

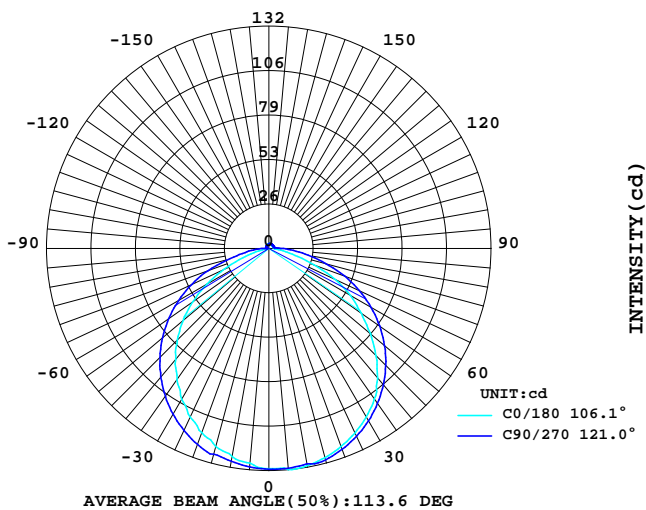
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

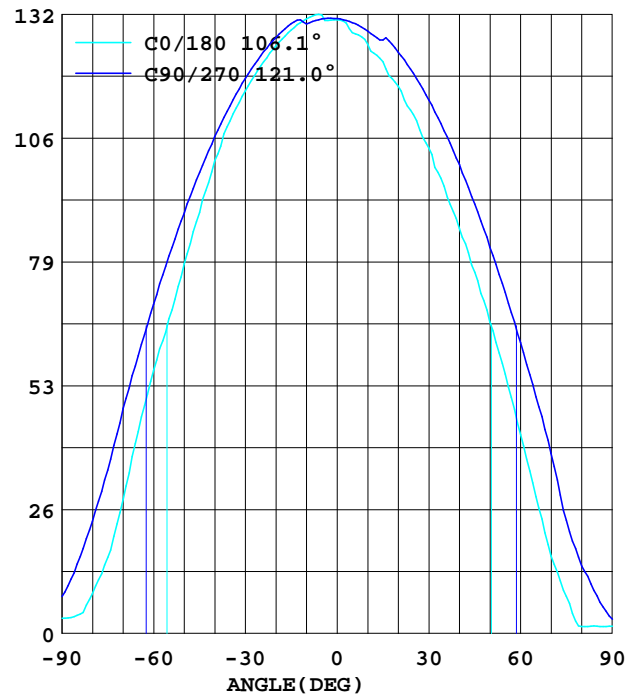
MANUFACTURER:			
Address:			
NAME: RS-3014-24V-60D-08-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	132.2	S/MH(C0/180)	1.31
MODEL	3014	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	4.71	TOTAL FLUX(lm)	413.14	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	87.7	Current(A)	0.196
NOMINAL FLUX(lm)	413.1	h up(%)	4.0	Power(W)	4.710
LAMPS QUANTITY	1	h down(%)	96.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	390.6	EEL	0.129

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:

MANUFACTURER:			
Address:			
NAME: RS-3014-24V-60D-08-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	CCT(K): 0	DIMENSION:	SERIAL No.:

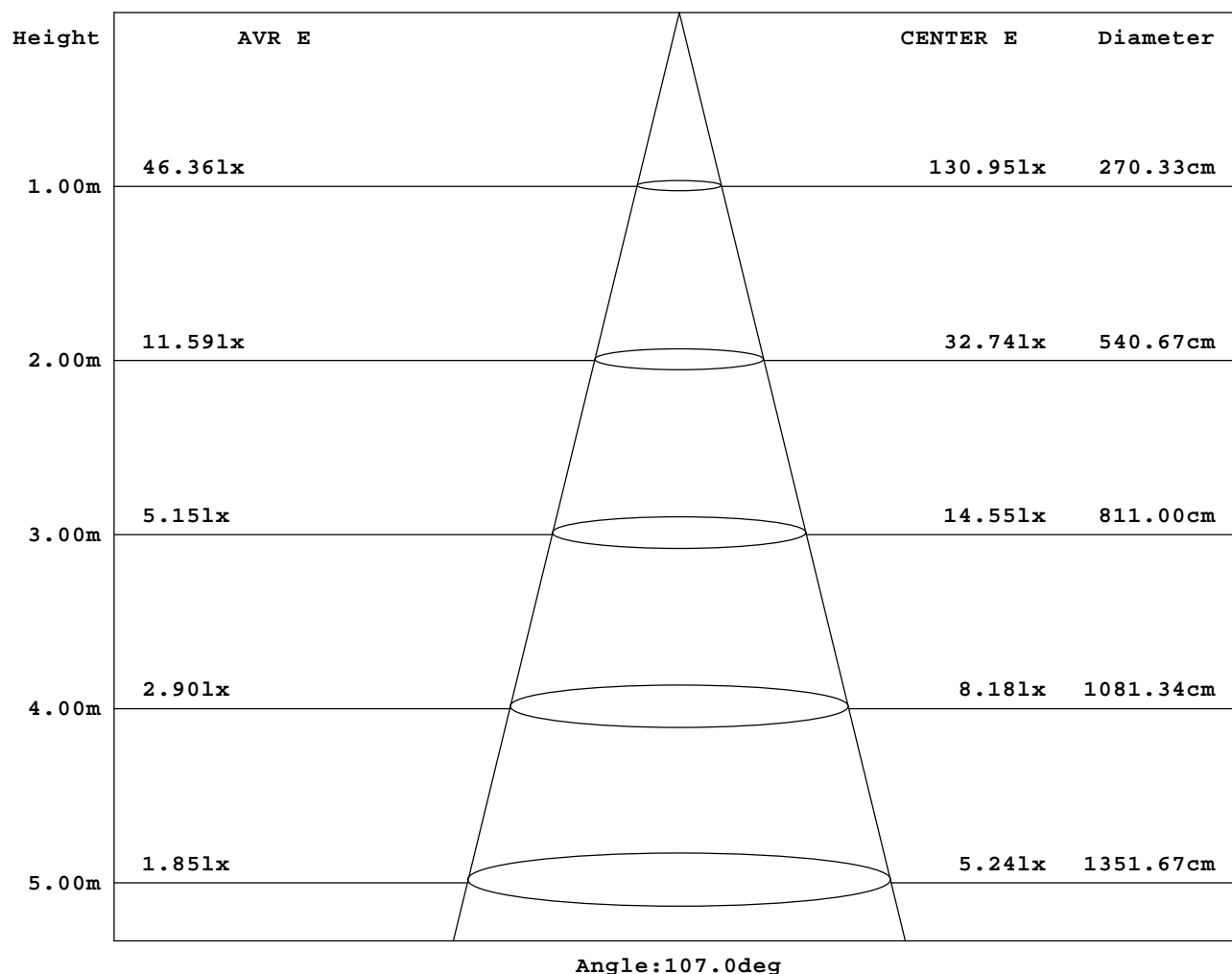
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: RS-3014-24V-60D-08-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	CCT(K): 0	DIMENSION:	SERIAL No.:



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:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-3014-24V-60D-08-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	4one	tBtal
5.0	131.9	131.6	131.1	128.3	128.1	131.1	130.3	131.6	0- 5	3.125	3.125
10.0	131.1	129.8	130.0	128.3	125.7	128.2	128.5	129.7	5- 10	9.280	12.40
15.0	128.7	126.8	130.0	128.5	121.9	128.3	126.6	127.1	10- 15	15.18	27.59
20.0	125.2	122.8	127.0	125.9	116.7	125.7	123.9	125.6	15- 20	20.73	48.32
25.0	121.1	118.0	123.2	121.7	110.7	124.5	119.4	121.5	20- 25	25.60	73.93
30.0	115.7	112.2	118.4	116.4	103.6	119.9	113.8	115.8	25- 30	29.67	103.6
35.0	109.3	105.3	112.5	110.2	95.40	114.3	107.2	108.1	30- 35	32.73	136.3
40.0	100.8	97.96	106.0	103.3	86.34	107.8	100.0	103.2	35- 40	34.78	171.1
45.0	89.83	89.28	98.34	95.25	77.05	100.3	91.61	95.32	40- 45	35.70	206.8
50.0	78.91	80.22	89.67	86.65	66.36	91.76	82.39	85.80	45- 50	35.37	242.2
55.0	67.14	70.00	80.53	76.82	55.36	82.70	72.71	75.73	50- 55	33.74	275.9
60.0	56.06	59.31	70.23	66.21	42.43	72.32	62.02	66.52	55- 60	31.09	307.0
65.0	43.05	48.55	59.24	55.44	29.19	61.17	50.49	54.36	60- 65	27.30	334.3
70.0	28.57	37.40	48.01	43.83	16.57	49.87	38.41	43.59	65- 70	22.39	356.7
75.0	16.18	26.32	34.84	32.36	7.898	37.86	24.16	32.83	70- 75	16.89	373.6
80.0	8.518	15.79	23.92	21.91	1.471	26.32	14.40	22.53	75- 80	11.50	385.1
85.0	3.872	8.905	14.79	13.16	1.548	16.64	8.053	14.40	80- 85	7.263	392.4
90.0	3.252	3.794	7.898	6.582	1.548	9.370	3.020	8.595	85- 90	4.181	396.5
95.0	2.942	1.393	4.878	1.858	1.626	4.104	1.548	3.794	90- 95	2.186	398.7
100.0	2.865	1.471	3.329	1.548	1.703	3.407	1.471	3.484	95-100	1.364	400.1
105.0	2.787	1.626	3.097	1.703	1.781	3.252	1.626	3.329	100-105	1.289	401.4
110.0	2.710	1.703	3.020	1.626	1.858	3.175	1.703	3.252	105-110	1.245	402.6
115.0	2.710	1.781	2.942	1.703	1.936	3.097	1.781	3.175	110-115	1.205	403.8
120.0	2.710	1.858	2.865	1.781	2.013	3.252	1.858	3.097	115-120	1.168	405.0
125.0	2.710	1.936	2.865	1.858	2.168	3.020	1.936	3.020	120-125	1.120	406.1
130.0	2.710	2.013	2.865	1.936	2.245	3.020	2.090	3.020	125-130	1.072	407.2
135.0	2.787	2.168	2.865	2.013	2.323	2.942	2.168	3.020	130-135	1.012	408.2
140.0	2.787	2.245	2.865	2.090	2.400	3.020	2.245	3.020	135-140	0.948	409.1
145.0	2.787	2.323	2.942	2.245	2.478	3.020	2.323	3.020	140-145	0.872	410.0
150.0	2.865	2.400	2.942	2.323	2.555	3.020	2.400	3.020	145-150	0.781	410.8
155.0	2.865	2.400	2.942	2.400	2.632	3.020	2.400	3.020	150-155	0.684	411.5
160.0	2.865	2.478	2.942	2.478	2.710	3.020	2.478	3.020	155-160	0.572	412.1
165.0	2.942	2.478	2.942	2.478	2.787	2.942	2.478	3.020	160-165	0.453	412.5
170.0	2.942	2.555	2.942	2.478	2.787	2.942	2.478	3.020	165-170	0.327	412.8
175.0	2.942	2.555	2.942	2.478	2.865	2.942	2.478	2.942	170-175	0.198	413.0
180.0	2.942	2.632	2.865	2.555	3.020	2.865	2.555	2.865	175-180	0.066	413.1
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

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:

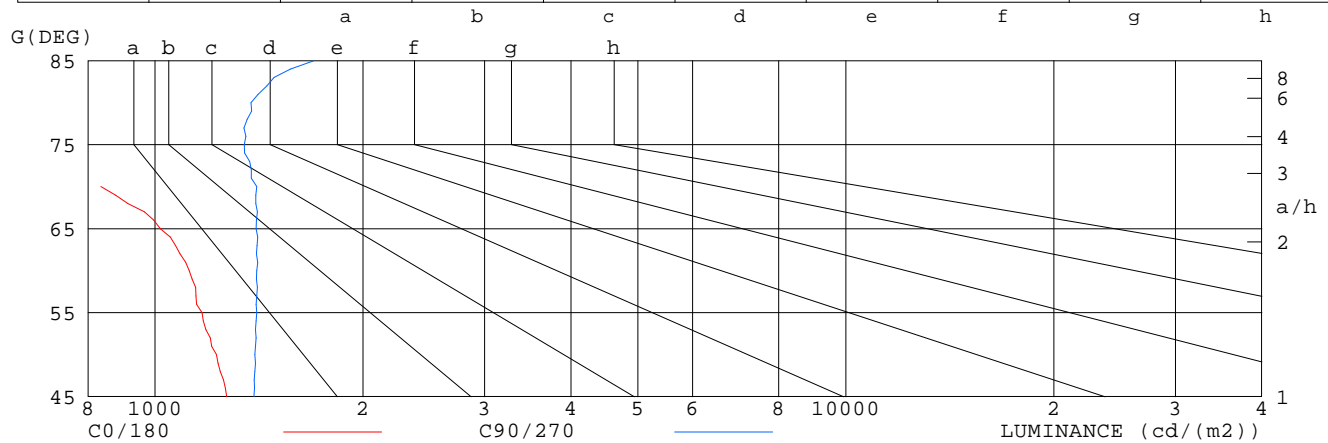
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-3014-24V-60D-08-20-WW		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(°)	C0/180	C90/270
85	444	1697
80	491	1378
75	625	1346
70	835	1404
65	1019	1402
60	1121	1405
55	1171	1404
50	1228	1395
45	1270	1391

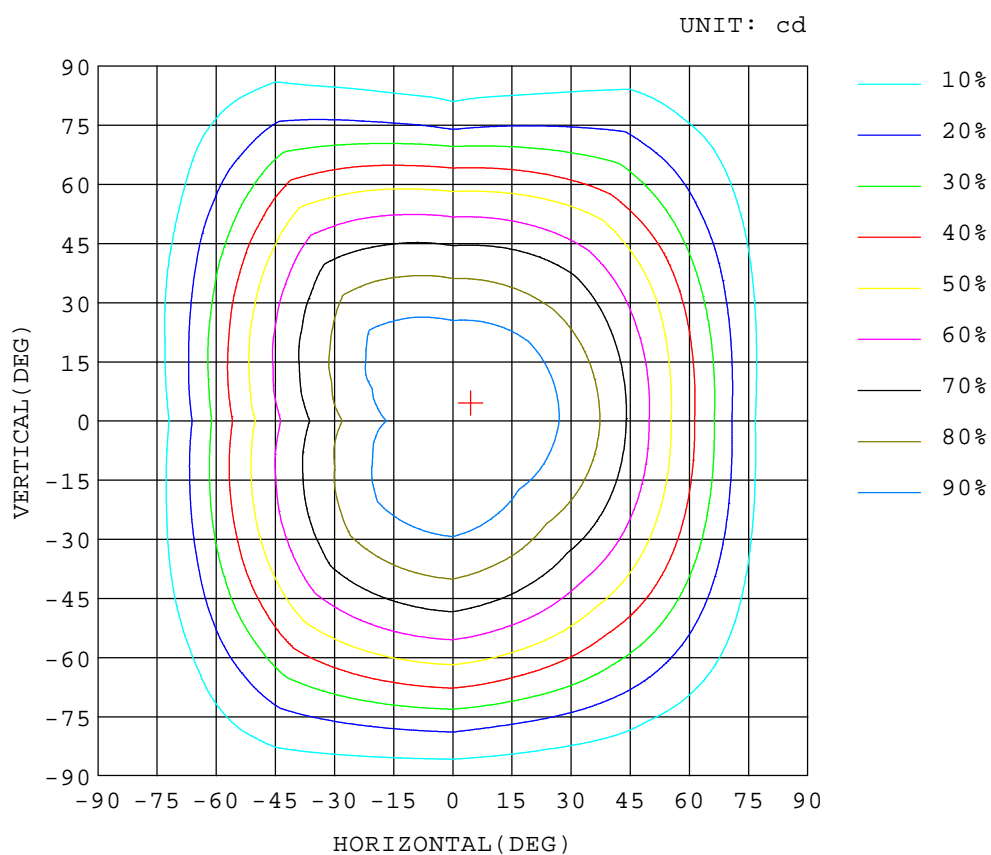
Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年09月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.800 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-3014-24V-60D-08-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*08MM	CCT(K): 0	DIMENSION:	SERIAL No.:



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: