

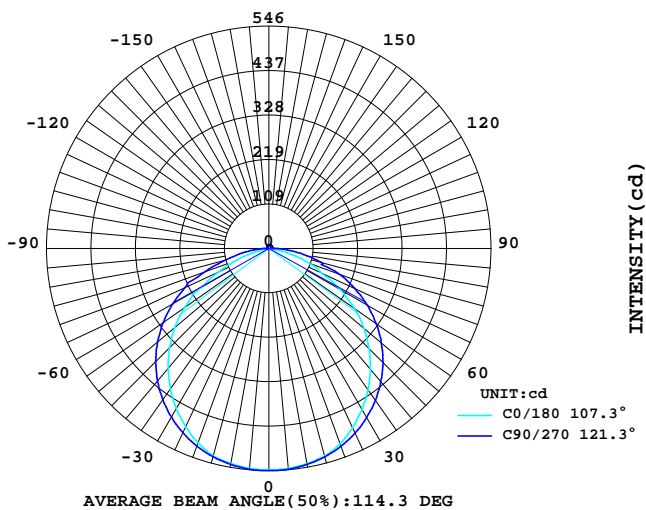
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

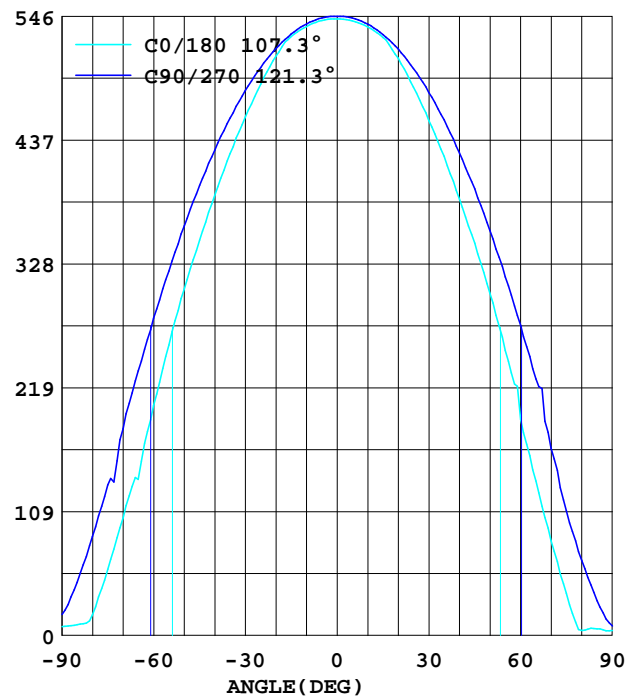
MANUFACTURER:			
Address:			
NAME: RS-2216-24V-288D-10-20-CT2W-10		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	546.8	S/MH(C0/180)	1.25
MODEL	2216	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.31
NOMINAL POWER(W)	14.54	TOTAL FLUX(lm)	1680.8	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	115.6	Current(A)	0.606
NOMINAL FLUX(lm)	1680.9	h up(%)	2.8	Power(W)	14.54
LAMPS QUANTITY	1	h down(%)	97.2	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1609.7	EEL	0.123

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-2216-24V-288D-10-20-CT2W-10		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

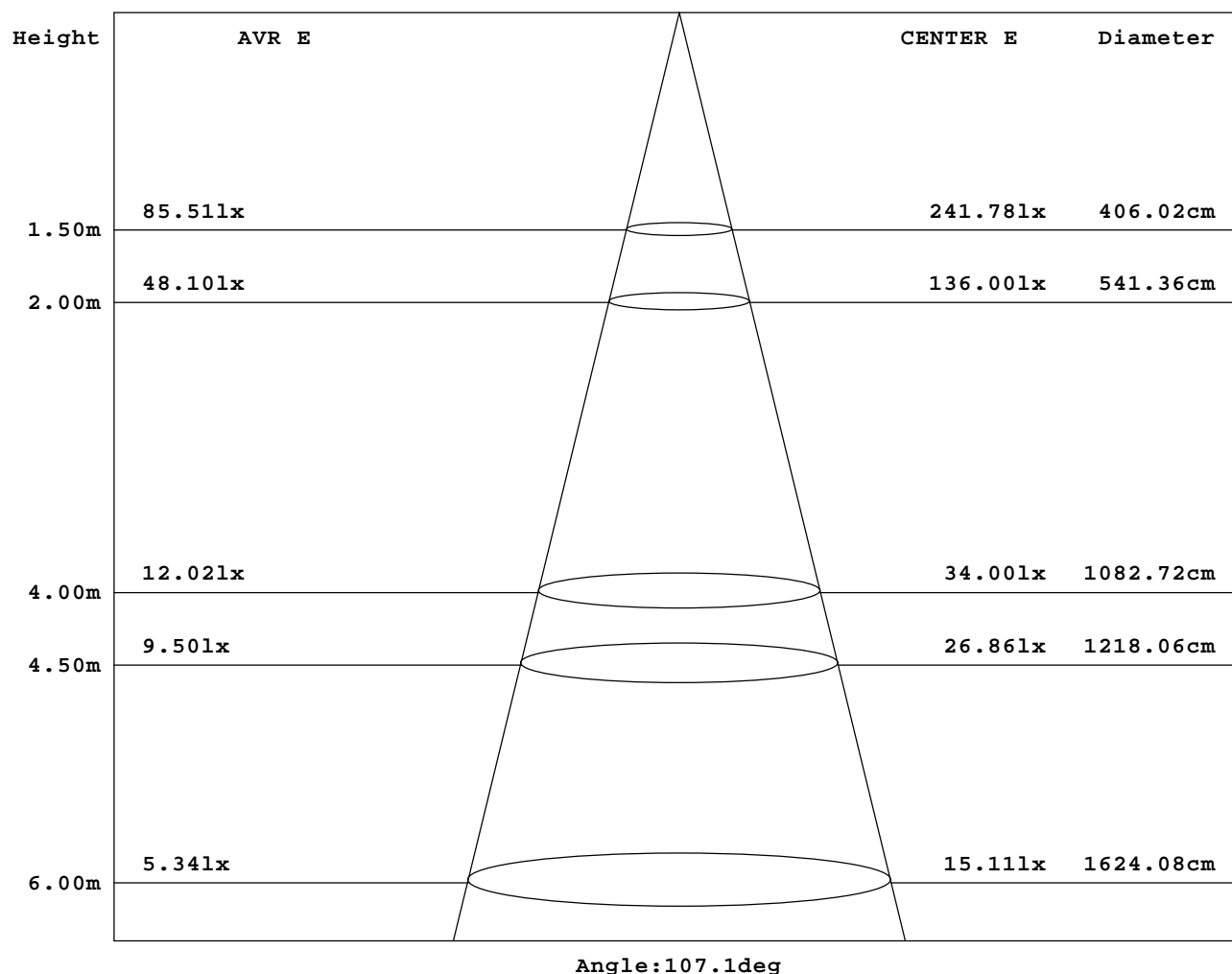
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Temperature:25.3DEG
Operators:
Test Date:2019年09月18日

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AVERAGE AND CENTER E Figure

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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:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2216-24V-288D-10-20-CT2W-10		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	542.6	542.4	544.9	544.7	542.3	545.1	544.8	545.5	0- 5	13.02	13.02
10.0	537.3	535.6	539.5	539.1	536.9	541.4	539.4	540.6	5- 10	38.73	51.76
15.0	528.6	525.5	530.7	530.0	527.7	533.8	530.1	531.7	10- 15	63.39	115.1
20.0	510.9	511.0	517.8	516.9	509.2	522.8	517.3	519.5	15- 20	86.17	201.3
25.0	486.3	492.6	500.9	499.7	483.7	507.5	500.2	502.8	20- 25	106.2	307.5
30.0	457.6	471.3	481.0	479.5	454.4	488.2	479.1	482.2	25- 30	122.8	430.4
35.0	425.2	445.3	456.5	454.7	422.8	465.7	454.9	458.5	30- 35	135.7	566.2
40.0	388.1	415.6	428.0	425.9	385.1	438.3	425.7	429.8	35- 40	144.3	710.5
45.0	349.0	383.2	397.1	394.7	346.0	407.0	394.0	397.3	40- 45	148.2	858.8
50.0	305.6	345.8	361.2	358.5	302.0	373.1	357.2	362.1	45- 50	147.2	1006
55.0	256.1	304.7	321.5	318.4	251.5	334.0	316.4	321.9	50- 55	141.2	1147
60.0	202.8	261.9	279.8	276.6	190.8	291.3	273.9	277.9	55- 60	129.8	1277
65.0	137.6	218.6	233.4	230.2	136.1	246.7	226.4	232.1	60- 65	112.9	1390
70.0	103.7	157.9	182.6	173.8	83.63	197.6	165.3	182.5	65- 70	92.74	1483
75.0	58.38	110.4	132.8	125.8	37.09	142.8	109.9	136.2	70- 75	67.53	1550
80.0	18.12	62.80	87.35	75.03	4.414	103.7	66.28	90.83	75- 80	45.15	1596
85.0	9.525	28.96	46.61	39.64	5.808	60.17	30.51	49.09	80- 85	26.13	1622
90.0	7.898	8.595	18.43	12.77	4.259	26.09	8.286	19.82	85- 90	12.33	1634
95.0	7.511	3.872	9.215	3.717	4.568	9.989	4.259	9.757	90- 95	4.825	1639
100.0	7.279	4.259	8.208	4.104	4.878	9.060	4.646	9.060	95-100	3.519	1642
105.0	7.201	4.878	7.976	4.491	5.265	8.828	4.956	8.905	100-105	3.465	1646
110.0	7.201	5.420	7.821	4.801	5.575	8.595	5.265	9.215	105-110	3.482	1649
115.0	7.356	5.343	7.744	5.188	5.962	8.440	5.653	8.673	110-115	3.424	1653
120.0	7.434	5.653	7.821	5.498	6.272	8.440	5.962	8.518	115-120	3.339	1656
125.0	7.589	5.962	7.976	5.808	6.582	8.440	6.350	8.595	120-125	3.261	1659
130.0	7.821	6.350	8.131	6.195	6.969	8.518	6.659	8.673	125-130	3.168	1662
135.0	7.976	6.659	8.286	6.504	7.279	8.673	6.969	8.828	130-135	3.048	1666
140.0	8.208	7.047	8.518	6.892	7.589	8.905	7.356	8.983	135-140	2.890	1668
145.0	8.440	7.356	8.673	7.279	7.898	9.060	7.589	9.137	140-145	2.688	1671
150.0	8.595	7.589	8.905	7.511	8.208	9.215	7.898	9.292	145-150	2.438	1674
155.0	8.828	7.821	9.060	7.744	8.440	9.292	8.053	9.370	150-155	2.147	1676
160.0	8.983	8.053	9.137	7.976	8.673	9.370	8.286	9.447	155-160	1.816	1677
165.0	9.137	8.208	9.292	8.131	8.828	9.447	8.440	9.447	160-165	1.450	1679
170.0	9.292	8.363	9.370	8.286	8.983	9.447	8.518	9.525	165-170	1.058	1680
175.0	9.370	8.440	9.447	8.440	9.137	9.447	8.595	9.447	170-175	0.644	1681
180.0	9.292	8.595	9.370	8.673	9.447	9.292	8.673	9.292	175-180	0.216	1681
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:

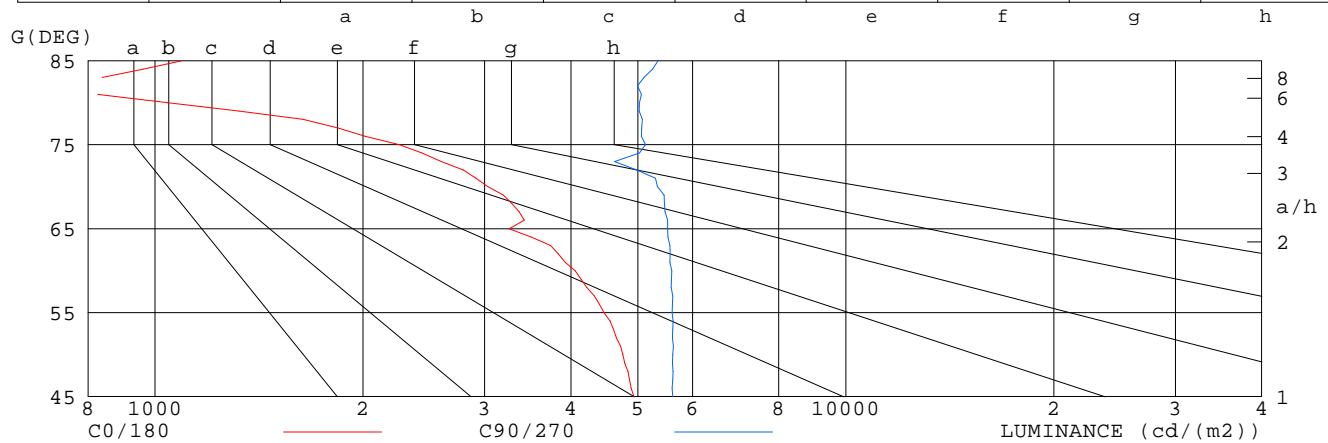
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-2216-24V-288D-10-20-CT2W-10		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	1093	5349
80	1044	5030
75	2256	5131
70	3034	5339
65	3256	5523
60	4058	5597
55	4466	5606
50	4755	5620
45	4936	5616

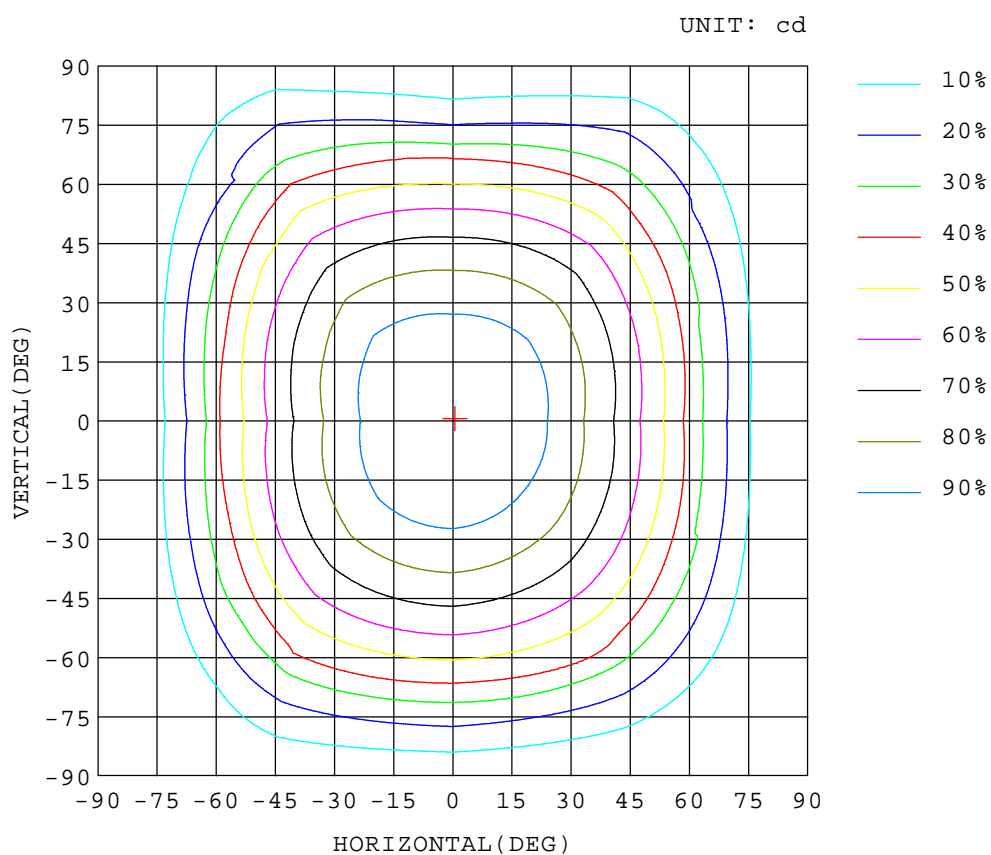
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