

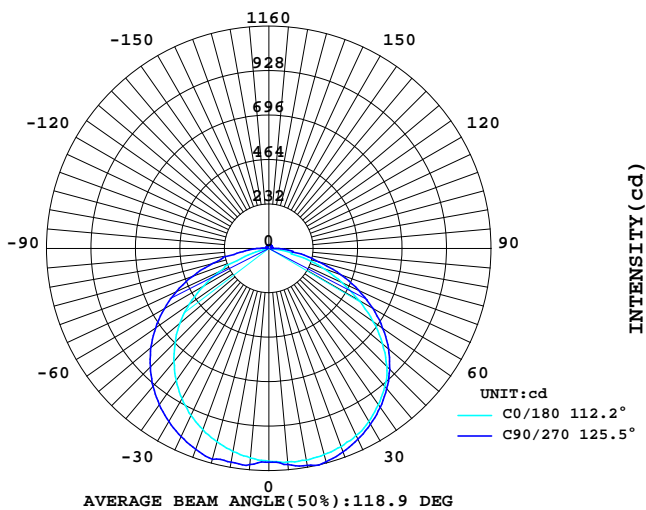
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

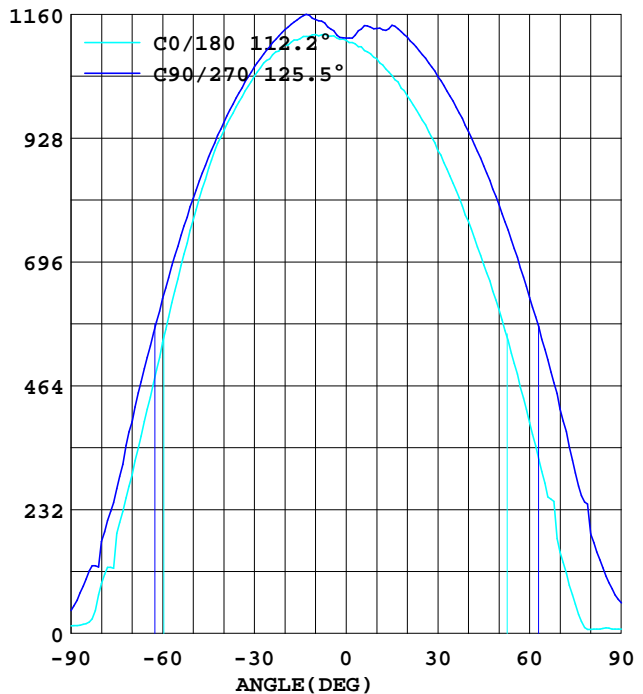
MANUFACTURER:			
Address:			
NAME: RS-5730-24V-160D-10-20-CW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	1160	S/MH(C0/180)	1.38
MODEL	5730	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.40
NOMINAL POWER(W)	24	TOTAL FLUX(lm)	3746.0	Voltage(V)	24.00
RATED VOLTAGE(V)	24.88	EFFICIENCY(lm/W)	150.6	Current(A)	1.036
NOMINAL FLUX(lm)	3746.0	h up(%)	2.8	Power(W)	24.87
LAMPS QUANTITY	1	h down(%)	97.2	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	3595.4	EEL	0.094

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月03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:			
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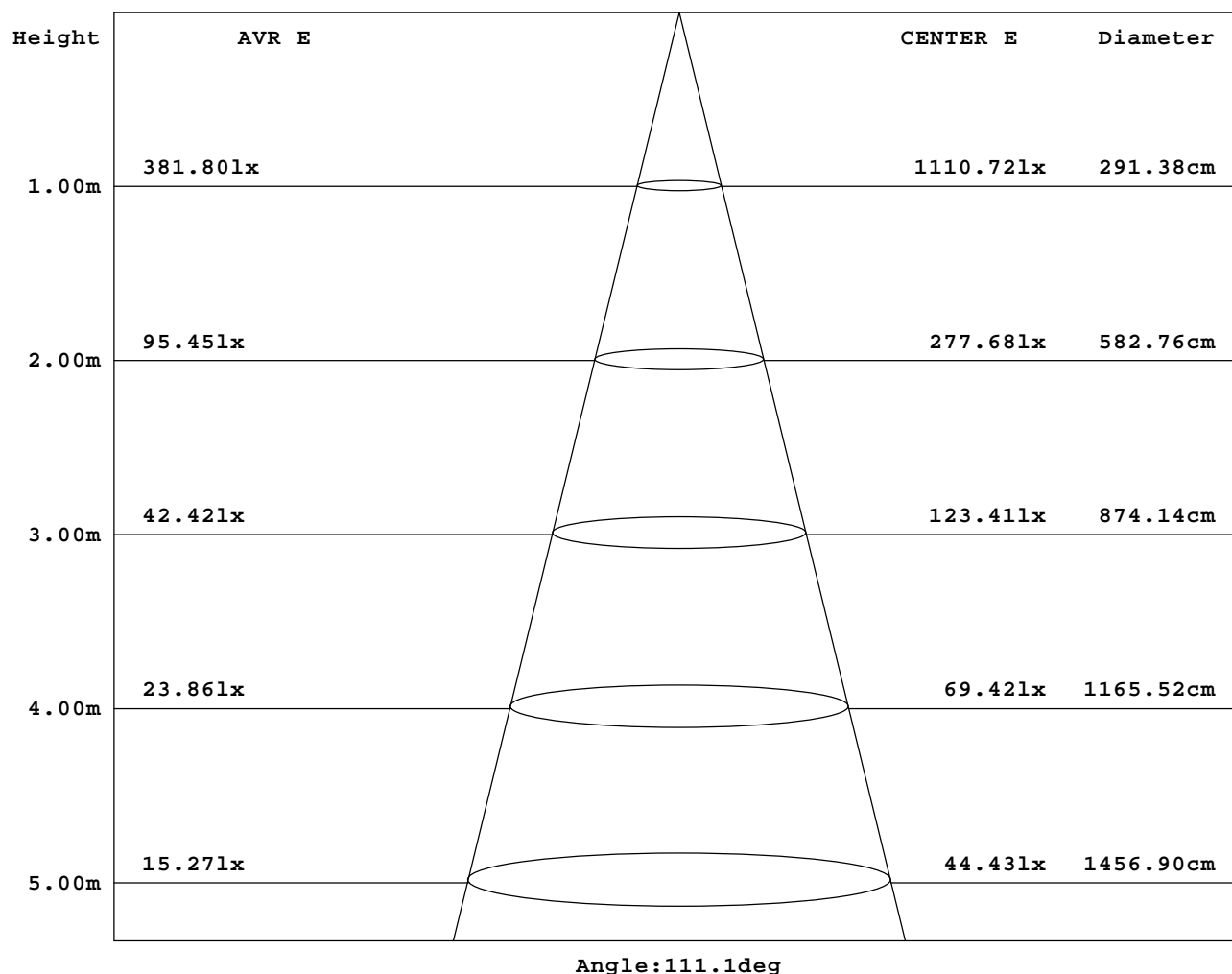
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月03日

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## AVERAGE AND CENTER E Figure

Report number:

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Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月03日

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Humidity:65.0%  
Test Distance:8.800 m  
Remarks:

# GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-5730-24V-160D-10-20-CW		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	1119	1130	1132	1117	1099	1117	1132	1123	0- 5	26.68	26.68
10.0	1122	1132	1150	1136	1077	1123	1133	1121	5- 10	80.48	107.1
15.0	1114	1123	1154	1131	1045	1116	1139	1112	10- 15	132.9	240.1
20.0	1102	1115	1131	1125	1007	1101	1117	1109	15- 20	182.8	422.9
25.0	1076	1080	1099	1089	961.1	1081	1084	1081	20- 25	227.8	650.7
30.0	1044	1040	1061	1047	904.5	1040	1044	1043	25- 30	265.5	916.3
35.0	996.0	990.9	1013	1006	842.7	1008	996.8	998.0	30- 35	295.5	1212
40.0	940.6	934.1	956.1	957.0	771.6	966.1	940.3	942.9	35- 40	318.6	1531
45.0	871.4	869.4	892.6	890.3	690.0	904.8	875.2	878.6	40- 45	330.7	1861
50.0	774.4	790.6	815.1	812.5	607.6	836.5	803.9	808.0	45- 50	331.4	2193
55.0	663.8	698.6	725.1	721.8	505.2	755.5	721.0	725.1	50- 55	319.9	2513
60.0	545.4	603.8	627.4	622.7	394.4	663.9	629.0	631.9	55- 60	296.0	2809
65.0	420.1	499.9	517.2	510.1	281.5	565.1	532.0	535.1	60- 65	260.6	3069
70.0	297.0	386.1	396.6	393.0	152.7	454.0	420.4	430.4	65- 70	216.1	3285
75.0	187.5	277.0	270.9	279.4	54.67	339.8	300.8	318.2	70- 75	162.0	3447
80.0	93.23	154.4	172.1	155.1	7.666	230.2	186.2	184.6	75- 80	107.3	3555
85.0	18.43	69.61	101.5	68.99	10.68	128.2	106.8	124.7	80- 85	57.52	3612
90.0	14.17	20.67	43.05	19.51	8.131	68.76	57.15	59.86	85- 90	30.47	3643
95.0	13.31	7.898	18.12	7.589	8.905	35.54	30.27	26.40	90- 95	13.61	3656
100.0	13.08	9.292	14.94	8.673	9.602	19.36	13.47	20.52	95-100	8.551	3665
105.0	13.24	10.22	15.02	11.22	10.37	16.49	10.91	16.88	100-105	7.011	3672
110.0	13.47	10.91	17.50	10.45	11.07	16.49	11.46	16.64	105-110	6.927	3679
115.0	13.78	11.77	15.79	11.07	11.84	18.04	12.39	16.72	110-115	6.936	3686
120.0	14.17	12.54	15.64	11.92	12.54	18.19	14.01	16.95	115-120	6.923	3693
125.0	14.63	13.39	16.18	12.85	13.31	17.50	16.88	17.34	120-125	6.880	3700
130.0	15.10	14.24	16.72	13.93	14.09	17.96	15.41	17.88	125-130	6.721	3706
135.0	15.64	14.94	17.34	15.02	14.71	18.74	15.79	18.35	130-135	6.455	3713
140.0	16.18	15.64	17.96	16.33	15.41	19.74	16.57	18.74	135-140	6.182	3719
145.0	16.72	16.26	18.50	17.50	16.03	20.90	17.26	19.20	140-145	5.819	3725
150.0	17.19	16.80	19.05	18.58	16.64	22.07	17.96	19.59	145-150	5.341	3730
155.0	17.65	17.19	19.43	18.97	17.19	22.61	18.58	19.82	150-155	4.738	3735
160.0	18.04	17.42	19.82	18.35	17.65	22.30	19.05	19.90	155-160	3.990	3739
165.0	18.43	17.42	19.90	17.50	18.04	20.90	19.05	19.66	160-165	3.127	3742
170.0	18.74	17.57	19.43	17.42	18.35	19.90	18.43	19.43	165-170	2.224	3744
175.0	18.89	17.65	19.20	17.50	18.50	19.43	18.04	19.20	170-175	1.331	3746
180.0	18.89	17.96	18.97	17.81	18.97	18.97	17.96	18.74	175-180	0.444	3746
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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Humidity:65.0%  
Test Distance:8.800 m  
Remarks:

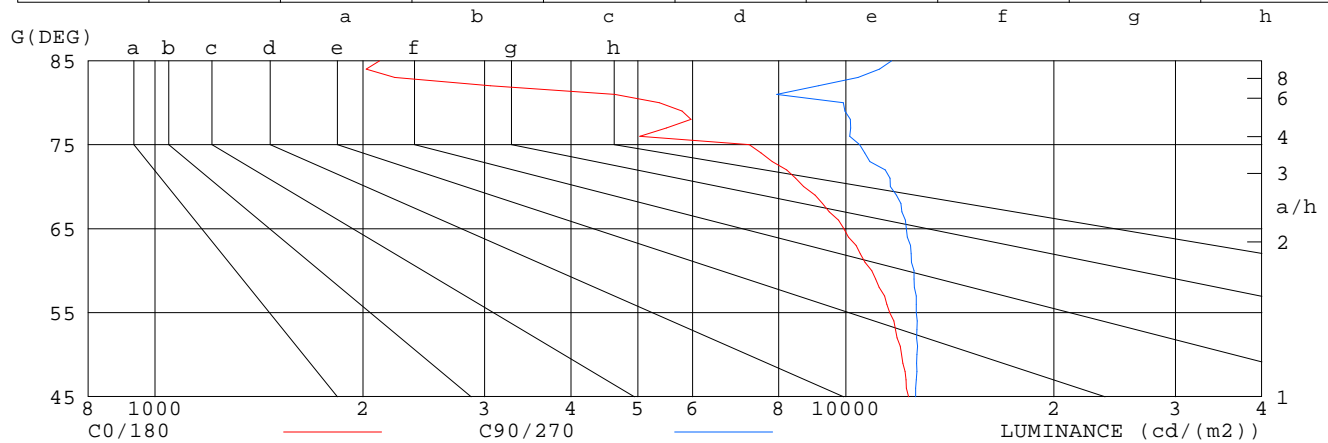
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
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NAME: RS-5730-24V-160D-10-20-CW		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	2115	11649
80	5369	9914
75	7247	10469
70	8685	11597
65	9941	12239
60	10908	12548
55	11575	12643
50	12049	12681
45	12324	12624

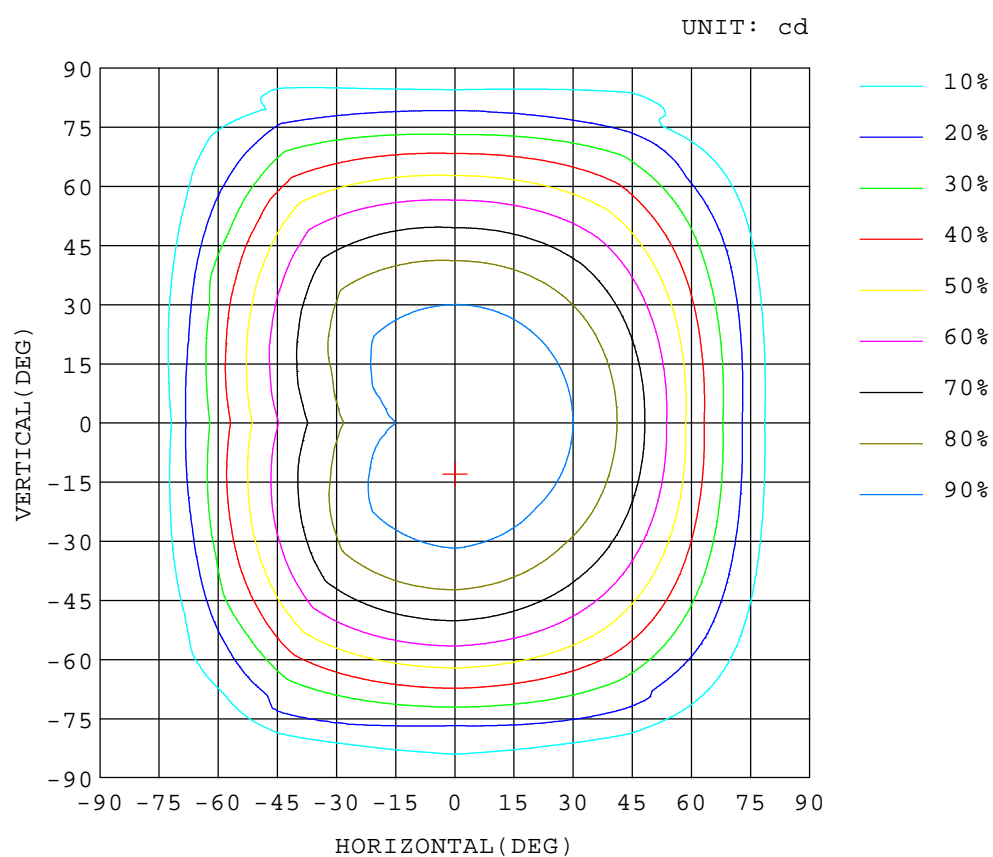
Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 2019年09月03日

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 Remarks:

## ISOCANDELA DIAGRAM

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NAME: RS-5730-24V-160D-10-20-CW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



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