

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

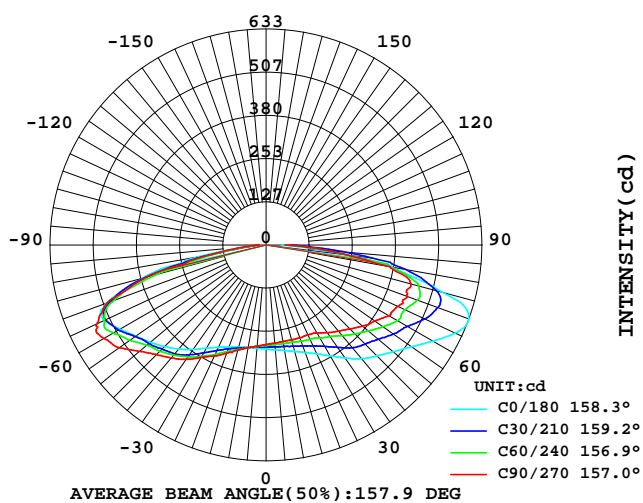
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

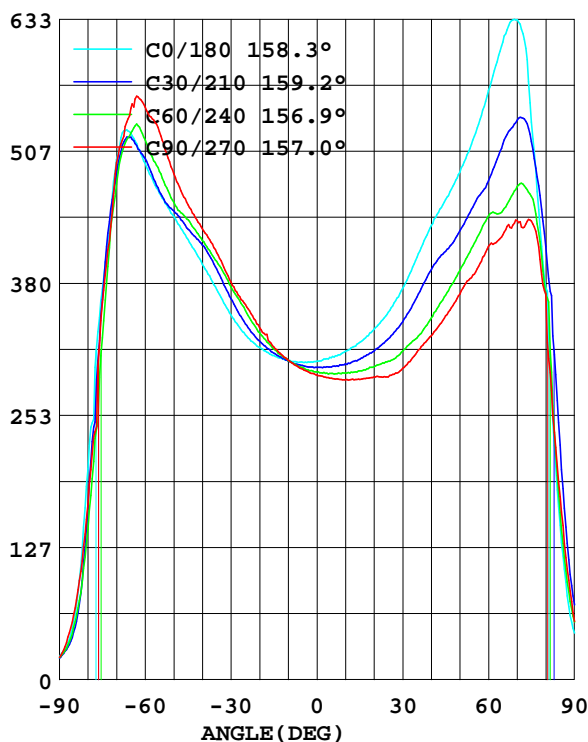
MANUFACTURER:	Address:		
NAME: R28W-WH	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

DATA OF LAMP		Imax(cd)	633.1	S/MH(C0/180)	1.97
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	2.17
NOMINAL POWER(W)	28	TOTAL FLUX(lm)	2291.0	Voltage(V)	220.3
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	81.9	Current(A)	0.139
NOMINAL FLUX(lm)	2291.0	η up(%)	0.0	Power(W)	27.96
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.908
TEST VOLTAGE(V)	220.3	Effective Flux(lm)	2276.2	EEL	0.167

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2021年05月18日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.400 m
 Remarks:

Color Temperature Data List

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NAME: R28W-WH	TYPE:	WEIGHT:
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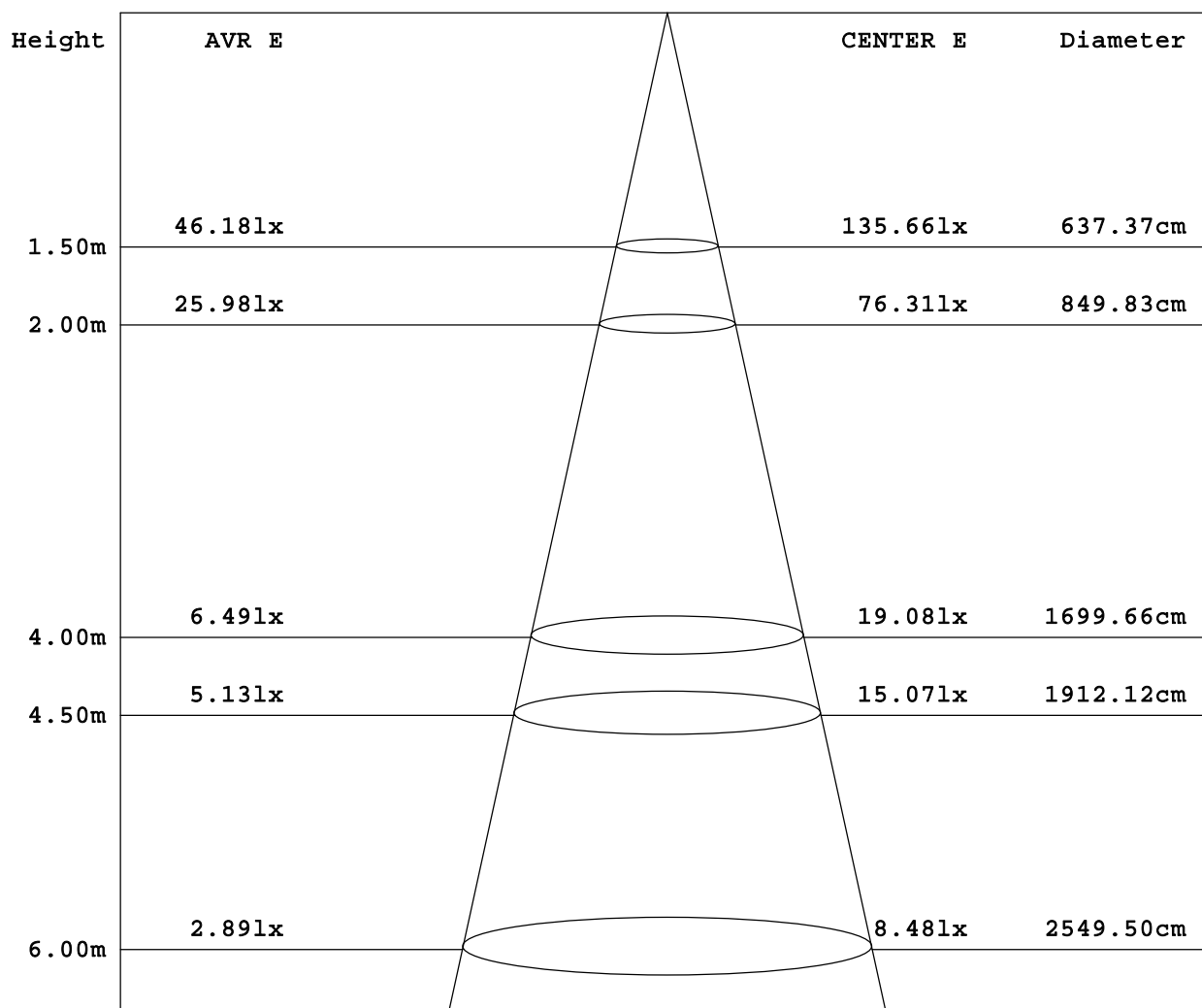
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: R28W-WH	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:129.6deg

Test System:HOPOO HPG1600
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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		Address:	
NAME: R28W-WH		TYPE:	WEIGHT:
SPECIFICATION:		DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	304.2	300.0	297.7	297.2	308.6	296.5	289.0	286.7	0- 5	7.059	7.059
10.0	305.5	306.7	306.0	306.3	314.7	297.0	287.4	285.7	5- 10	21.29	28.35
15.0	310.6	315.5	318.7	318.4	323.2	300.2	287.8	286.2	10- 15	35.92	64.27
20.0	318.3	329.8	337.3	336.5	335.8	306.3	290.3	289.7	15- 20	51.28	115.5
25.0	330.5	349.5	359.6	359.9	352.1	315.3	290.1	295.6	20- 25	67.75	183.3
30.0	349.5	374.7	380.9	386.6	375.3	326.7	298.4	305.7	25- 30	85.67	268.9
35.0	374.1	399.0	409.2	414.5	404.9	344.0	313.9	315.9	30- 35	105.7	374.7
40.0	398.2	422.0	432.4	442.5	435.5	364.4	329.8	333.9	35- 40	127.6	502.4
45.0	421.7	436.5	454.9	461.0	460.2	387.4	348.8	349.3	40- 45	149.5	651.9
50.0	443.8	449.7	485.2	495.1	486.5	410.8	369.5	370.0	45- 50	171.7	823.6
55.0	466.3	474.6	525.3	536.1	521.1	431.0	388.8	393.7	50- 55	195.7	1019
60.0	495.0	504.1	548.4	574.2	564.9	451.6	415.5	412.9	55- 60	220.8	1240
65.0	523.6	517.6	547.7	589.5	611.2	480.8	426.3	435.7	60- 65	243.4	1484
70.0	498.6	451.6	495.3	548.2	632.8	497.9	439.9	443.3	65- 70	255.4	1739
75.0	374.3	305.8	361.3	408.0	534.5	482.7	439.6	386.5	70- 75	239.0	1978
80.0	202.0	132.1	168.2	220.9	375.5	379.1	369.7	255.5	75- 80	181.6	2160
85.0	56.02	45.42	61.97	80.36	148.0	197.8	175.5	117.5	80- 85	96.04	2256
90.0	22.06	19.25	21.19	30.50	44.77	64.89	55.70	41.10	85- 90	35.10	2291
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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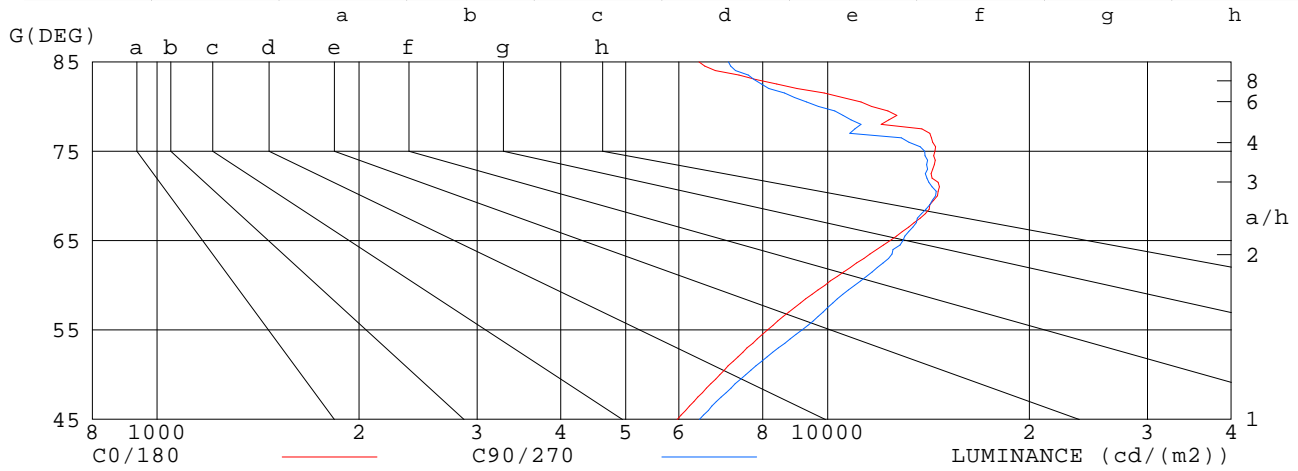
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:	
NAME: R28W-WH	TYPE:	WEIGHT:
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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	6428	7111
80	11635	9692
75	14463	13962
70	14579	14484
65	12389	12960
60	9901	10970
55	8131	9159
50	6906	7548
45	5964	6434

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