

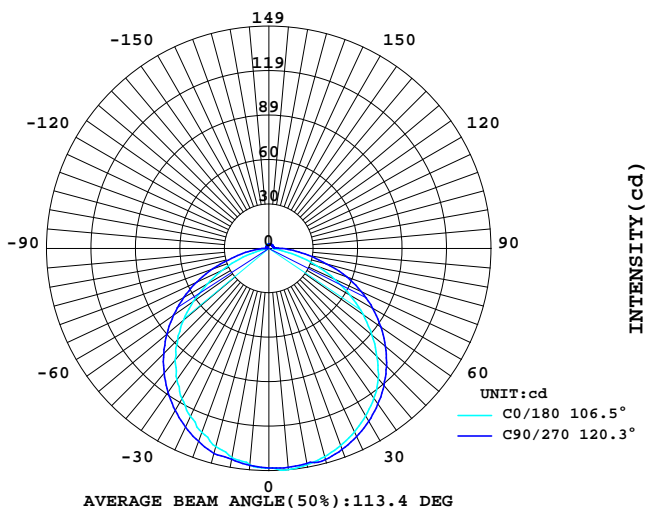
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

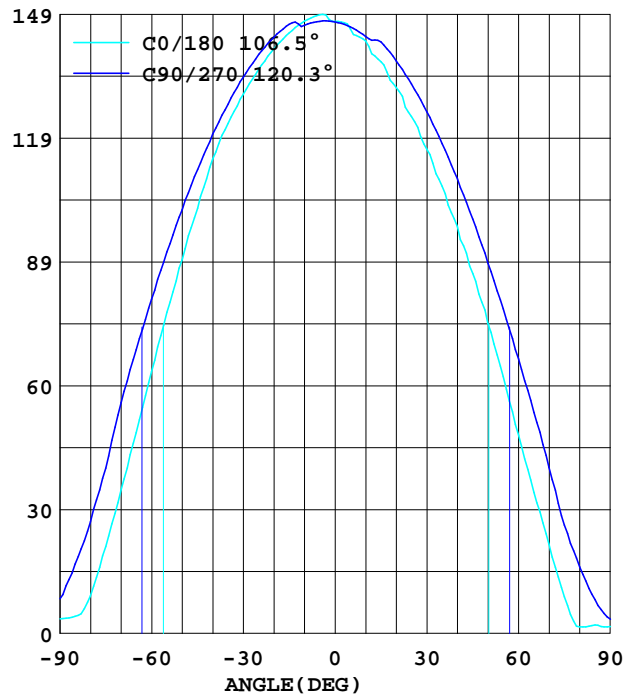
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-60D-10-20-WW-18		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	148.9	S/MH(C0/180)	1.31
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.35
NOMINAL POWER(W)	5.16	TOTAL FLUX(lm)	459.16	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	89.0	Current(A)	0.215
NOMINAL FLUX(lm)	459.2	h up(%)	3.7	Power(W)	5.160
LAMPS QUANTITY	1	h down(%)	96.3	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	435.1	EEL	0.130

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年08月26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-2835-24V-60D-10-20-WW-18		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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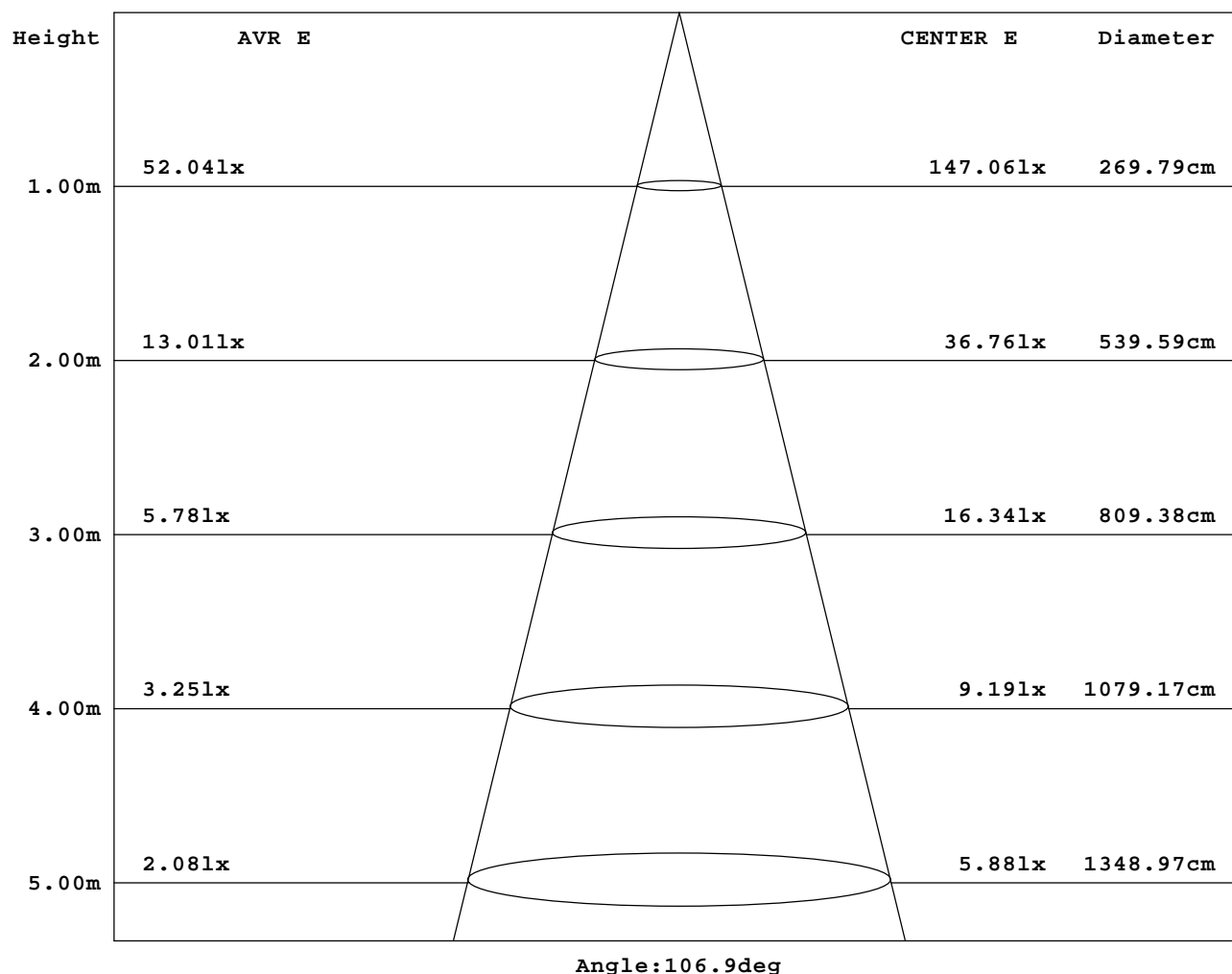
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
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Remarks:

## 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:  
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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-2835-24V-60D-10-20-WW-18		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tBtal
5.0	148.6	148.4	147.0	146.8	145.2	147.0	145.7	148.6	0- 5	3.524	3.524
10.0	147.1	146.2	146.1	143.4	142.3	143.9	143.4	146.9	5- 10	10.45	13.97
15.0	144.2	143.0	146.3	143.3	137.3	143.0	142.1	143.9	10- 15	17.06	31.04
20.0	140.3	138.6	143.1	141.6	131.1	141.4	137.5	139.8	15- 20	23.26	54.30
25.0	135.5	133.5	139.0	136.9	124.2	138.2	132.0	134.9	20- 25	28.69	82.99
30.0	129.5	127.0	133.6	131.1	116.3	132.7	125.3	128.7	25- 30	33.19	116.1
35.0	122.5	119.5	127.1	124.1	107.4	125.9	117.6	121.5	30- 35	36.65	152.8
40.0	113.9	111.4	119.9	116.3	97.65	118.5	109.1	113.6	35- 40	38.93	191.7
45.0	102.1	102.1	111.4	107.3	86.42	109.8	99.51	104.5	40- 45	39.89	231.6
50.0	89.83	92.30	101.8	97.65	74.41	99.97	88.97	94.47	45- 50	39.51	271.1
55.0	77.13	81.31	91.68	86.57	61.71	89.59	77.98	83.94	50- 55	37.75	308.9
60.0	62.95	69.61	80.30	74.65	47.62	77.90	65.90	72.09	55- 60	34.67	343.6
65.0	48.24	57.69	68.14	62.41	33.84	65.28	53.12	59.55	60- 65	30.39	374.0
70.0	34.53	44.99	55.44	49.17	21.37	52.58	39.88	47.08	65- 70	25.12	399.1
75.0	20.90	31.82	39.72	35.69	8.828	39.10	26.01	34.07	70- 75	18.94	418.0
80.0	9.060	19.05	26.79	23.30	1.548	26.01	15.95	21.83	75- 80	12.59	430.6
85.0	4.104	9.989	16.64	12.39	2.013	15.25	8.131	12.54	80- 85	7.475	438.1
90.0	3.484	3.717	8.363	5.033	1.626	7.744	3.407	6.350	85- 90	3.970	442.1
95.0	3.252	1.393	4.956	1.239	1.703	4.259	2.323	3.949	90- 95	1.998	444.1
100.0	3.097	1.471	3.407	1.393	1.781	3.562	1.626	3.562	95-100	1.440	445.5
105.0	3.020	1.626	3.175	1.471	1.858	3.407	1.703	3.407	100-105	1.320	446.8
110.0	2.942	1.703	3.097	1.548	2.013	3.252	1.858	3.252	105-110	1.283	448.1
115.0	2.942	1.781	3.020	1.703	2.090	3.175	1.936	3.175	110-115	1.249	449.4
120.0	2.865	1.858	2.942	1.781	2.168	3.175	2.013	3.175	115-120	1.211	450.6
125.0	2.865	2.013	2.942	1.858	2.323	3.097	2.090	3.175	120-125	1.169	451.7
130.0	2.942	2.090	2.942	2.013	2.400	3.097	2.245	3.175	125-130	1.121	452.9
135.0	2.942	2.168	2.942	2.090	2.478	3.175	2.323	3.175	130-135	1.067	453.9
140.0	2.942	2.323	3.020	2.245	2.555	3.175	2.400	3.175	135-140	1.000	454.9
145.0	3.020	2.400	3.020	2.323	2.710	3.175	2.478	3.175	140-145	0.920	455.9
150.0	3.020	2.478	3.097	2.400	2.787	3.175	2.555	3.175	145-150	0.825	456.7
155.0	3.020	2.555	3.097	2.478	2.865	3.175	2.632	3.175	150-155	0.720	457.4
160.0	3.097	2.555	3.097	2.555	2.942	3.175	2.632	3.175	155-160	0.606	458.0
165.0	3.097	2.632	3.097	2.555	3.020	3.175	2.710	3.175	160-165	0.481	458.5
170.0	3.097	2.632	3.097	2.632	3.020	3.175	2.710	3.097	165-170	0.348	458.8
175.0	3.097	2.710	3.097	2.632	3.097	3.097	2.710	3.097	170-175	0.210	459.0
180.0	3.097	2.787	3.097	2.710	3.252	3.097	2.710	3.020	175-180	0.070	459.1
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Test System:HOPOO HPG1800  
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Operators:  
Test Date:2019年08月26日

Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.800 m  
Remarks:

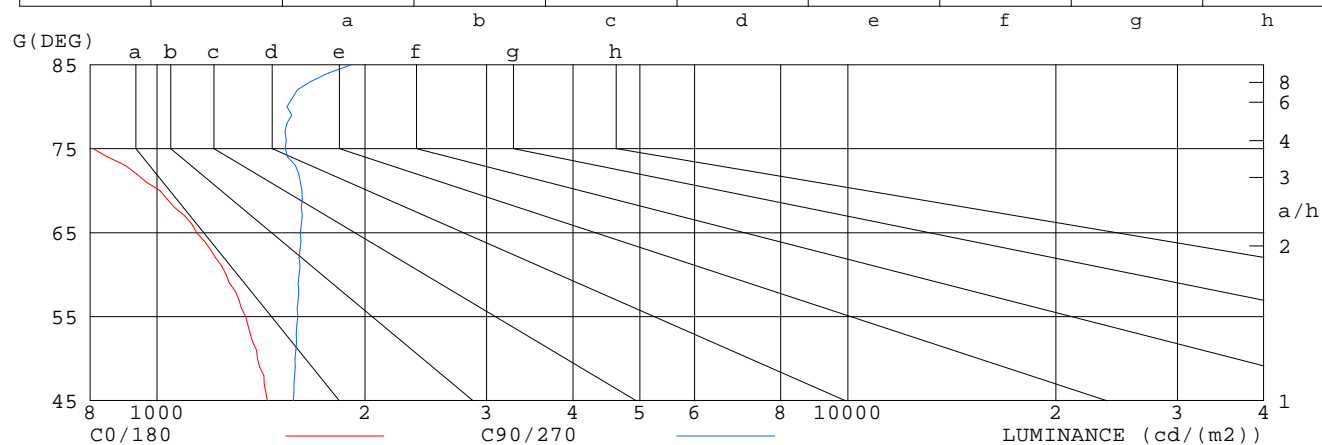
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-60D-10-20-WW-18		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 (DEG)	C0/180	C90/270
85	471	1910
80	522	1543
75	808	1535
70	1010	1621
65	1142	1613
60	1259	1606
55	1345	1599
50	1398	1584
45	1445	1576

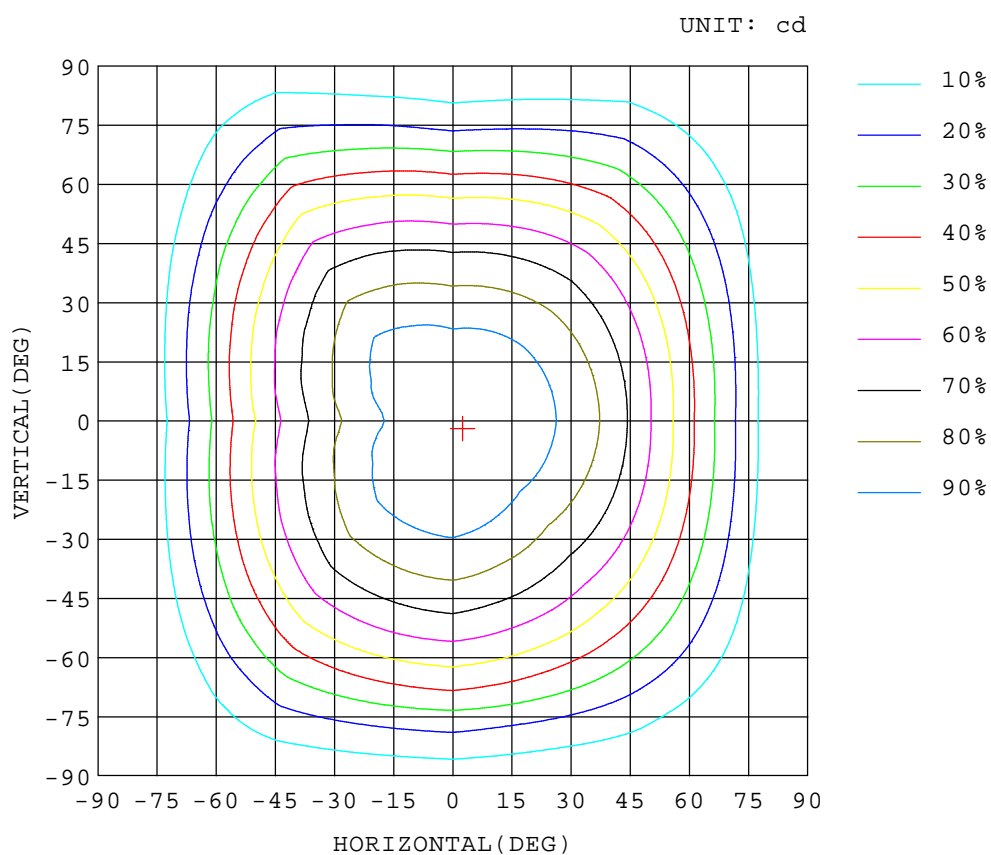
Test System: HOPOO HPG1800  
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 Operators:  
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 Remarks:

## ISOCANDELA DIAGRAM

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NAME: RS-2835-24V-60D-10-20-WW-18		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System: HOPOO HPG1800  
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