

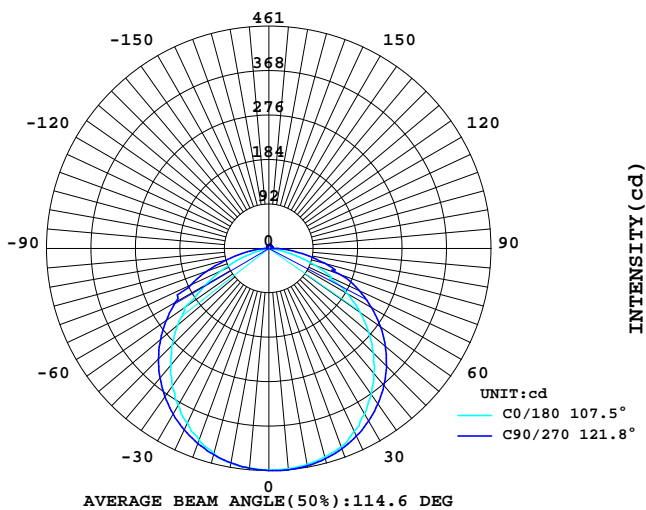
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

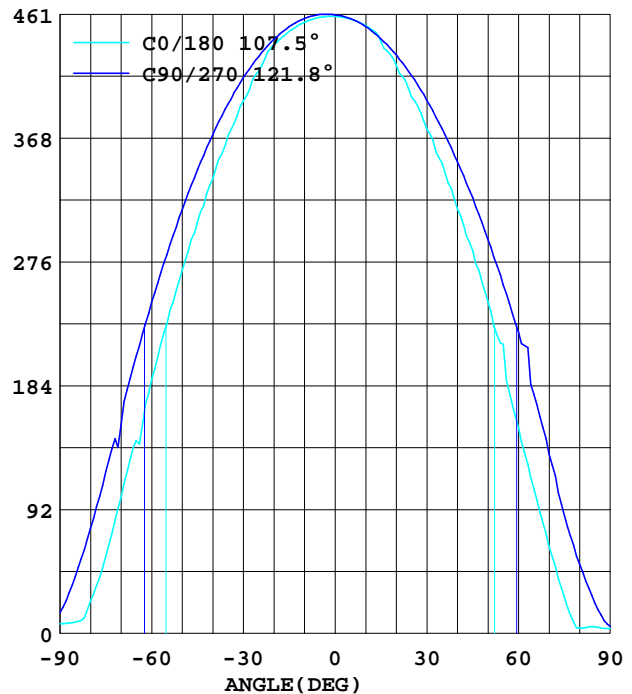
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-140D-12-20-CT2W-07		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	460.6	S/MH(C0/180)	1.27
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	11.4	TOTAL FLUX(lm)	1421.5	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	124.7	Current(A)	0.475
NOMINAL FLUX(lm)	1421.6	h up(%)	2.8	Power(W)	11.40
LAMPS QUANTITY	1	h down(%)	97.2	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1360.1	EEL	0.114

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月18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-140D-12-20-CT2W-07		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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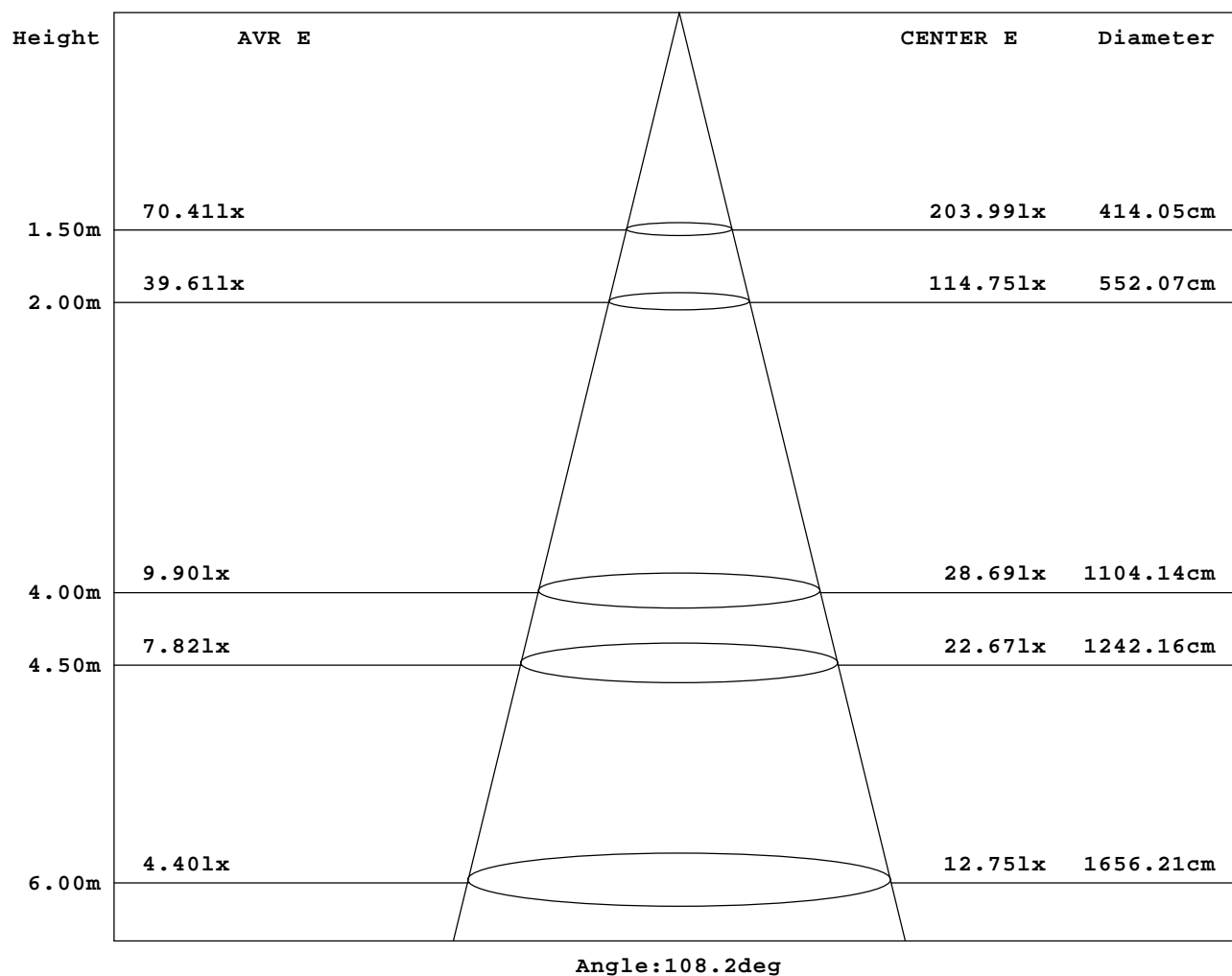
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月18日

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

## AVERAGE AND CENTER E Figure

Report number:

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SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System: HOPOO HPG1800  
Temperature: 25.3DEG  
Operators:  
Test Date: 2019年09月18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-2835-24V-140D-12-20-CT2W-07		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	458.2	458.8	460.4	459.5	457.2	458.4	457.4	458.7	0- 5	10.97	10.97
10.0	454.5	454.5	457.3	455.4	452.0	453.9	451.3	454.1	5- 10	32.65	43.63
15.0	447.8	447.4	451.3	448.3	440.0	446.2	442.1	446.1	10- 15	53.43	97.07
20.0	437.7	436.6	441.9	437.6	422.5	435.7	430.4	435.5	15- 20	72.60	169.6
25.0	418.3	422.5	429.0	423.7	399.4	421.7	415.0	421.3	20- 25	89.56	259.2
30.0	396.3	405.8	413.5	407.0	375.3	404.5	396.4	404.0	25- 30	103.7	362.9
35.0	370.3	385.2	393.8	386.2	349.7	384.7	375.5	384.2	30- 35	114.6	477.6
40.0	337.7	361.2	370.7	362.1	315.6	360.8	350.7	360.6	35- 40	122.0	599.6
45.0	306.5	335.0	345.2	335.4	284.5	333.9	324.0	333.8	40- 45	125.4	725.1
50.0	270.3	304.2	315.3	304.4	246.8	304.9	293.1	304.9	45- 50	124.7	849.9
55.0	230.1	270.1	281.8	269.9	215.0	271.5	259.1	271.9	50- 55	119.8	969.7
60.0	188.7	234.3	246.3	233.6	152.8	234.9	223.8	235.8	55- 60	110.0	1080
65.0	143.4	187.7	206.3	186.4	107.7	196.8	177.7	198.3	60- 65	96.61	1176
70.0	101.4	145.5	155.4	143.5	64.89	139.2	133.5	139.7	65- 70	77.93	1254
75.0	57.53	103.9	120.3	101.5	26.94	117.0	88.04	119.4	70- 75	58.27	1313
80.0	24.08	59.62	78.21	57.92	3.872	76.51	51.26	76.74	75- 80	38.15	1351
85.0	8.440	28.03	41.66	26.32	4.723	39.88	22.30	41.19	80- 85	21.38	1372
90.0	7.201	6.427	15.48	5.730	3.794	14.48	5.111	15.79	85- 90	9.313	1381
95.0	6.737	3.252	7.976	3.252	4.026	8.440	3.717	8.518	90- 95	3.652	1385
100.0	6.504	3.562	7.279	3.562	4.336	7.898	4.026	7.976	95-100	3.078	1388
105.0	6.427	4.026	6.969	3.872	4.646	7.666	4.336	7.744	100-105	3.027	1391
110.0	6.350	4.646	6.814	4.104	4.956	7.511	4.646	7.898	105-110	3.025	1394
115.0	6.427	4.491	6.814	4.414	5.188	7.434	4.956	7.511	110-115	2.980	1397
120.0	6.504	4.723	6.814	4.723	5.498	7.434	5.188	7.434	115-120	2.903	1400
125.0	6.659	5.033	6.892	4.956	5.808	7.434	5.498	7.434	120-125	2.830	1403
130.0	6.814	5.343	7.047	5.265	6.117	7.511	5.808	7.511	125-130	2.745	1406
135.0	6.969	5.653	7.201	5.653	6.350	7.589	6.117	7.666	130-135	2.639	1408
140.0	7.124	5.962	7.356	5.962	6.659	7.744	6.350	7.744	135-140	2.500	1411
145.0	7.279	6.195	7.511	6.195	6.892	7.898	6.582	7.898	140-145	2.323	1413
150.0	7.434	6.427	7.666	6.427	7.124	7.976	6.814	7.976	145-150	2.103	1415
155.0	7.589	6.659	7.744	6.659	7.356	8.053	6.969	8.053	150-155	1.849	1417
160.0	7.744	6.892	7.898	6.814	7.511	8.131	7.124	8.131	155-160	1.564	1419
165.0	7.898	6.969	7.976	6.969	7.666	8.131	7.201	8.131	160-165	1.248	1420
170.0	7.976	7.124	8.053	7.124	7.821	8.131	7.279	8.208	165-170	0.910	1421
175.0	8.053	7.201	8.053	7.201	7.898	8.131	7.356	8.131	170-175	0.553	1421
180.0	8.053	7.434	8.053	7.434	8.208	7.976	7.434	7.976	175-180	0.186	1422
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月18日

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

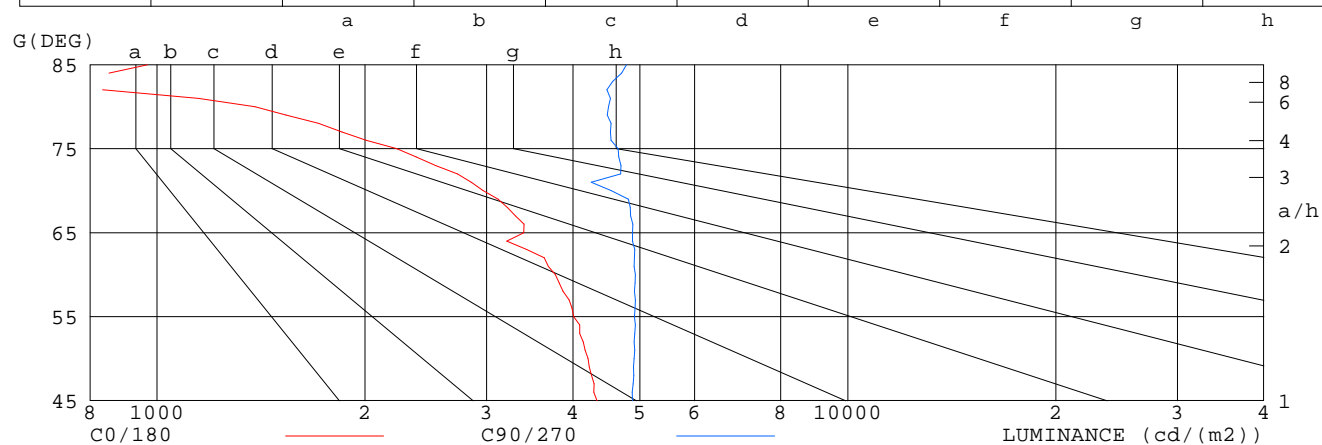
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-140D-12-20-CT2W-07		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	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	968	4780
80	1387	4504
75	2223	4650
70	2966	4545
65	3395	4881
60	3774	4927
55	4013	4913
50	4206	4906
45	4336	4882

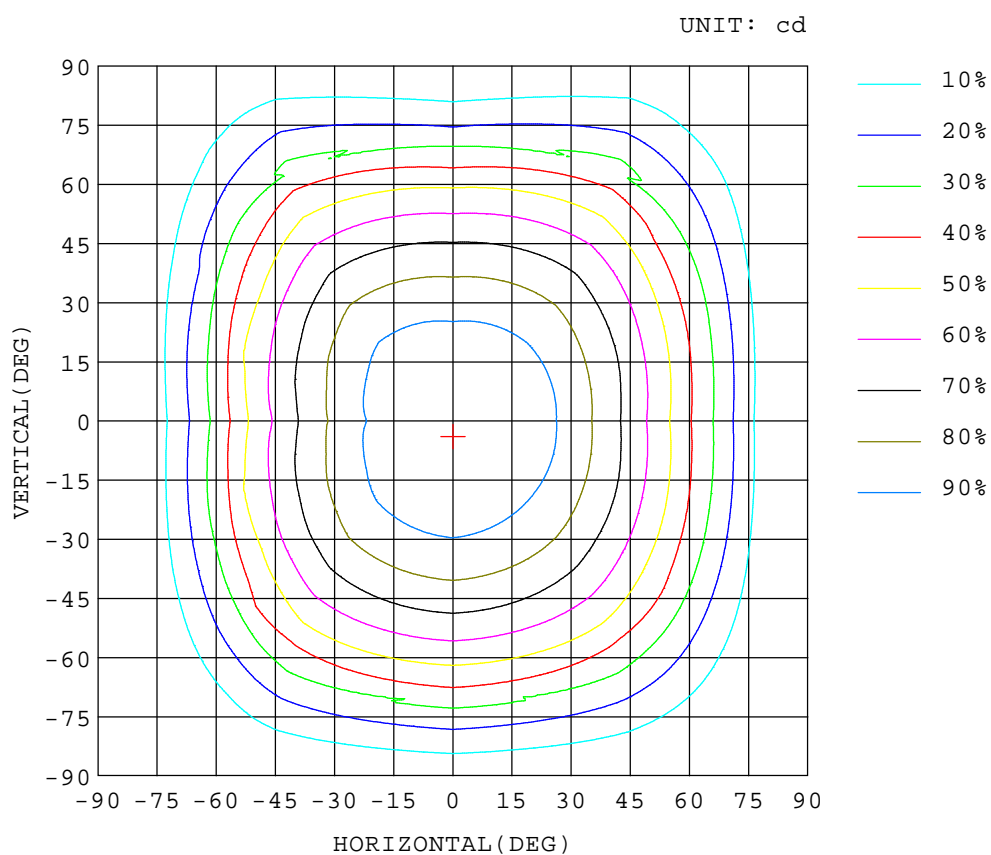
Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 2019年09月18日

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 Remarks:

## ISOCANDELA DIAGRAM

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SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:



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