

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

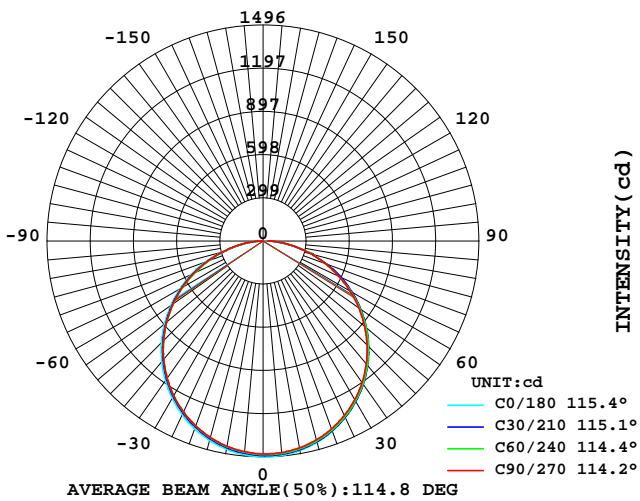
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

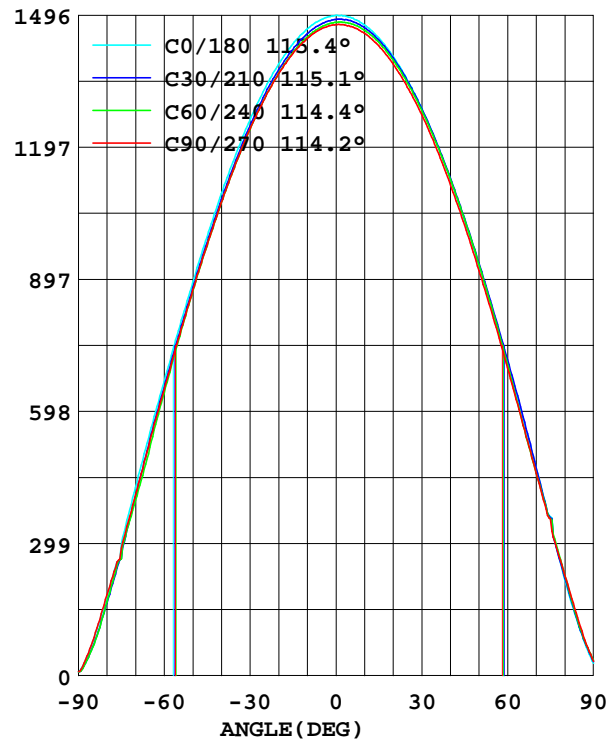
MANUFACTURER:	Address:		
NAME: MS300-40W-WH	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

DATA OF LAMP		Imax(cd)	1496	S/MH(C0/180)	1.25
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	44	TOTAL FLUX(lm)	4347.7	Voltage(V)	220.3
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	100.3	Current(A)	0.199
NOMINAL FLUX(lm)	4347.8	η up(%)	0.0	Power(W)	43.33
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.984
TEST VOLTAGE(V)	220.4	Effective Flux(lm)	4283.3	EEI	0.138

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2020年07月14日

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

Color Temperature Data List

Report number:

MANUFACTURER:	Address:	
NAME: MS300-40W-WH	TYPE:	WEIGHT:
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Temperature:25.3DEG
Operators:
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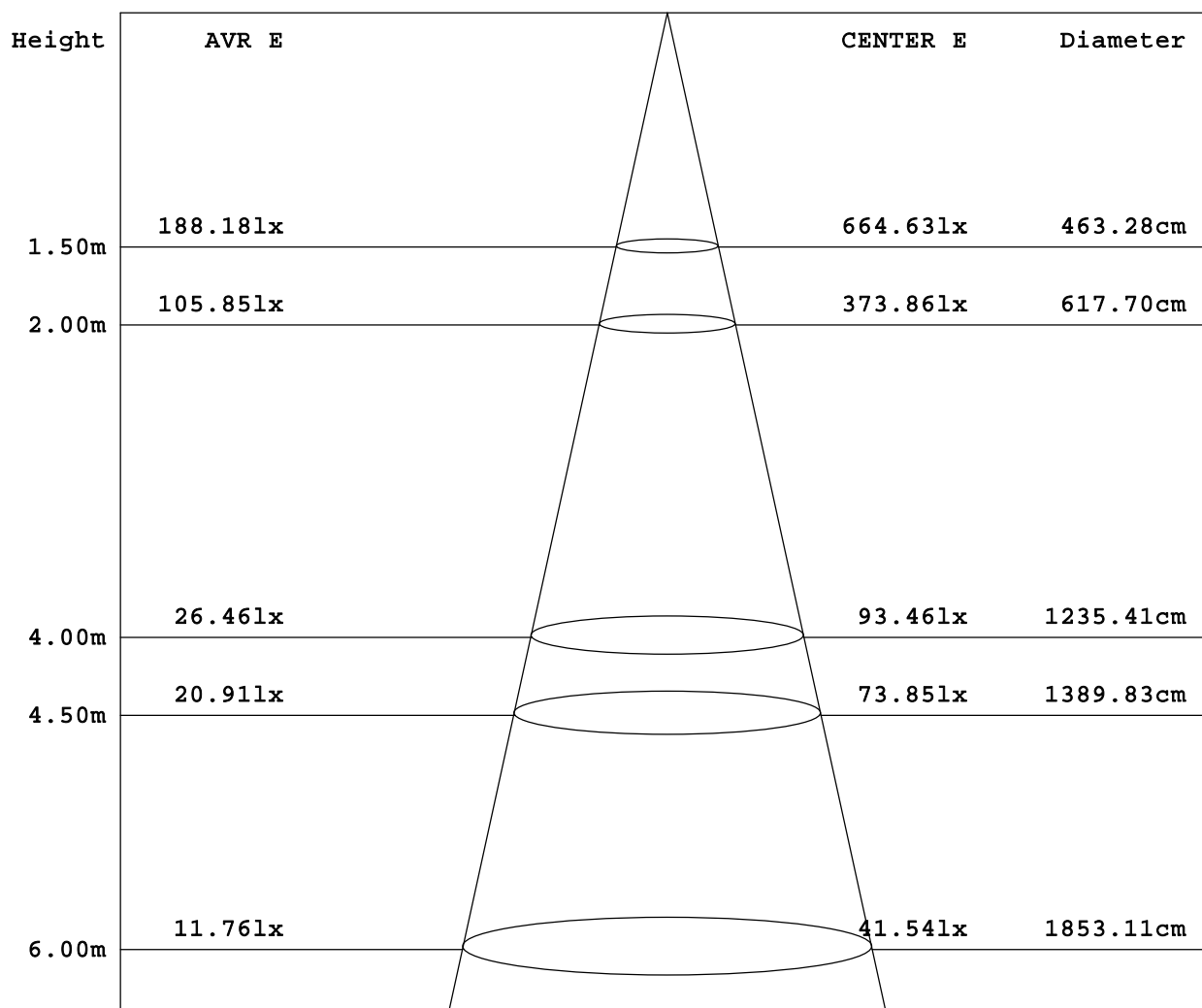
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: MS300-40W-WH	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:114.1deg

Test System:HOPOO HPG1600
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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
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SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	1486	1471	1465	1460	1491	1480	1470	1463	0- 5	35.23	35.23
10.0	1465	1447	1443	1441	1473	1467	1455	1444	5- 10	104.5	139.7
15.0	1431	1411	1409	1409	1444	1439	1427	1415	10- 15	170.3	310.0
20.0	1385	1362	1363	1364	1403	1400	1385	1372	15- 20	230.4	540.5
25.0	1328	1304	1305	1309	1348	1351	1333	1319	20- 25	283.0	823.6
30.0	1259	1234	1238	1243	1285	1288	1271	1255	25- 30	326.2	1150
35.0	1180	1153	1160	1166	1209	1216	1196	1180	30- 35	358.8	1509
40.0	1091	1066	1071	1082	1123	1136	1111	1098	35- 40	379.6	1888
45.0	993.8	968.1	974.5	987.0	1031	1044	1020	1006	40- 45	388.0	2276
50.0	891.1	861.8	873.1	883.4	928.4	944.4	917.4	905.1	45- 50	383.8	2660
55.0	781.3	751.7	762.8	777.2	819.8	838.6	809.1	797.8	50- 55	367.1	3028
60.0	666.1	635.0	647.8	660.2	708.1	722.0	696.7	679.8	55- 60	338.6	3366
65.0	550.5	518.5	531.7	544.0	590.7	604.1	578.1	562.3	60- 65	299.2	3665
70.0	426.4	395.1	408.9	423.3	468.9	489.6	457.6	449.6	65- 70	250.2	3916
75.0	298.7	272.3	288.8	302.4	359.9	367.8	354.7	330.1	70- 75	194.8	4111
80.0	177.8	154.4	183.0	183.6	216.8	244.6	227.5	209.5	75- 80	134.0	4245
85.0	76.03	57.54	77.22	78.09	109.9	126.5	119.0	99.93	80- 85	75.93	4321
90.0	8.544	3.677	8.869	8.760	27.90	40.12	32.23	20.00	85- 90	27.17	4348
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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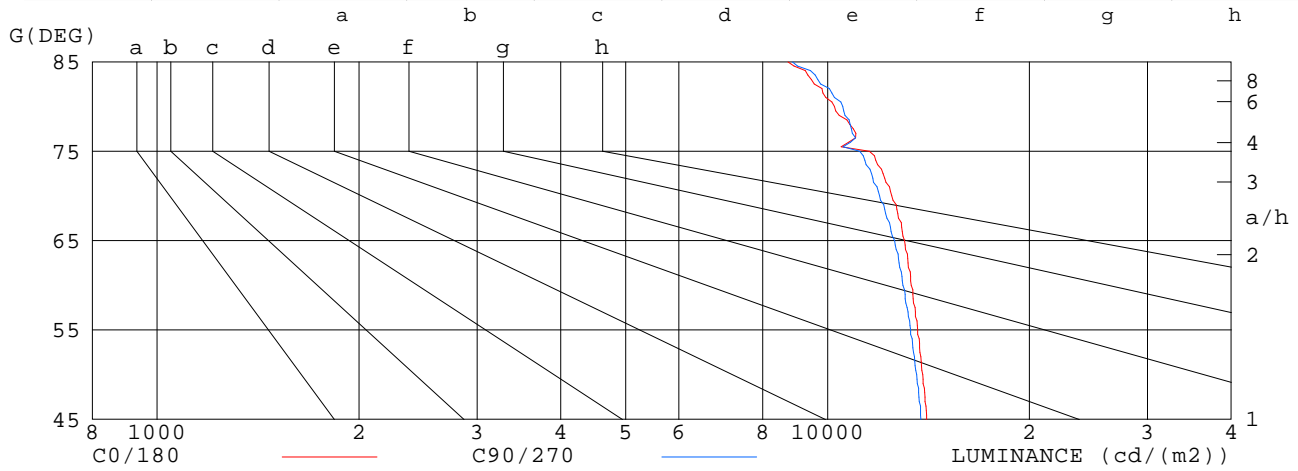
LUMINANCE LIMITATION CURVES

Report number:

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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	8724	8861
80	10240	10539
75	11542	11162
70	12469	11957
65	13027	12581
60	13323	12958
55	13622	13300
50	13864	13584
45	14056	13782

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