

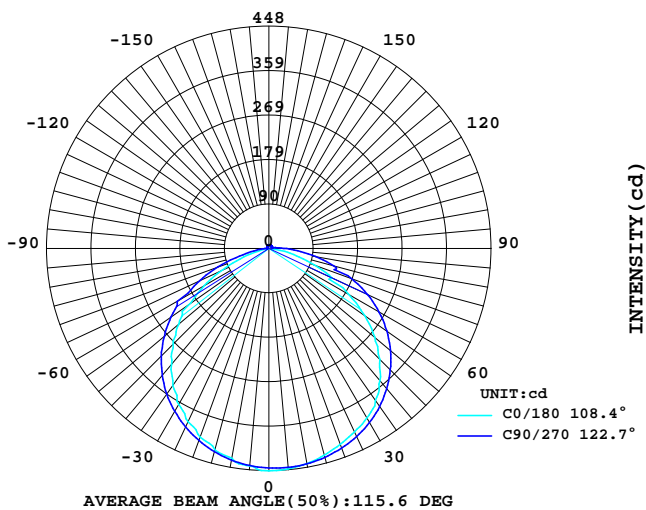
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

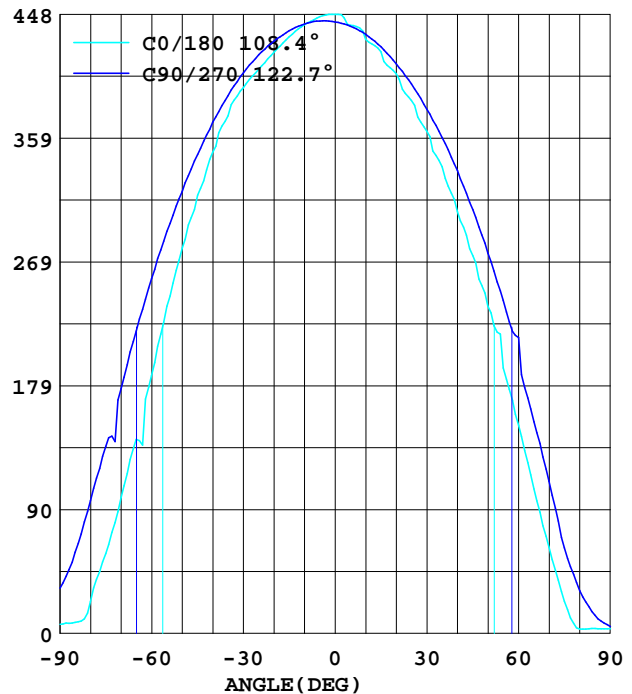
MANUFACTURER:			
Address:			
NAME: RS-5050-24V-60D-10-20-NW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	448.3	S/MH(C0/180)	1.32
MODEL	5050	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.36
NOMINAL POWER(W)	14.29	TOTAL FLUX(lm)	1390.7	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	97.3	Current(A)	0.595
NOMINAL FLUX(lm)	1390.7	h up(%)	2.9	Power(W)	14.29
LAMPS QUANTITY	1	h down(%)	97.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1329.4	EEL	0.146

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:

MANUFACTURER:			
Address:			
NAME: RS-5050-24V-60D-10-20-NW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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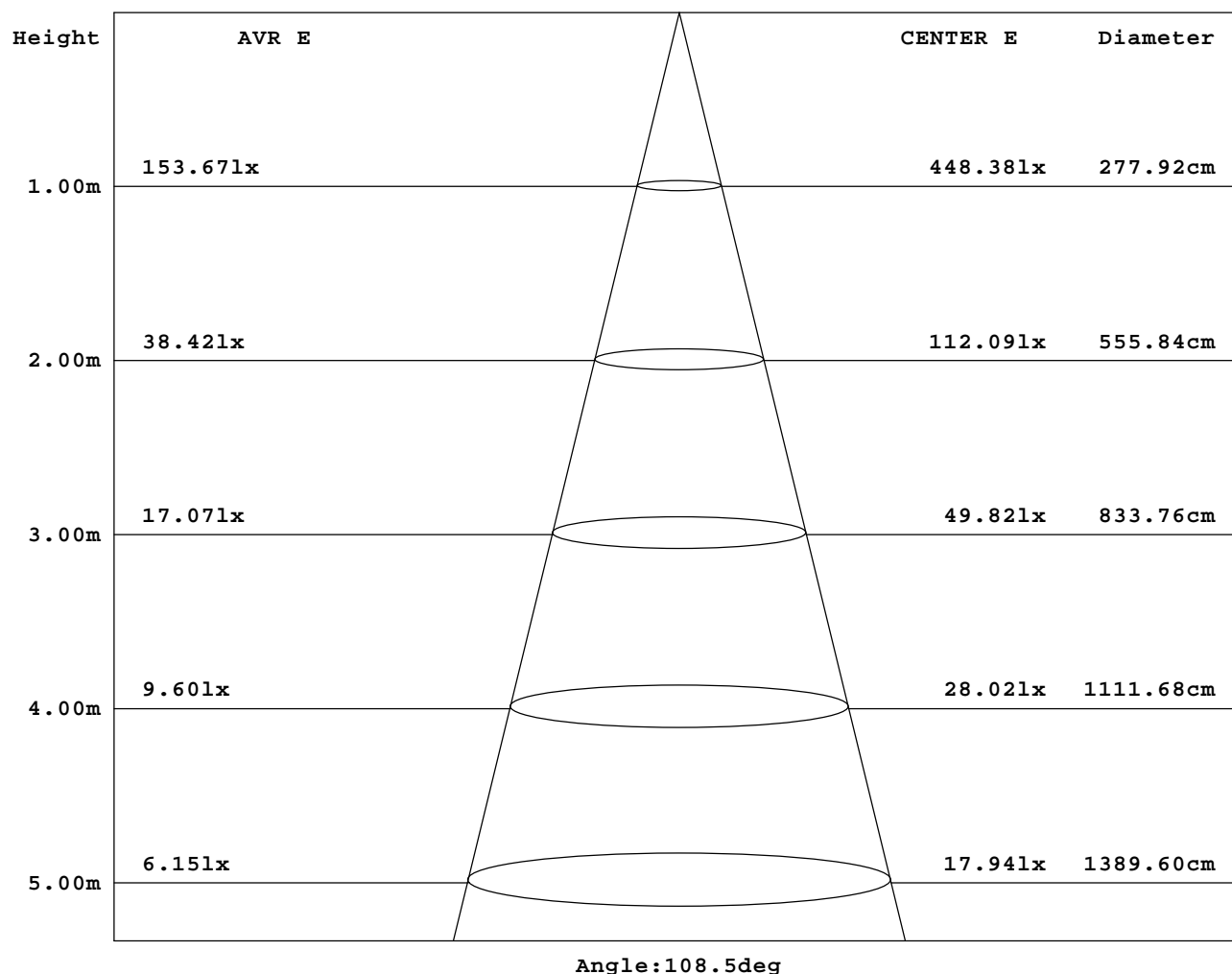
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
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Remarks:

## AVERAGE AND CENTER E Figure

Report number:

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SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



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:

# GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-5050-24V-60D-10-20-NW		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	446.5	441.7	443.4	439.0	440.4	443.9	439.7	441.7	0- 5	10.60	10.60
10.0	440.9	437.2	441.3	432.3	430.1	436.4	433.8	438.3	5- 10	31.41	42.01
15.0	431.9	430.5	436.3	422.4	421.0	430.1	424.7	431.4	10- 15	51.32	93.34
20.0	420.6	421.6	428.7	425.8	405.2	426.6	412.2	420.9	15- 20	69.85	163.1
25.0	408.6	410.2	419.0	415.3	386.0	414.0	397.8	407.4	20- 25	86.74	249.9
30.0	395.2	396.2	405.8	402.3	363.7	397.4	379.6	390.6	25- 30	101.0	350.9
35.0	374.7	380.2	389.4	387.3	338.0	377.2	359.0	369.9	30- 35	112.4	463.4
40.0	348.4	359.1	370.0	367.1	305.2	354.3	335.0	346.6	35- 40	120.2	583.6
45.0	317.3	333.8	346.6	342.4	273.5	324.9	306.9	319.2	40- 45	123.8	707.5
50.0	279.0	306.0	320.1	315.1	236.9	292.2	275.2	288.2	45- 50	123.2	830.7
55.0	236.8	273.6	291.1	283.1	192.2	261.8	241.0	254.0	50- 55	118.4	949.2
60.0	186.9	237.3	256.9	246.8	150.6	224.0	214.2	213.8	55- 60	108.6	1058
65.0	140.4	191.6	218.7	215.0	104.6	181.3	153.2	173.9	60- 65	93.89	1152
70.0	98.50	148.6	177.3	158.2	62.41	140.8	110.1	138.2	65- 70	75.19	1227
75.0	57.92	104.6	135.5	114.3	23.30	99.27	62.02	97.34	70- 75	55.89	1283
80.0	22.99	61.25	95.94	69.85	3.175	59.00	30.82	57.15	75- 80	36.44	1319
85.0	7.976	31.75	58.69	38.72	3.639	29.58	13.00	29.19	80- 85	20.24	1339
90.0	6.659	13.47	32.83	19.51	3.329	13.70	5.033	13.24	85- 90	10.46	1350
95.0	6.195	3.794	19.12	9.834	3.639	7.898	4.181	8.750	90- 95	5.470	1355
100.0	6.040	3.252	10.68	4.181	3.949	7.279	3.949	7.434	95-100	3.825	1359
105.0	5.962	3.639	6.814	3.484	4.259	7.898	4.181	7.124	100-105	2.918	1362
110.0	5.962	3.872	6.504	3.794	4.491	7.124	4.491	7.047	105-110	2.823	1365
115.0	6.040	4.104	6.427	4.414	4.801	6.969	4.723	7.047	110-115	2.772	1368
120.0	6.117	4.414	6.350	4.646	5.111	6.969	5.033	7.124	115-120	2.769	1371
125.0	6.272	4.646	6.427	4.646	5.343	7.047	5.265	7.047	120-125	2.665	1373
130.0	6.350	4.956	6.504	4.956	5.653	7.124	5.575	7.201	125-130	2.582	1376
135.0	6.504	5.265	6.659	5.188	5.962	7.279	5.808	7.279	130-135	2.480	1378
140.0	6.737	5.575	6.814	5.498	6.195	7.356	6.040	7.356	135-140	2.352	1381
145.0	6.892	5.808	6.969	5.730	6.427	7.511	6.350	7.511	140-145	2.189	1383
150.0	7.047	6.040	7.124	5.962	6.659	7.589	6.582	7.589	145-150	1.984	1385
155.0	7.201	6.272	7.279	6.195	6.892	7.666	6.659	7.666	150-155	1.745	1387
160.0	7.356	6.427	7.356	6.427	7.124	7.666	6.814	7.744	155-160	1.476	1388
165.0	7.434	6.582	7.511	6.504	7.279	7.744	6.892	7.666	160-165	1.180	1389
170.0	7.511	6.659	7.511	6.659	7.356	7.666	6.969	7.666	165-170	0.859	1390
175.0	7.589	6.814	7.589	6.814	7.434	7.589	6.969	7.666	170-175	0.521	1391
180.0	7.589	6.969	7.589	6.969	7.744	7.511	7.047	7.511	175-180	0.175	1391
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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:

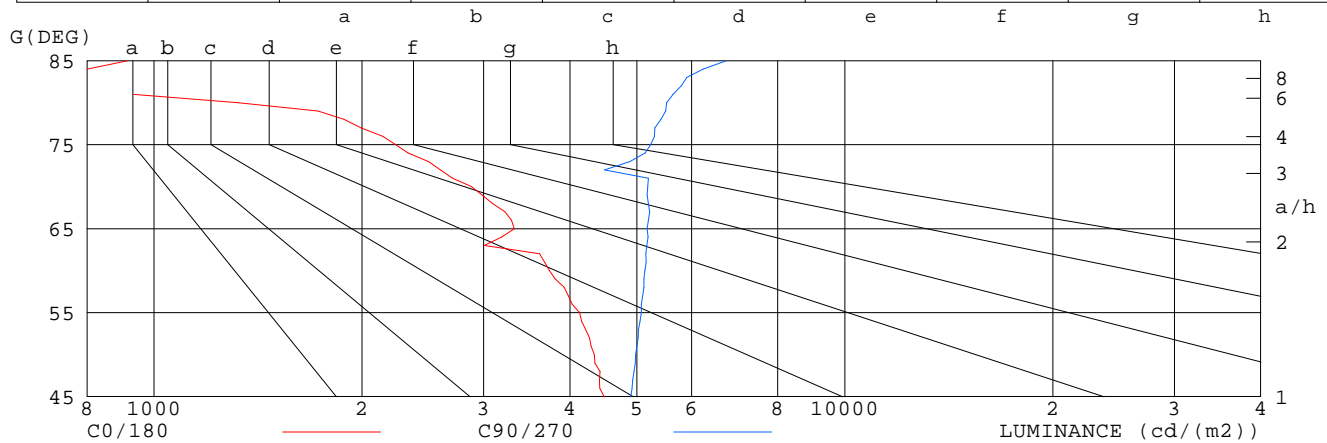
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-5050-24V-60D-10-20-NW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	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 cd/m²		
G(°)	C0/180	C90/270
85	915	6735
80	1324	5525
75	2238	5236
70	2880	5185
65	3324	5176
60	3739	5139
55	4130	5076
50	4341	4980
45	4488	4903

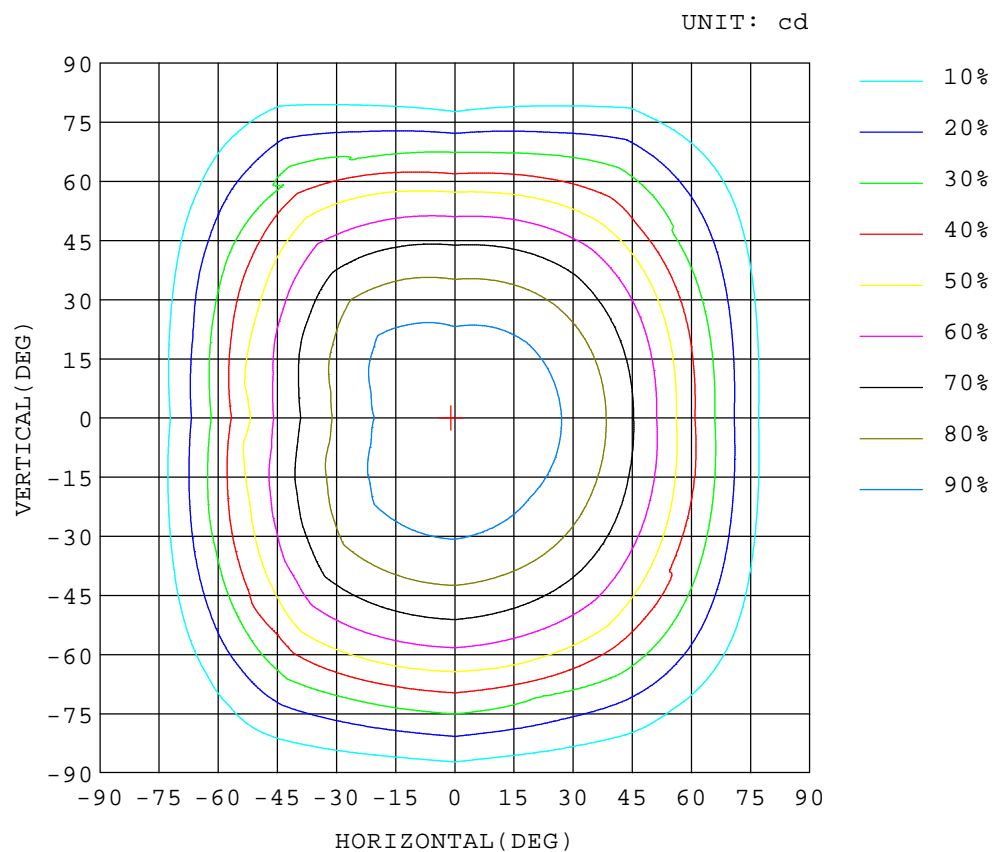
Test System: HOPOO HPG1800  
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 Operators:  
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Test Set: 8.0deg/s C-Gamma (TYPE C)  
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 Remarks:

## ISOCANDELA DIAGRAM

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NAME: RS-5050-24V-60D-10-20-NW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800  
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