

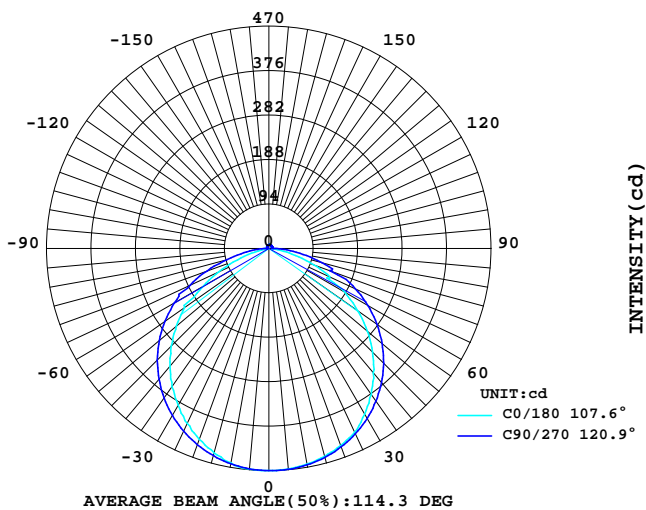
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

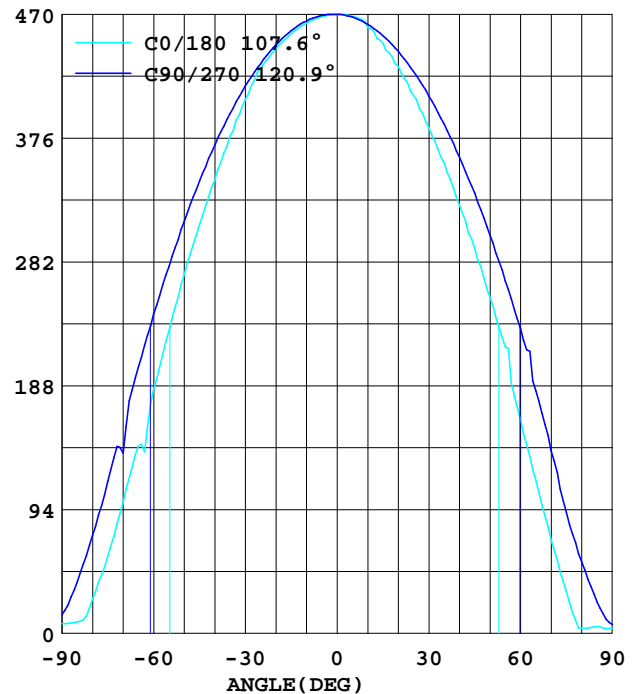
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-120D-10-20-NW-75		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	469.8	S/MH(C0/180)	1.28
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.31
NOMINAL POWER(W)	14	TOTAL FLUX(lm)	1441.5	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	103.0	Current(A)	0.583
NOMINAL FLUX(lm)	1441.6	h up(%)	2.9	Power(W)	14.00
LAMPS QUANTITY	1	h down(%)	97.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1379.3	EEL	0.138

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:

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Address:			
NAME: RS-2835-24V-120D-10-20-NW-75		TYPE:	WEIGHT:
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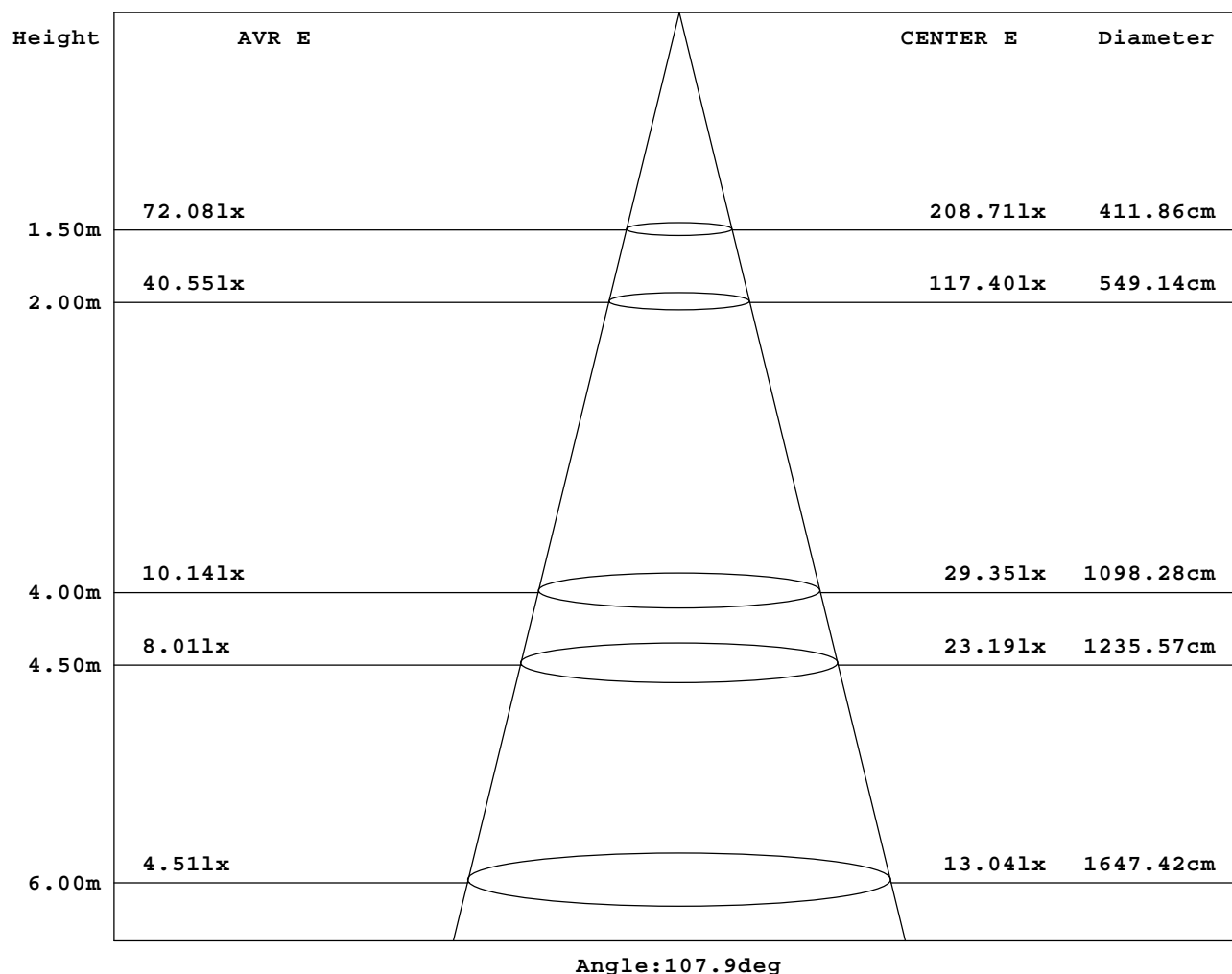
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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

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

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-120D-10-20-NW-75		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	467.9	467.1	468.8	468.5	468.2	469.2	467.5	468.0	0- 5	11.21	11.21
10.0	462.9	461.3	464.6	464.0	459.9	465.5	462.1	463.0	5- 10	33.32	44.53
15.0	455.1	452.5	457.3	453.3	447.7	457.3	453.3	454.7	10- 15	54.41	98.95
20.0	443.5	440.1	446.5	445.7	429.9	445.1	441.7	443.4	15- 20	73.80	172.7
25.0	428.7	424.2	432.3	431.1	408.3	435.1	426.3	428.6	20- 25	91.16	263.9
30.0	405.1	405.8	415.3	413.9	383.7	418.1	407.6	410.4	25- 30	105.6	369.5
35.0	377.2	383.5	394.4	392.6	357.2	398.5	386.5	389.8	30- 35	116.6	486.1
40.0	343.6	357.8	370.1	367.9	325.0	374.8	361.2	365.0	35- 40	124.0	610.1
45.0	310.4	329.9	343.4	341.0	291.6	347.4	333.9	337.0	40- 45	127.3	737.5
50.0	272.3	297.6	312.5	309.4	255.2	318.2	302.2	307.0	45- 50	126.4	864.0
55.0	229.3	262.2	278.0	274.6	217.4	284.3	267.4	272.8	50- 55	121.2	985.2
60.0	185.1	225.4	242.1	238.0	162.3	247.3	231.1	235.3	55- 60	111.3	1097
65.0	141.8	178.2	201.5	190.6	115.8	208.6	183.9	196.5	60- 65	96.93	1194
70.0	99.43	135.9	136.9	147.4	71.16	156.6	138.7	138.6	65- 70	78.42	1272
75.0	58.62	94.70	115.5	105.1	31.59	127.0	91.76	115.7	70- 75	58.46	1330
80.0	25.94	51.11	74.11	61.10	3.794	85.57	54.20	75.19	75- 80	38.53	1369
85.0	8.673	23.15	38.64	29.50	5.265	47.31	24.00	39.10	80- 85	21.56	1391
90.0	7.356	6.272	14.09	8.053	3.794	19.74	6.582	15.10	85- 90	9.600	1400
95.0	6.892	3.484	8.053	3.407	4.104	9.525	4.259	8.595	90- 95	3.961	1404
100.0	6.737	4.181	7.356	3.639	4.414	8.131	4.104	8.053	95-100	3.192	1407
105.0	6.582	4.259	7.124	3.872	4.723	7.821	4.414	7.744	100-105	3.110	1410
110.0	6.582	4.414	6.969	4.259	5.033	7.589	4.723	7.589	105-110	3.059	1413
115.0	6.659	4.646	6.892	4.568	5.343	7.589	5.033	7.589	110-115	3.018	1416
120.0	6.737	4.956	6.969	4.801	5.653	7.511	5.343	7.589	115-120	2.972	1419
125.0	6.892	5.265	7.047	5.111	5.962	7.589	5.653	7.666	120-125	2.913	1422
130.0	7.047	5.653	7.201	5.420	6.272	7.666	5.962	7.744	125-130	2.827	1425
135.0	7.201	5.885	7.356	5.730	6.504	7.821	6.272	7.898	130-135	2.718	1428
140.0	7.356	6.195	7.511	6.117	6.814	8.208	6.504	7.976	135-140	2.576	1430
145.0	7.511	6.504	7.666	6.350	7.124	8.208	6.737	8.131	140-145	2.409	1433
150.0	7.744	6.737	7.821	6.582	7.356	8.208	6.969	8.208	145-150	2.166	1435
155.0	7.898	6.892	7.976	6.814	7.511	8.286	7.124	8.286	150-155	1.901	1437
160.0	7.976	7.124	8.053	6.969	7.744	8.363	7.356	8.363	155-160	1.609	1439
165.0	8.131	7.279	8.131	7.124	7.898	8.363	7.434	8.363	160-165	1.284	1440
170.0	8.208	7.356	8.208	7.279	8.053	8.363	7.511	8.363	165-170	0.936	1441
175.0	8.286	7.434	8.286	7.434	8.131	8.363	7.589	8.363	170-175	0.569	1441
180.0	8.208	7.589	8.286	7.589	8.440	8.208	7.666	8.208	175-180	0.191	1442
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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Operators:
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Humidity:65.0%
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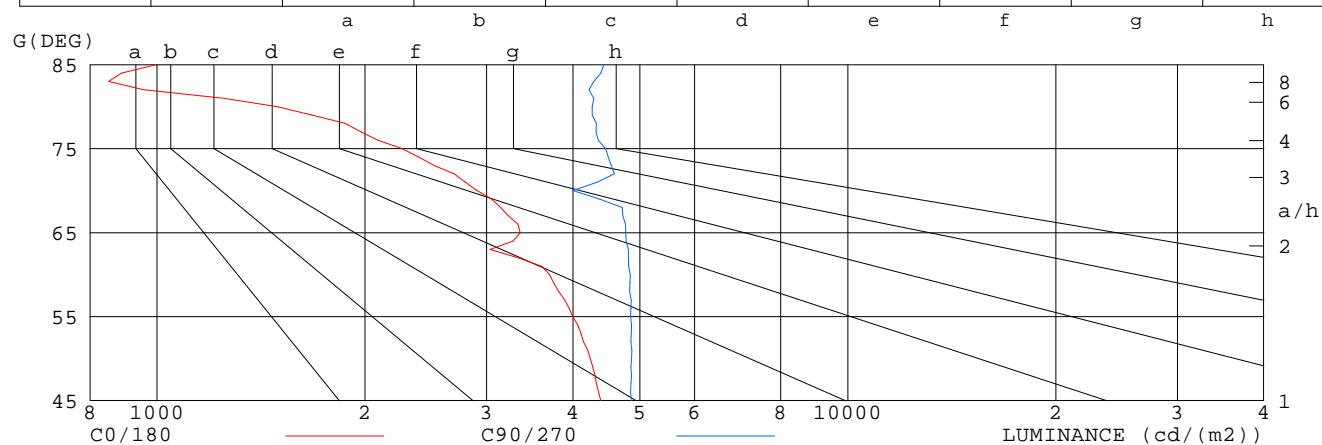
LUMINANCE LIMITATION CURVES

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	995	4434
80	1494	4268
75	2265	4464
70	2907	4003
65	3357	4770
60	3703	4843
55	3999	4848
50	4237	4862
45	4391	4857

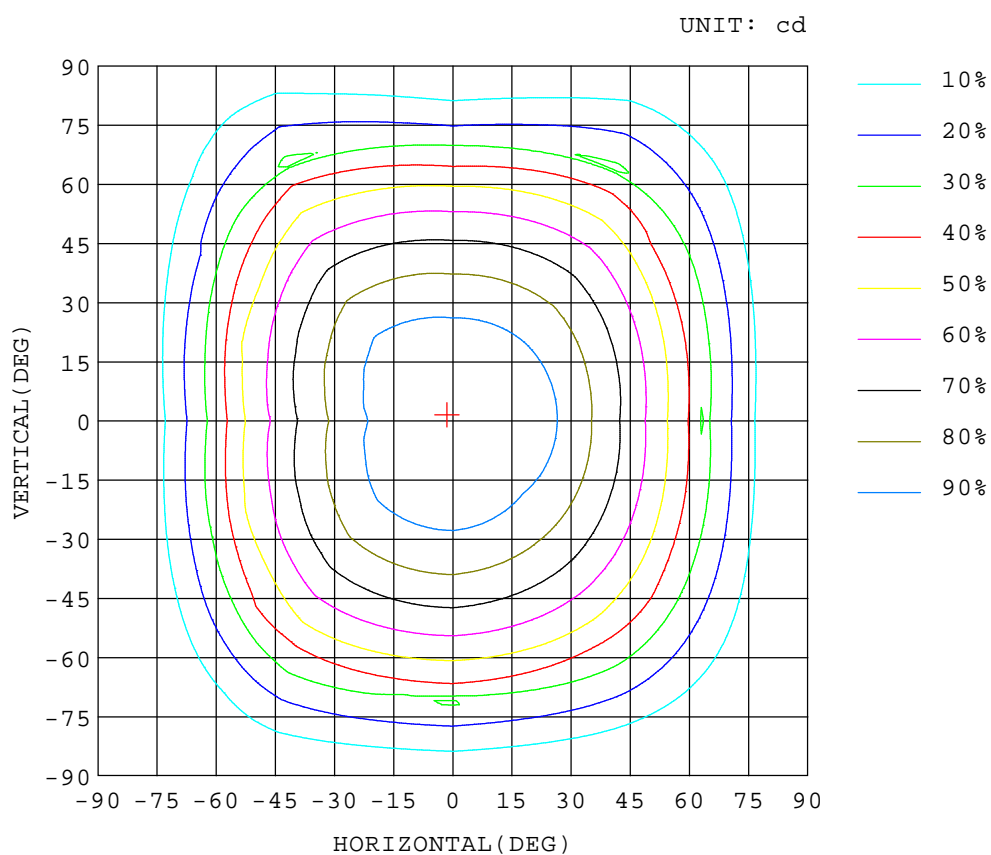
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ISOCANDELA DIAGRAM

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