	532.4	50- 55	237.6	1909
60.0	365.2	459.9	487.8	475.9	318.2	477.2	447.9	459.6	55- 60	219.3	2129
65.0	271.8	385.6	411.2	400.9	242.6	397.8	367.0	380.9	60- 65	193.2	2322
70.0	182.2	304.4	328.5	318.7	135.4	316.5	281.7	300.4	65- 70	159.1	2481
75.0	109.5	237.5	232.9	240.3	52.58	229.9	172.1	215.5	70- 75	118.1	2599
80.0	43.59	125.4	127.4	139.2	6.040	129.8	100.2	131.0	75- 80	75.10	2674
85.0	13.16	65.12	94.01	73.02	7.744	86.11	46.07	77.20	80- 85	43.50	2718
90.0	10.76	20.67	40.50	25.09	6.040	34.84	14.94	31.82	85- 90	21.06	2739
95.0	10.22	5.575	16.03	6.350	6.582	14.01	6.892	13.78	90- 95	8.026	2747
100.0	10.06	6.195	11.61	6.040	7.124	13.55	7.047	12.46	95-100	5.108	2752
105.0	10.06	6.814	11.07	6.659	7.744	12.70	7.666	12.23	100-105	4.991	2757
110.0	10.22	7.356	10.99	7.279	8.286	12.23	8.286	12.15	105-110	4.950	2762
115.0	10.45	7.976	11.07	7.976	8.905	12.23	8.750	12.15	110-115	4.945	2767
120.0	10.76	8.518	11.30	10.14	9.525	12.39	9.370	12.31	115-120	4.963	2772
125.0	11.07	9.137	11.53	9.525	10.06	12.54	9.912	12.62	120-125	4.947	2777
130.0	11.46	9.757	11.92	9.680	10.60	12.77	10.53	12.85	125-130	4.777	2781
135.0	11.84	10.29	12.31	10.22	11.15	13.08	11.07	13.16	130-135	4.618	2786
140.0	12.23	10.84	12.70	10.76	11.69	13.47	11.53	13.47	135-140	4.394	2790
145.0	12.62	11.38	13.00	11.30	12.15	13.78	12.00	13.78	140-145	4.105	2795
150.0	13.00	11.84	13.39	11.69	12.54	13.93	12.39	14.01	145-150	3.732	2798
155.0	13.31	12.23	13.62	12.08	12.93	14.17	12.70	14.24	150-155	3.293	2802
160.0	13.62	12.54	13.93	12.46	13.31	14.32	13.00	14.40	155-160	2.791	2804
165.0	13.86	12.85	14.17	12.77	13.62	14.40	13.24	14.40	160-165	2.234	2807
170.0	14.01	13.08	14.32	13.00	13.86	14.40	13.39	14.48	165-170	1.629	2808
175.0	14.24	13.24	14.40	13.16	14.01	14.40	13.39	14.48	170-175	0.993	2809
180.0	14.24	13.47	14.32	13.39	14.32	14.24	13.55	14.24	175-180	0.333	2810
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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 Operators:
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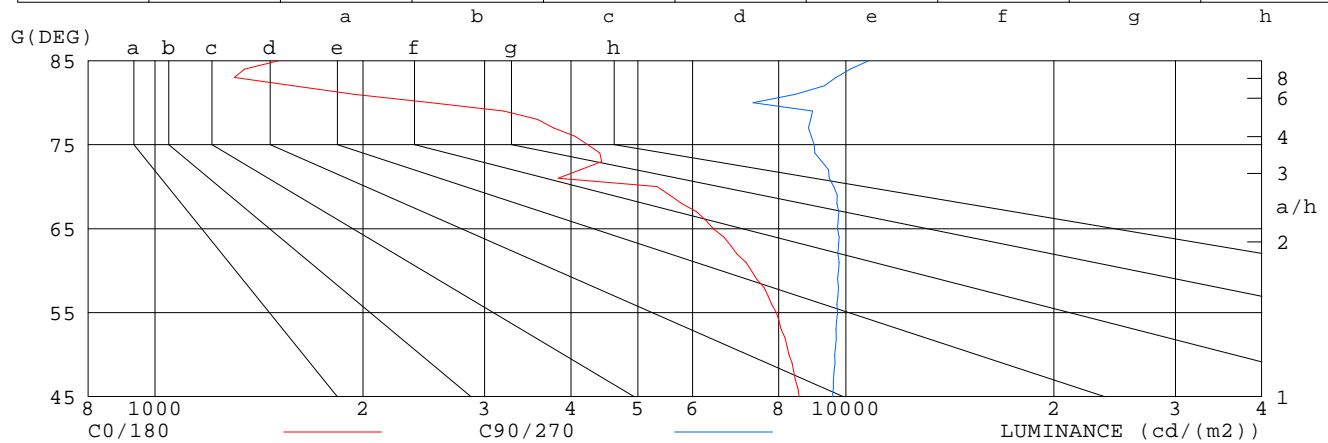
LUMINANCE LIMITATION CURVES

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	1510	10787
80	2511	7340
75	4231	9000
70	5330	9607
65	6432	9730
60	7306	9757
55	7939	9730
50	8277	9639
45	8560	9567

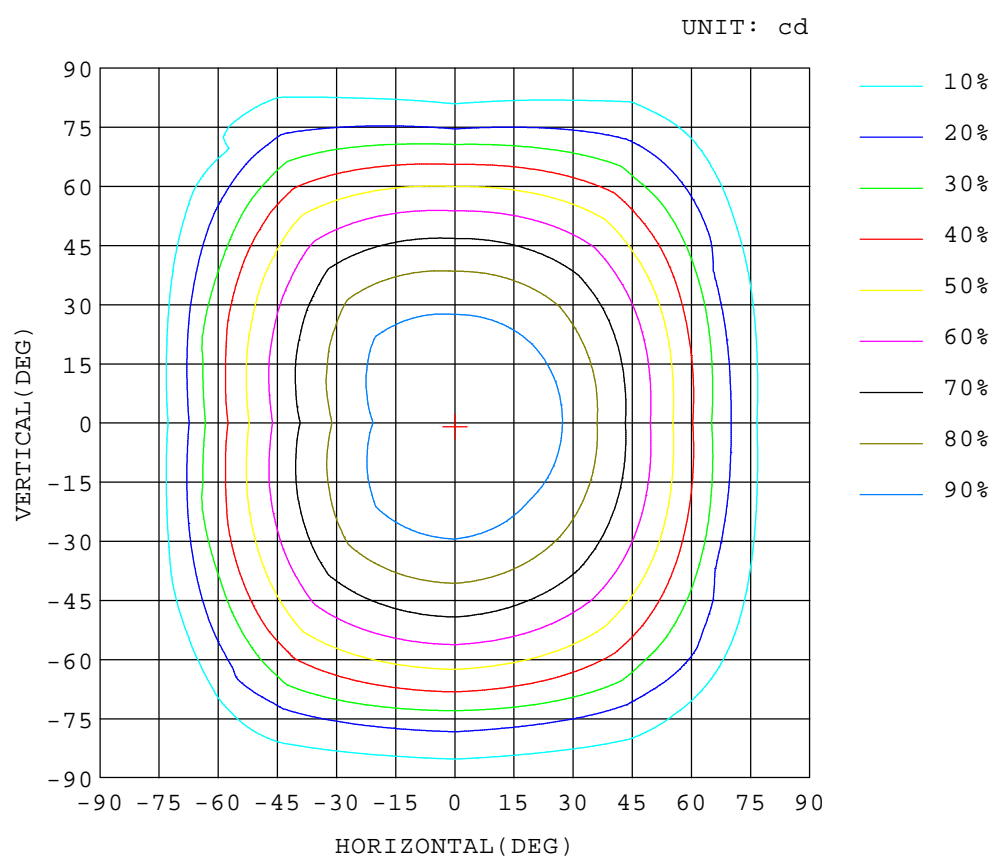
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