

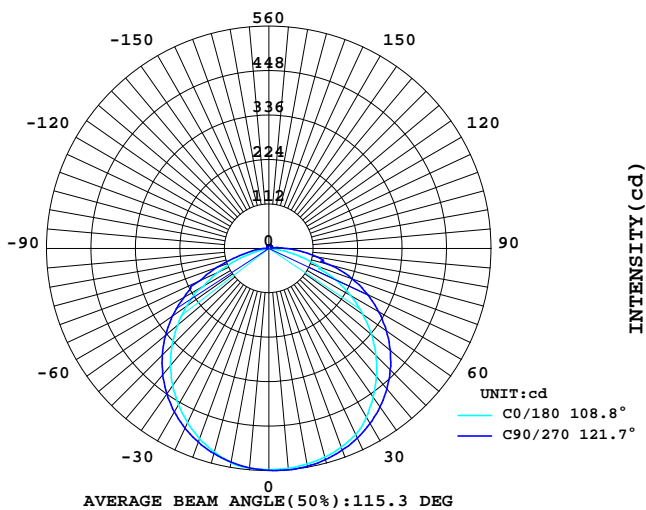
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

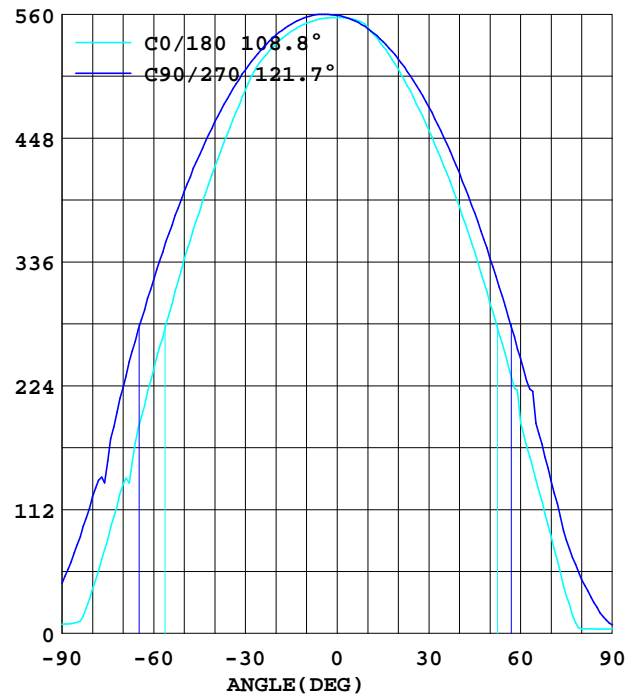
MANUFACTURER:			
Address:			
NAME: RS-3528-24V-240D-10-20-CW-45		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	560.2	S/MH(C0/180)	1.30
MODEL	3528	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.36
NOMINAL POWER(W)	20.07	TOTAL FLUX(lm)	1746.3	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	87.0	Current(A)	0.836
NOMINAL FLUX(lm)	1746.4	h up(%)	2.9	Power(W)	20.07
LAMPS QUANTITY	1	h down(%)	97.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1671.9	EEL	0.164

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月02日

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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NAME: RS-3528-24V-240D-10-20-CW-45		TYPE:	WEIGHT:
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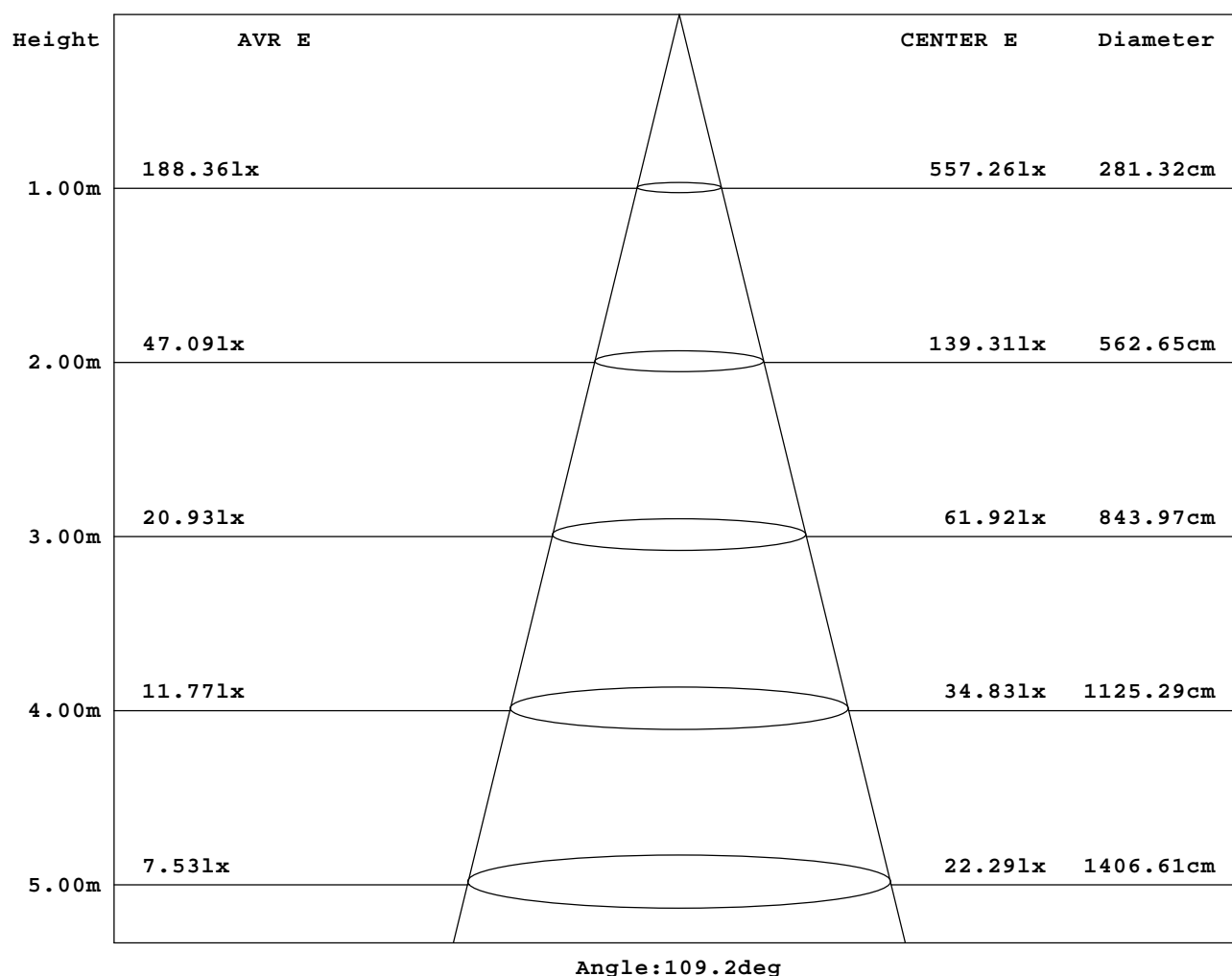
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Operators:
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AVERAGE AND CENTER E Figure

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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-3528-24V-240D-10-20-CW-45		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	556.2	558.5	560.2	558.6	555.9	557.1	555.2	556.8	0- 5	13.34	13.34
10.0	552.1	554.1	557.8	554.7	548.5	551.4	547.5	550.8	5- 10	39.69	53.04
15.0	544.7	545.8	551.2	546.8	531.2	539.7	535.5	540.7	10- 15	64.90	117.9
20.0	533.1	533.7	541.2	535.0	510.4	522.7	519.6	526.6	15- 20	88.19	206.1
25.0	517.8	518.6	527.8	519.7	485.0	510.0	500.3	509.2	20- 25	108.8	315.0
30.0	491.5	499.1	509.8	500.0	455.5	487.9	476.3	487.1	25- 30	126.4	441.5
35.0	457.9	476.0	487.9	476.0	422.1	461.3	447.9	461.0	30- 35	139.9	581.4
40.0	421.8	450.0	462.9	448.9	386.4	431.8	416.7	431.9	35- 40	148.9	730.4
45.0	381.7	419.1	433.0	416.5	344.9	397.3	380.2	397.8	40- 45	153.2	883.6
50.0	338.4	383.7	400.1	379.9	299.0	358.8	339.5	359.7	45- 50	152.4	1036
55.0	288.6	345.7	361.8	340.6	252.9	317.5	296.4	319.2	50- 55	146.2	1182
60.0	238.2	301.8	319.5	296.3	190.6	270.0	248.5	273.1	55- 60	134.9	1317
65.0	185.4	254.1	274.9	248.6	138.7	219.5	190.1	223.4	60- 65	118.1	1435
70.0	134.9	217.7	222.4	191.2	88.04	158.0	138.3	173.7	65- 70	96.86	1532
75.0	85.02	147.2	156.1	138.7	34.07	123.5	84.33	128.4	70- 75	71.63	1604
80.0	40.11	90.29	123.4	89.52	4.104	76.35	48.55	82.24	75- 80	47.95	1652
85.0	10.06	55.75	79.91	49.32	4.026	40.50	23.61	46.46	80- 85	28.88	1681
90.0	8.208	24.39	45.30	20.05	4.181	15.64	7.744	21.14	85- 90	15.07	1696
95.0	7.744	10.14	26.17	4.414	4.491	9.447	5.033	12.39	90- 95	7.118	1703
100.0	7.511	4.568	11.77	4.026	4.878	8.905	4.878	9.060	95-100	4.487	1708
105.0	7.434	4.491	8.208	4.336	5.265	8.750	5.188	8.750	100-105	3.547	1711
110.0	7.434	4.723	7.976	4.723	5.575	8.595	5.575	8.595	105-110	3.450	1714
115.0	7.511	5.033	7.821	5.033	5.962	8.595	5.885	8.595	110-115	3.401	1718
120.0	7.589	5.420	7.821	5.343	6.272	8.673	6.272	8.595	115-120	3.353	1721
125.0	7.744	5.730	7.898	5.730	6.659	8.828	6.659	8.673	120-125	3.288	1725
130.0	7.976	6.117	8.053	6.040	6.969	9.757	6.969	8.828	125-130	3.218	1728
135.0	8.131	6.504	8.286	6.427	7.356	9.370	7.356	8.983	130-135	3.114	1731
140.0	8.363	6.814	8.440	6.814	7.666	9.137	7.666	9.137	135-140	2.924	1734
145.0	8.595	7.201	8.673	7.124	7.976	9.292	7.898	9.215	140-145	2.710	1737
150.0	8.750	7.511	8.828	7.434	8.286	9.370	8.131	9.370	145-150	2.461	1739
155.0	8.983	7.744	8.983	7.744	8.518	9.447	8.286	9.525	150-155	2.166	1741
160.0	9.137	7.976	9.215	7.976	8.750	9.525	8.518	9.525	155-160	1.833	1743
165.0	9.292	8.208	9.370	8.208	8.905	9.525	8.595	9.602	160-165	1.465	1744
170.0	9.370	8.363	9.447	8.363	9.060	9.602	8.673	9.525	165-170	1.068	1746
175.0	9.447	8.518	9.525	8.518	9.215	9.602	8.673	9.525	170-175	0.651	1746
180.0	9.447	8.750	9.525	8.673	9.525	9.447	8.828	9.370	175-180	0.219	1746
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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 Operators:
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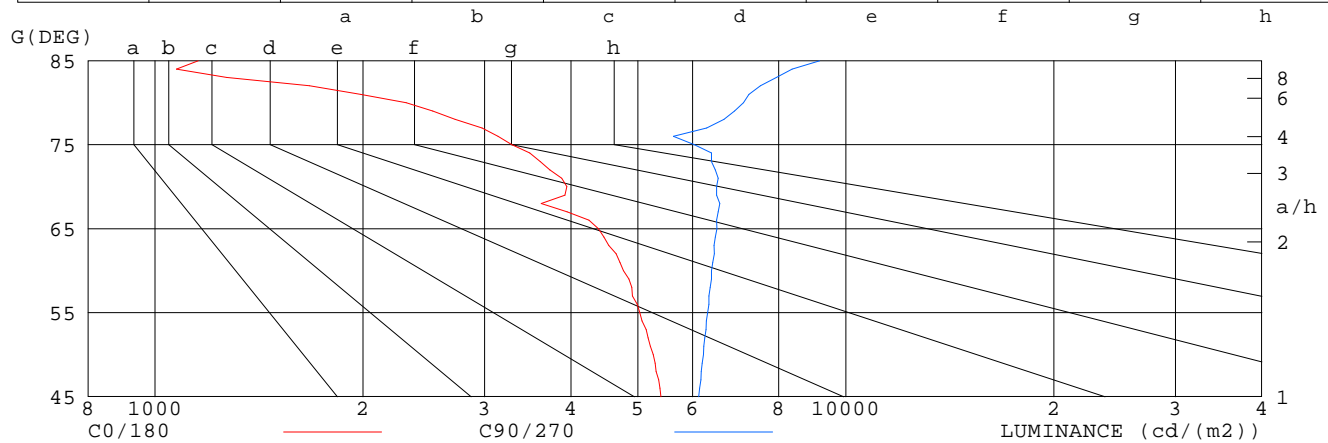
LUMINANCE LIMITATION CURVES

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	1155	9170
80	2310	7109
75	3285	6035
70	3946	6503
65	4389	6507
60	4766	6392
55	5032	6309
50	5266	6225
45	5398	6124

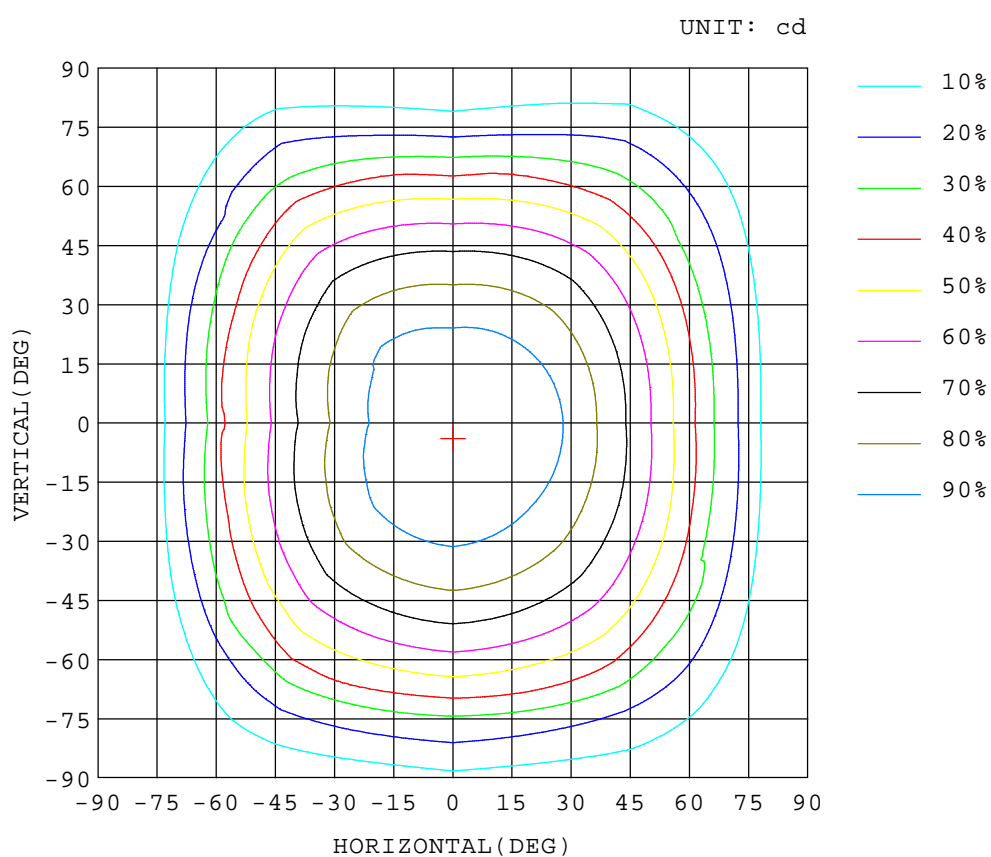
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