

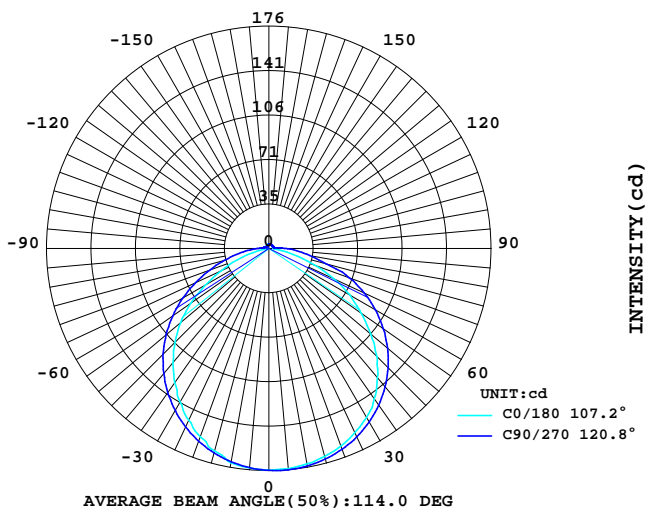
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

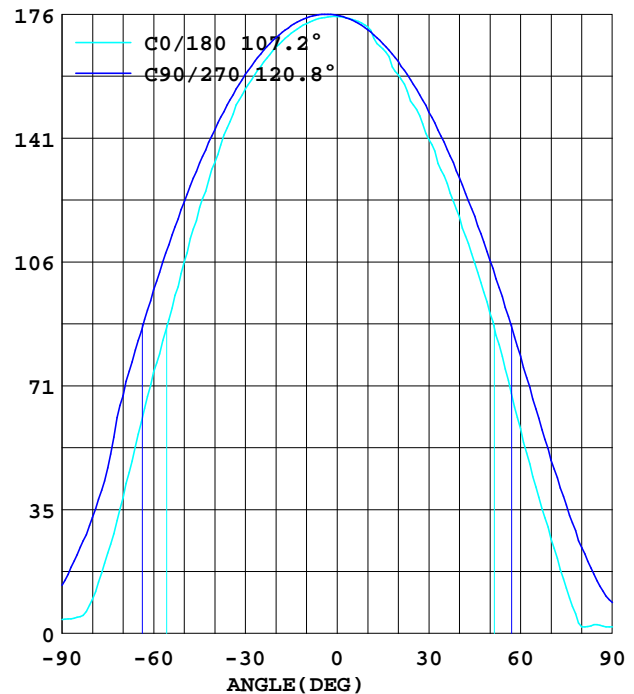
MANUFACTURER:			
Address:			
NAME: RS-3528-24V-60D-08-20-WW-43		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	176.3	S/MH(C0/180)	1.31
MODEL	3528	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	5.25	TOTAL FLUX(lm)	552.47	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	105.2	Current(A)	0.218
NOMINAL FLUX(lm)	552.5	h up(%)	3.9	Power(W)	5.250
LAMPS QUANTITY	1	h down(%)	96.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	523.4	EEL	0.115

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-3528-24V-60D-08-20-WW-43		TYPE:	WEIGHT:
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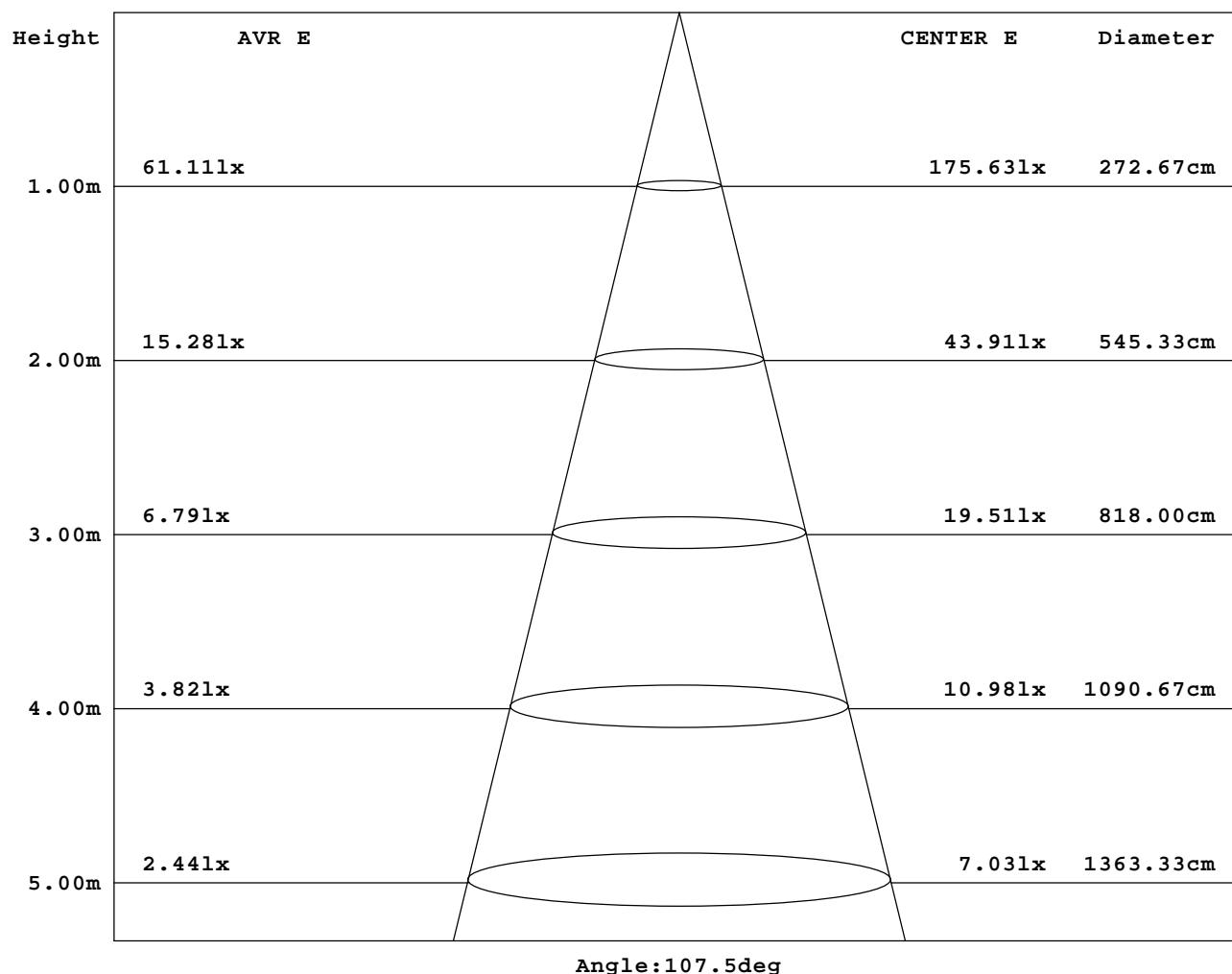
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Temperature:25.3DEG
Operators:
Test Date:2019年09月02日

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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-3528-24V-60D-08-20-WW-43		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	175.2	174.8	176.3	175.5	174.8	175.3	174.6	175.2	0- 5	4.197	4.197
10.0	173.6	172.7	175.2	173.8	172.6	173.7	171.9	173.3	5- 10	12.47	16.67
15.0	170.9	169.5	173.0	170.9	166.4	170.9	167.8	170.0	10- 15	20.36	37.03
20.0	166.8	164.8	169.6	166.8	159.0	167.1	162.8	165.7	15- 20	27.63	64.66
25.0	161.4	158.9	164.9	161.3	150.4	161.8	156.3	159.9	20- 25	34.06	98.73
30.0	155.0	152.0	159.2	154.7	140.7	154.8	148.5	152.9	25- 30	39.45	138.1
35.0	145.7	143.7	151.9	146.6	130.3	146.4	139.9	145.0	30- 35	43.59	181.7
40.0	133.9	134.1	143.3	137.3	118.6	137.3	129.7	135.5	35- 40	46.29	228.0
45.0	121.3	123.7	133.9	127.2	105.3	127.8	118.7	124.8	40- 45	47.51	275.5
50.0	105.8	111.8	122.8	115.3	91.22	117.6	106.3	113.4	45- 50	47.16	322.7
55.0	89.36	97.41	110.6	101.8	75.27	105.1	92.85	100.5	50- 55	45.08	367.8
60.0	74.41	83.32	97.80	87.81	58.23	91.45	78.98	86.57	55- 60	41.34	409.1
65.0	56.68	70.31	83.40	73.18	41.66	77.28	63.96	72.25	60- 65	36.33	445.5
70.0	38.72	55.67	67.76	58.38	26.94	61.95	49.32	57.15	65- 70	30.24	475.7
75.0	22.92	41.19	47.16	43.67	12.93	46.61	36.55	41.97	70- 75	23.17	498.9
80.0	9.680	25.47	32.98	28.96	1.858	32.21	24.47	28.80	75- 80	15.79	514.7
85.0	4.568	15.33	22.38	16.41	2.478	20.90	14.94	17.50	80- 85	10.00	524.7
90.0	3.949	7.666	13.70	8.363	1.858	12.62	8.750	9.292	85- 90	6.068	530.8
95.0	3.639	2.168	8.518	2.323	1.936	5.033	6.040	5.962	90- 95	3.312	534.1
100.0	3.484	1.781	4.026	1.703	2.013	6.814	4.259	4.646	95-100	2.134	536.2
105.0	3.407	1.858	3.717	1.781	2.168	6.659	4.181	4.104	100-105	1.902	538.1
110.0	3.329	1.858	3.639	1.858	2.245	4.026	2.245	3.794	105-110	1.680	539.8
115.0	3.329	2.013	3.484	2.013	2.400	3.717	2.245	3.717	110-115	1.443	541.2
120.0	3.329	2.090	3.407	2.090	2.478	3.562	2.323	3.639	115-120	1.395	542.6
125.0	3.329	2.168	3.407	2.245	2.632	3.639	2.478	3.562	120-125	1.341	544.0
130.0	3.329	2.323	3.407	2.323	2.787	3.639	2.555	3.562	125-130	1.293	545.3
135.0	3.407	2.400	3.407	2.478	2.865	3.639	2.710	3.562	130-135	1.223	546.5
140.0	3.407	2.555	3.484	2.555	2.942	3.639	2.787	3.639	135-140	1.145	547.6
145.0	3.484	2.632	3.484	2.710	3.097	3.639	2.865	3.639	140-145	1.054	548.7
150.0	3.484	2.710	3.562	2.787	3.175	3.562	2.942	3.639	145-150	0.943	549.6
155.0	3.562	2.787	3.562	2.865	3.252	3.562	3.020	3.639	150-155	0.824	550.5
160.0	3.562	2.865	3.562	2.942	3.329	3.639	3.097	3.639	155-160	0.692	551.1
165.0	3.562	2.942	3.639	3.020	3.407	3.562	3.175	3.639	160-165	0.551	551.7
170.0	3.639	3.020	3.639	3.097	3.484	3.562	3.175	3.639	165-170	0.403	552.1
175.0	3.639	3.020	3.639	3.097	3.562	3.562	3.175	3.562	170-175	0.244	552.3
180.0	3.562	3.175	3.562	3.175	3.717	3.407	3.252	3.484	175-180	0.082	552.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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Operators:
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Humidity:65.0%
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Remarks:

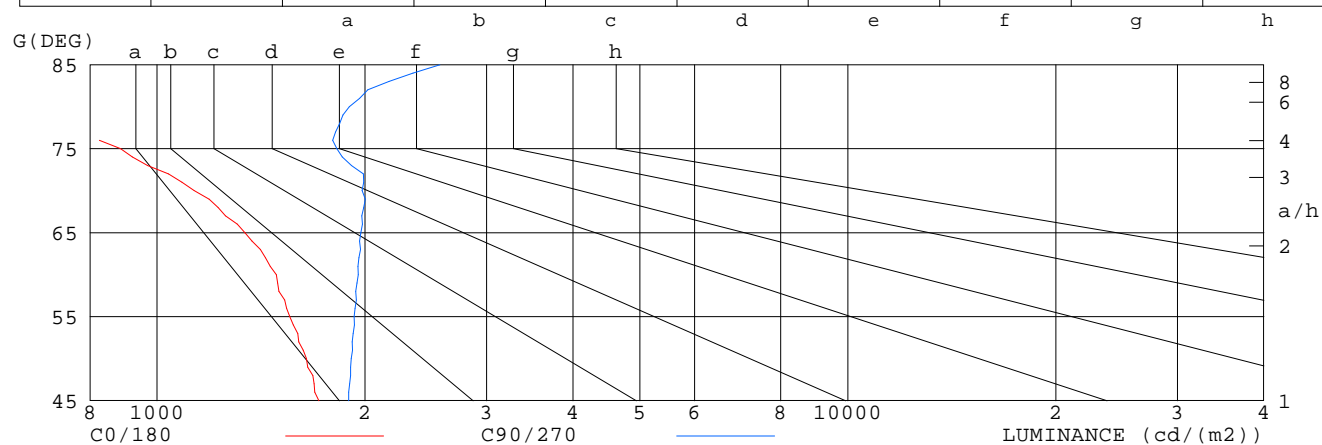
LUMINANCE LIMITATION CURVES

Report number:

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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	524	2568
80	557	1900
75	886	1822
70	1132	1981
65	1341	1973
60	1488	1956
55	1558	1929
50	1647	1912
45	1716	1895

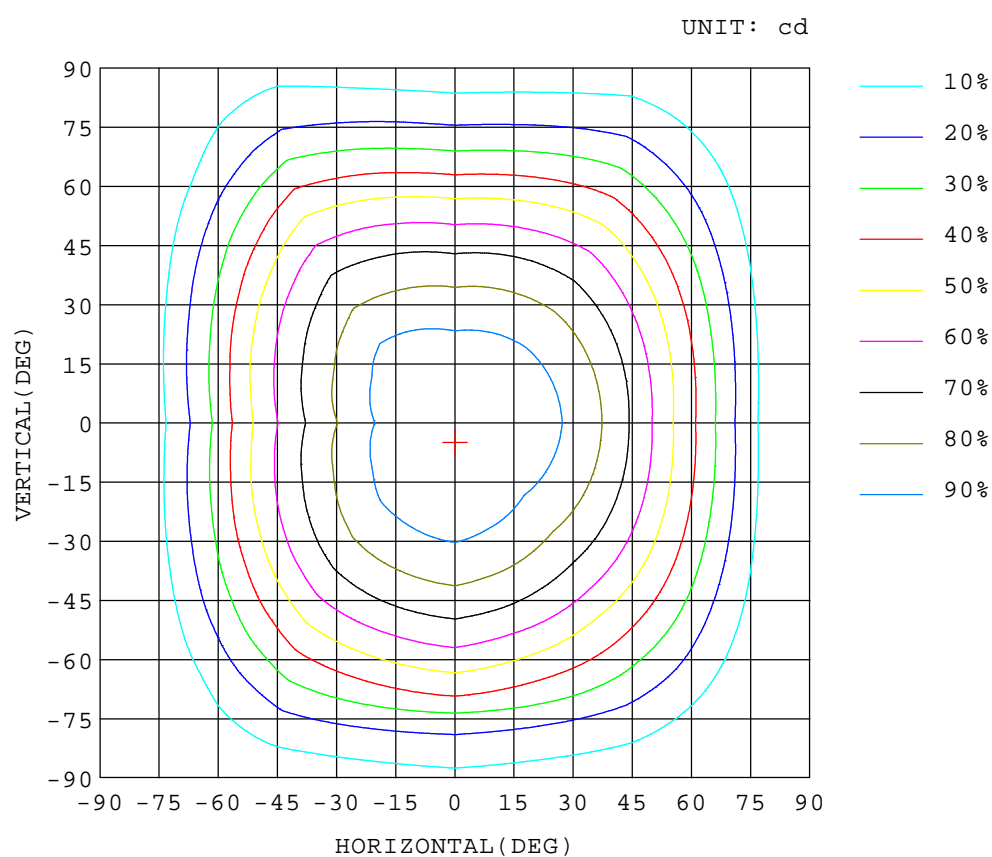
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