

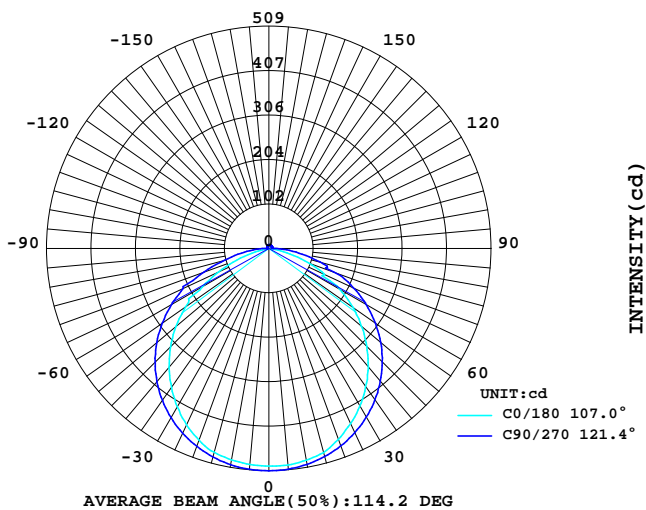
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

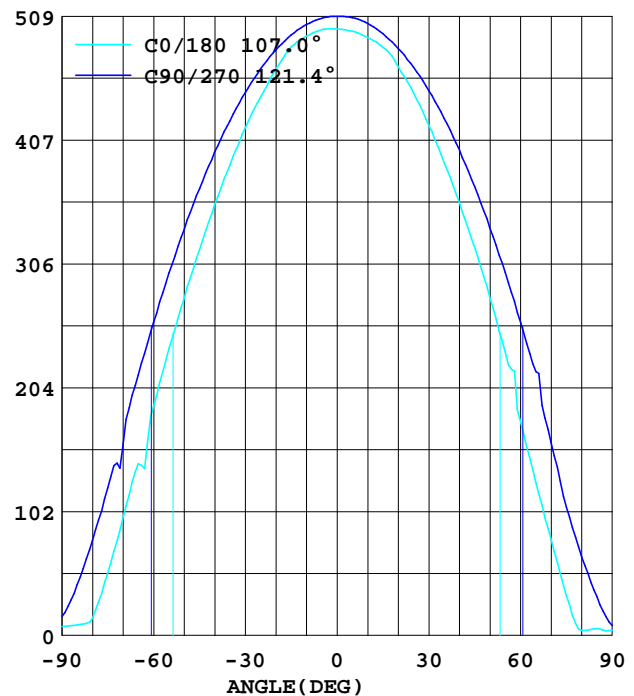
MANUFACTURER:			
Address:			
NAME: RS-2216-24V-416D-12-20-CTW2-12		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	511.3	S/MH(C0/180)	1.24
MODEL	2216	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.30
NOMINAL POWER(W)	12.58	TOTAL FLUX(lm)	1563.4	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	124.3	Current(A)	0.524
NOMINAL FLUX(lm)	1563.5	h up(%)	2.8	Power(W)	12.58
LAMPS QUANTITY	1	h down(%)	97.2	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1497.6	EEL	0.114

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月19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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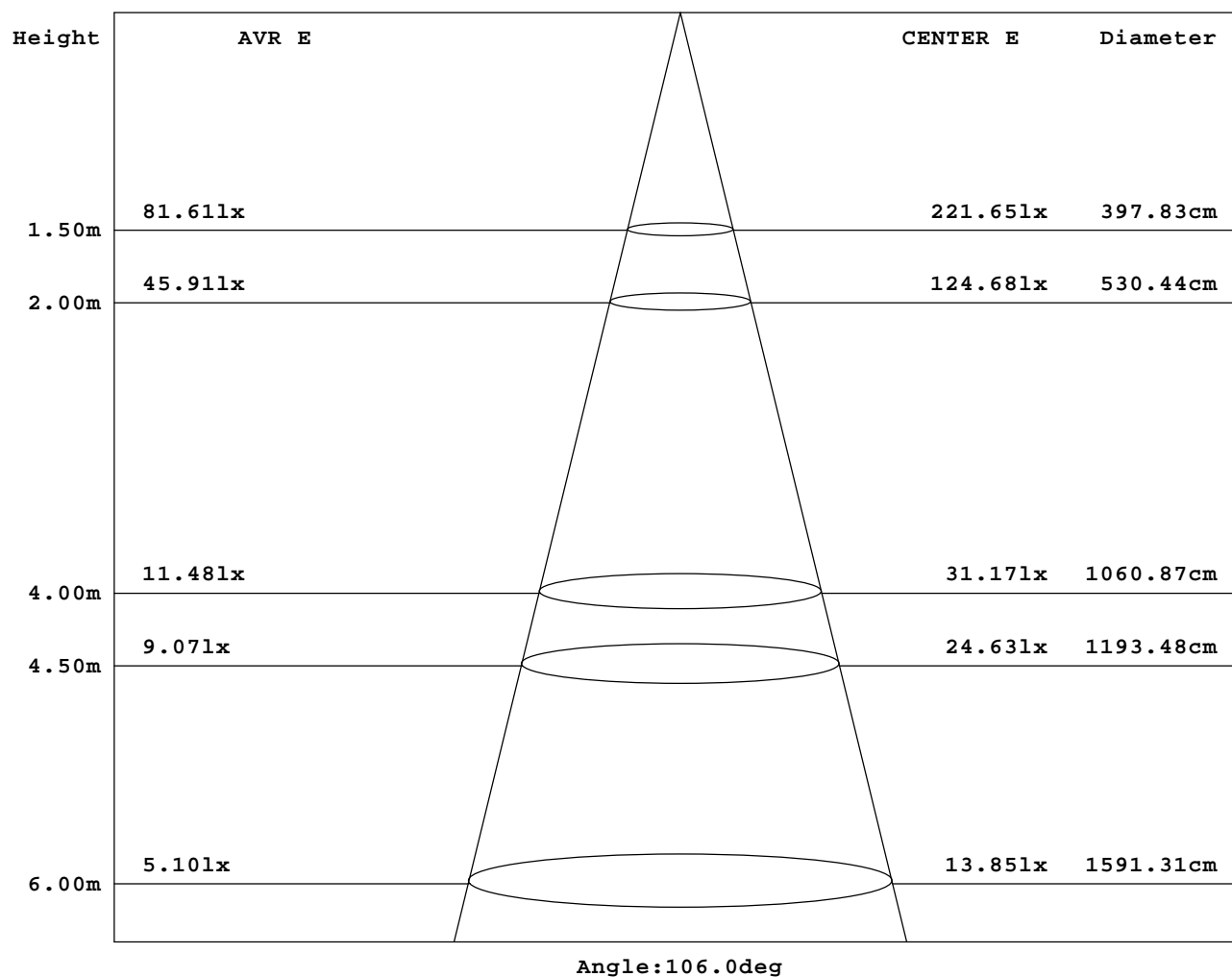
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Operators:
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AVERAGE AND CENTER E Figure

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Temperature: 25.3DEG
Operators:
Test Date: 2019年09月19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-2216-24V-416D-12-20-CTW2-12		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	498.3	507.5	507.5	507.0	496.9	511.1	508.0	507.8	0- 5	12.10	12.10
10.0	492.8	500.8	502.4	502.0	491.8	508.0	503.4	503.4	5- 10	35.99	48.09
15.0	484.1	490.7	493.7	493.2	483.6	501.1	494.8	495.3	10- 15	58.88	106.9
20.0	465.5	477.0	481.4	480.5	467.6	490.7	482.6	483.7	15- 20	80.03	187.0
25.0	443.1	460.2	466.1	465.2	446.4	477.0	467.5	468.9	20- 25	98.63	285.6
30.0	417.4	438.6	446.5	445.6	419.5	459.1	448.1	449.7	25- 30	114.1	399.8
35.0	386.9	414.3	423.3	422.3	388.8	437.4	425.0	426.7	30- 35	126.1	526.0
40.0	354.5	386.9	397.7	396.4	356.0	412.7	399.2	401.1	35- 40	134.1	660.1
45.0	317.5	356.6	367.6	365.9	318.7	383.7	368.8	370.9	40- 45	137.8	797.9
50.0	277.2	322.5	333.9	333.5	277.7	351.1	334.8	337.0	45- 50	136.9	934.9
55.0	235.8	283.6	297.9	296.2	232.9	316.2	298.6	300.9	50- 55	131.2	1066
60.0	188.6	241.7	257.4	255.7	175.5	276.6	257.5	260.2	55- 60	120.9	1187
65.0	141.1	191.8	214.0	217.8	125.4	233.5	217.0	216.4	60- 65	105.1	1292
70.0	97.26	145.5	157.5	161.3	79.45	189.4	158.7	171.9	65- 70	86.33	1379
75.0	51.34	99.74	121.4	114.9	32.75	142.7	105.5	129.7	70- 75	63.14	1442
80.0	14.17	57.61	77.90	68.84	4.026	99.66	64.43	84.56	75- 80	42.14	1484
85.0	8.673	25.47	41.74	36.08	5.653	59.78	31.67	46.61	80- 85	24.36	1508
90.0	7.356	6.659	15.64	10.37	3.949	26.01	8.131	18.12	85- 90	11.40	1520
95.0	6.969	3.639	8.518	3.717	4.259	9.447	3.949	9.060	90- 95	4.445	1524
100.0	6.814	4.104	7.744	3.872	4.568	8.673	4.336	8.440	95-100	3.309	1527
105.0	6.737	4.878	7.434	4.181	4.878	8.363	4.568	8.208	100-105	3.259	1531
110.0	6.737	4.878	7.356	4.491	5.188	8.131	4.956	8.363	105-110	3.243	1534
115.0	6.814	4.956	7.356	4.801	5.498	7.976	5.265	8.440	110-115	3.204	1537
120.0	6.969	5.265	7.356	5.111	5.808	7.976	5.575	8.053	115-120	3.138	1540
125.0	7.124	5.653	7.511	5.420	6.195	7.976	5.885	8.053	120-125	3.056	1543
130.0	7.279	5.962	7.666	5.730	6.427	8.053	6.195	8.131	125-130	2.963	1546
135.0	7.511	6.272	7.821	6.117	6.814	8.208	6.504	8.208	130-135	2.850	1549
140.0	7.666	6.582	7.976	6.427	7.047	8.286	6.814	8.363	135-140	2.698	1552
145.0	7.821	6.892	8.131	6.737	7.356	8.518	7.047	8.518	140-145	2.510	1554
150.0	8.053	7.124	8.363	6.969	7.589	8.595	7.356	8.595	145-150	2.275	1557
155.0	8.208	7.356	8.440	7.201	7.821	8.673	7.511	8.750	150-155	2.002	1559
160.0	8.363	7.589	8.595	7.434	8.053	8.750	7.666	8.828	155-160	1.692	1560
165.0	8.518	7.744	8.673	7.589	8.208	8.828	7.821	8.828	160-165	1.353	1562
170.0	8.595	7.821	8.750	7.744	8.363	8.828	7.976	8.828	165-170	0.987	1563
175.0	8.673	7.898	8.828	7.821	8.440	8.828	7.976	8.828	170-175	0.600	1563
180.0	8.595	7.976	8.750	8.053	8.828	8.750	8.131	8.673	175-180	0.202	1563
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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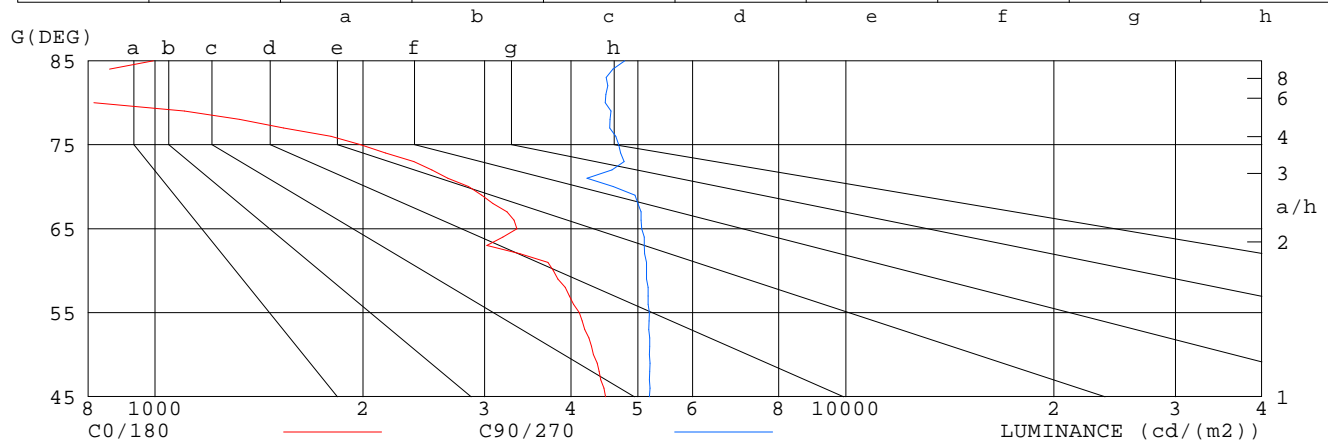
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-2216-24V-416D-12-20-CTW2-12		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	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	995	4789
80	816	4486
75	1984	4692
70	2844	4605
65	3340	5065
60	3773	5150
55	4112	5195
50	4313	5195
45	4490	5199

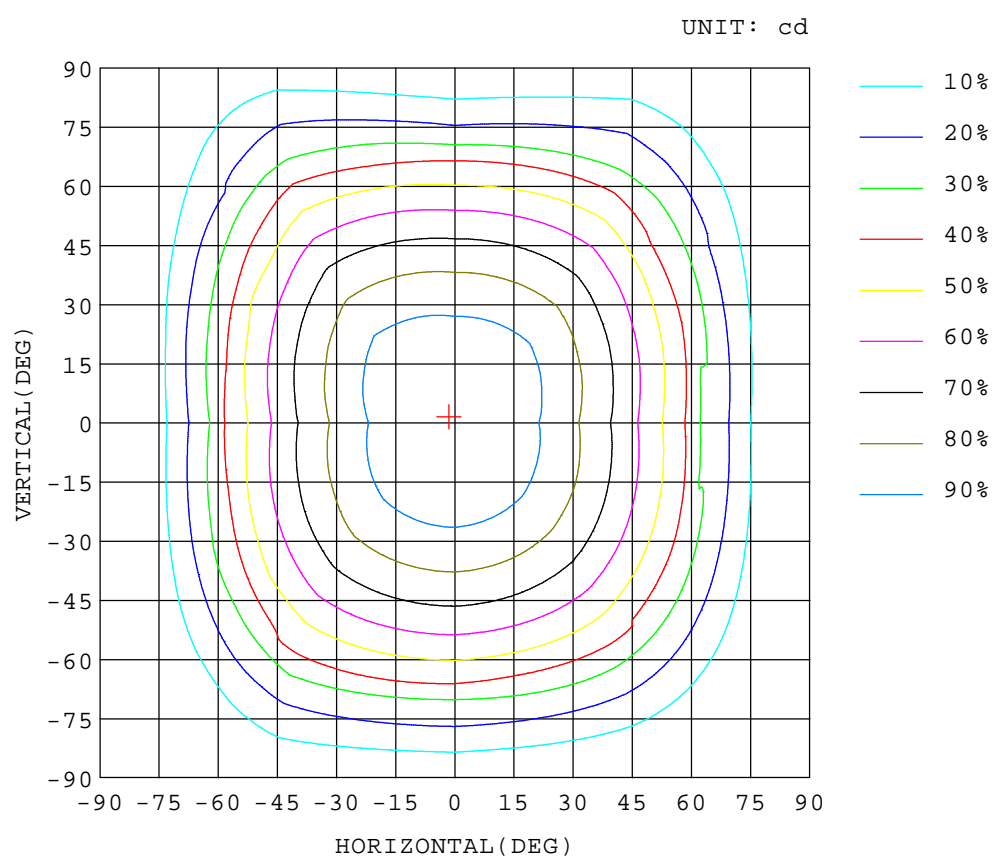
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