

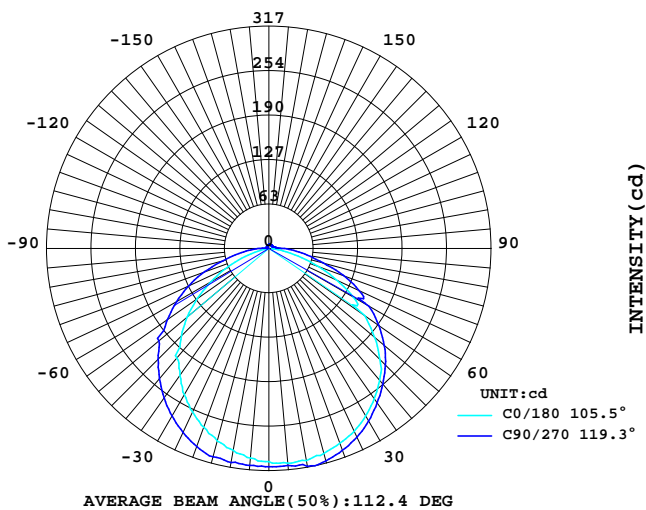
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

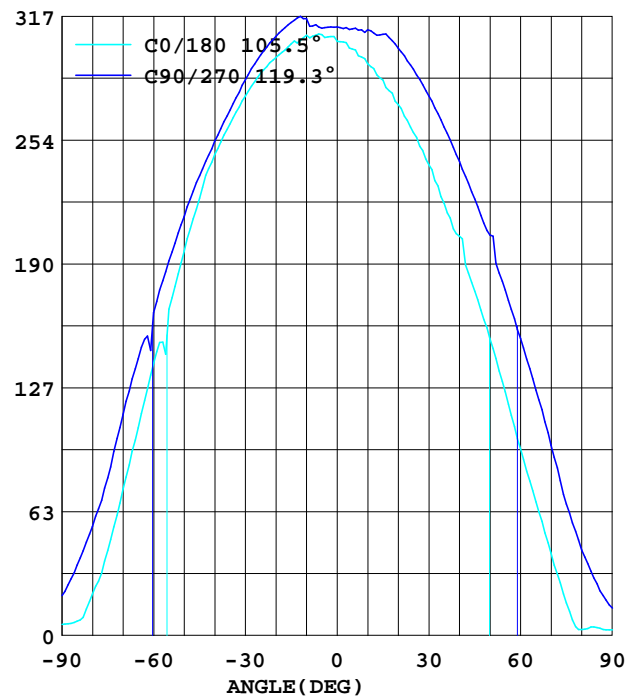
MANUFACTURER:			
Address:			
NAME: RS-3014-24V-120D-08-20-NW-50		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	317.2	S/MH(C0/180)	1.34
MODEL	3014	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.35
NOMINAL POWER(W)	10.16	TOTAL FLUX(lm)	992.95	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	97.7	Current(A)	0.423
NOMINAL FLUX(lm)	993.0	h up(%)	3.6	Power(W)	10.16
LAMPS QUANTITY	1	h down(%)	96.4	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	943.1	EEL	0.139

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月02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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NAME: RS-3014-24V-120D-08-20-NW-50		TYPE:	WEIGHT:
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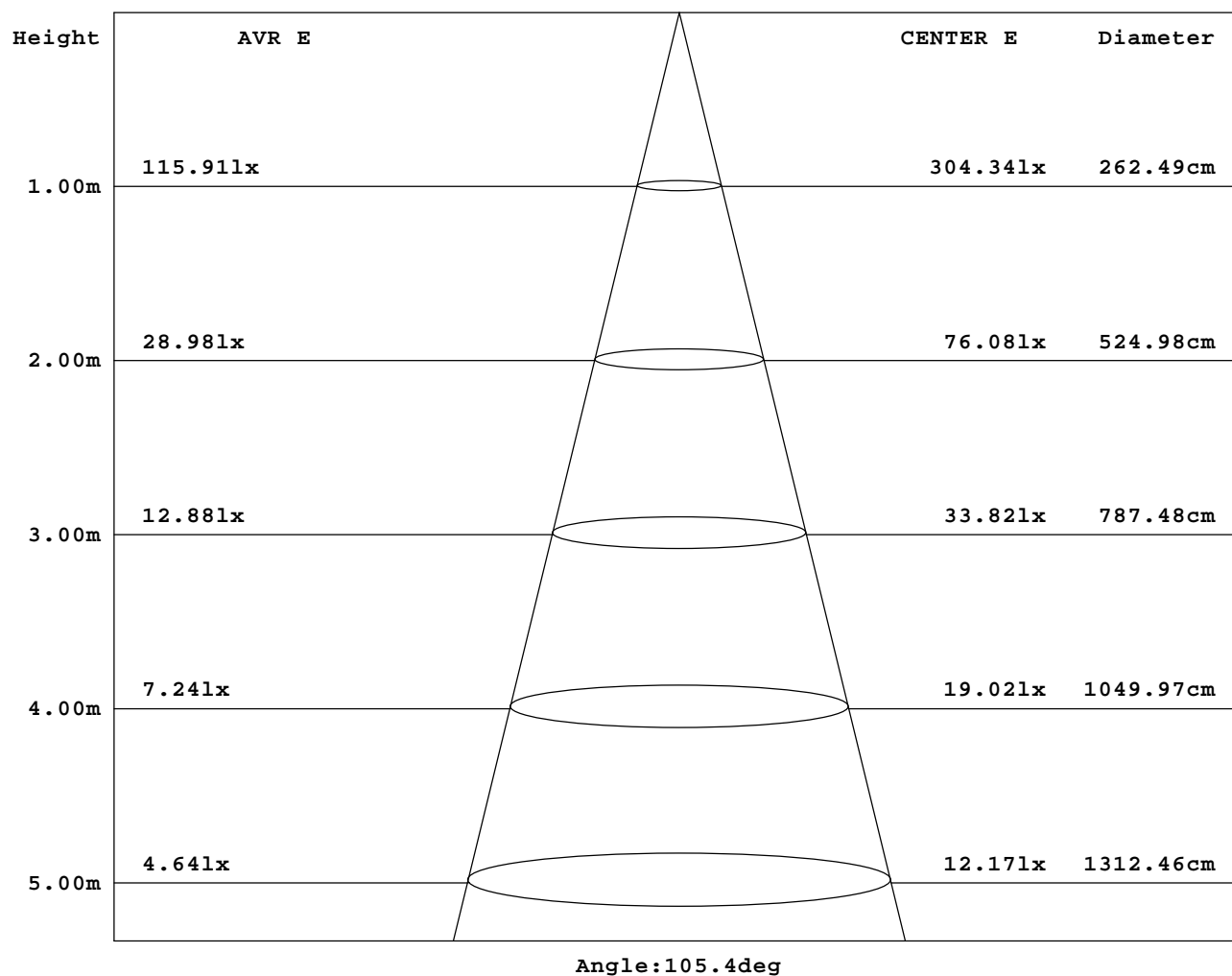
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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Temperature: 25.3DEG
Operators:
Test Date: 2019年09月02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-3014-24V-120D-08-20-NW-50		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tBtal
5.0	307.8	309.8	311.0	313.7	300.5	306.9	310.8	313.6	0- 5	7.405	7.405
10.0	307.5	308.5	316.0	310.4	292.8	304.4	310.2	312.6	5- 10	22.06	29.47
15.0	303.0	305.1	314.0	308.7	284.5	302.9	308.0	308.9	10- 15	36.30	65.77
20.0	295.9	299.2	306.8	304.4	271.8	298.5	300.8	303.0	15- 20	49.68	115.4
25.0	288.1	287.0	297.5	294.9	257.6	293.9	290.0	292.8	20- 25	61.43	176.8
30.0	276.3	274.0	284.6	283.1	241.2	282.2	276.5	280.1	25- 30	71.16	248.0
35.0	262.1	260.8	269.1	269.3	221.4	266.4	260.4	264.9	30- 35	78.71	326.7
40.0	246.3	244.1	253.2	253.3	204.5	252.7	242.9	248.3	35- 40	83.81	410.5
45.0	224.1	224.1	235.5	233.7	176.3	234.5	223.5	228.9	40- 45	86.27	496.8
50.0	196.9	204.3	214.7	212.6	152.0	212.5	205.2	206.3	45- 50	85.47	582.3
55.0	167.1	176.4	191.9	183.9	124.9	191.5	177.0	184.5	50- 55	81.69	664.0
60.0	139.3	149.3	165.3	157.2	95.48	158.0	152.0	146.9	55- 60	74.21	738.2
65.0	106.3	124.7	141.7	130.0	68.45	144.2	125.6	137.3	60- 65	65.19	803.4
70.0	75.11	96.33	113.3	100.9	42.20	117.9	97.41	111.6	65- 70	54.93	858.3
75.0	43.59	69.15	80.76	72.25	16.64	89.44	67.29	84.40	70- 75	41.67	900.0
80.0	21.21	41.58	55.91	47.54	3.097	62.10	43.75	57.53	75- 80	28.28	928.3
85.0	7.279	27.95	36.00	27.18	4.026	39.80	26.48	37.09	80- 85	18.08	946.4
90.0	5.730	15.79	20.36	13.31	2.865	21.99	14.01	20.67	85- 90	10.68	957.1
95.0	5.343	9.370	12.54	2.942	3.020	10.14	7.279	7.047	90- 95	5.613	962.7
100.0	5.188	8.828	9.757	4.568	3.252	6.737	3.020	6.350	95-100	3.489	966.2
105.0	5.033	8.208	8.518	3.329	3.484	6.117	3.252	6.117	100-105	3.070	969.2
110.0	5.033	5.343	7.434	3.097	3.639	5.885	3.407	5.962	105-110	2.778	972.0
115.0	4.956	3.407	6.504	3.252	3.872	5.808	3.639	5.885	110-115	2.397	974.4
120.0	5.033	3.639	5.885	3.484	4.026	5.808	3.872	5.808	115-120	2.276	976.7
125.0	5.111	3.872	5.498	3.717	4.181	6.117	4.026	5.808	120-125	2.184	978.9
130.0	5.188	4.104	5.498	4.026	4.414	6.427	4.259	5.885	125-130	2.128	981.0
135.0	5.265	4.336	5.575	4.259	4.568	6.040	4.568	5.885	130-135	2.018	983.0
140.0	5.343	4.491	5.653	4.491	4.723	6.040	4.723	5.962	135-140	1.893	984.9
145.0	5.420	4.646	5.730	4.723	4.878	6.117	4.878	6.040	140-145	1.748	986.7
150.0	5.498	4.801	5.808	4.878	5.111	6.195	4.956	6.040	145-150	1.579	988.2
155.0	5.575	4.956	5.885	5.033	5.265	6.195	5.111	6.117	150-155	1.383	989.6
160.0	5.653	5.033	5.962	5.111	5.420	6.195	5.188	6.117	155-160	1.163	990.8
165.0	5.730	5.111	5.962	5.111	5.498	6.040	5.265	6.040	160-165	0.922	991.7
170.0	5.808	5.111	5.962	5.111	5.575	5.962	5.265	5.962	165-170	0.666	992.4
175.0	5.808	5.188	5.962	5.188	5.653	5.962	5.265	5.962	170-175	0.402	992.8
180.0	5.808	5.343	5.885	5.343	5.962	5.808	5.265	5.808	175-180	0.134	992.9
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月02日

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Humidity:65.0%
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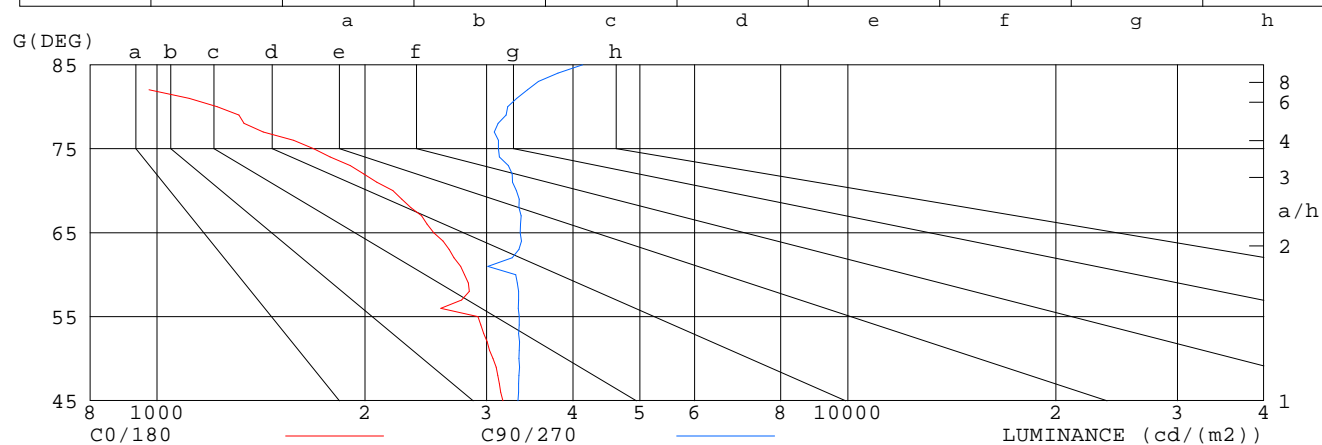
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-3014-24V-120D-08-20-NW-50		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	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	835	4132
80	1222	3220
75	1685	3121
70	2196	3315
65	2516	3355
60	2786	3307
55	2915	3347
50	3064	3341
45	3169	3331

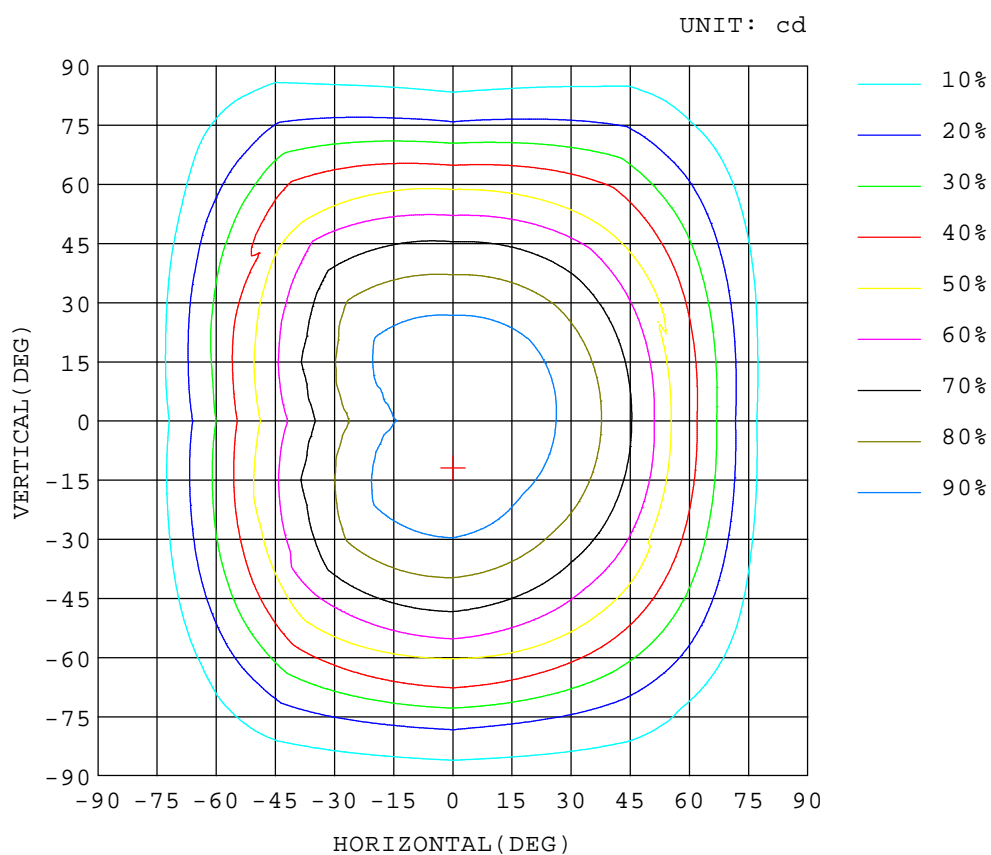
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ISOCANDELA DIAGRAM

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