

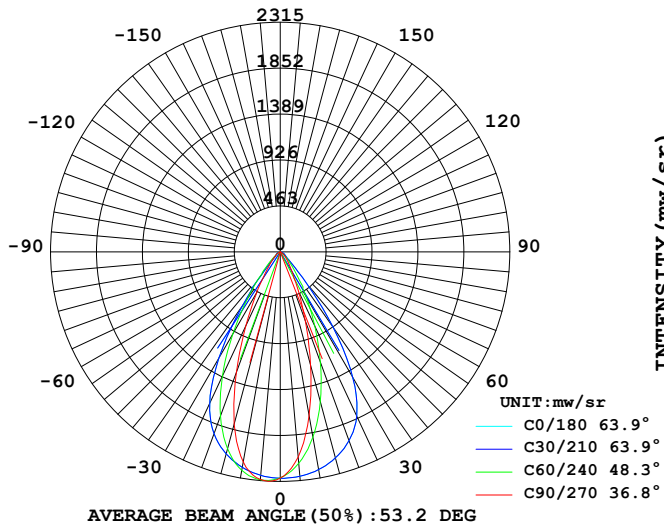
INFRARED LAMP REPORT

Report number:

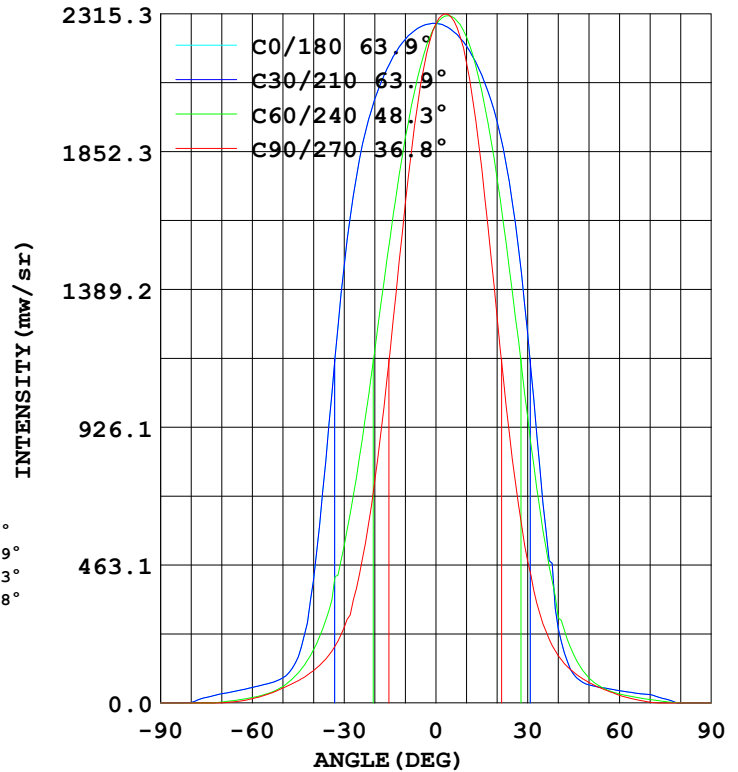
MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone ,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSHlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (mW/sr)	2315	S/MH(C0/180)	0.96
MODEL	SSSHlim-3575	EFFICIENCY (%)	100.0	S/MH(C90/270)	0.51
NOMINAL POWER(W)	21	TOTAL FLUX(lm)	1703.6	Voltage(V)	228.8
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	80.3	Current(A)	0.096
NOMINAL FLUX(lm)	1703.6	Effective Radiant Flux(mW)	0.0	Power(W)	21.21
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor(PF)	0.967
TEST VOLTAGE(V)	228.8		1534.4	EEL	0.188(D)

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

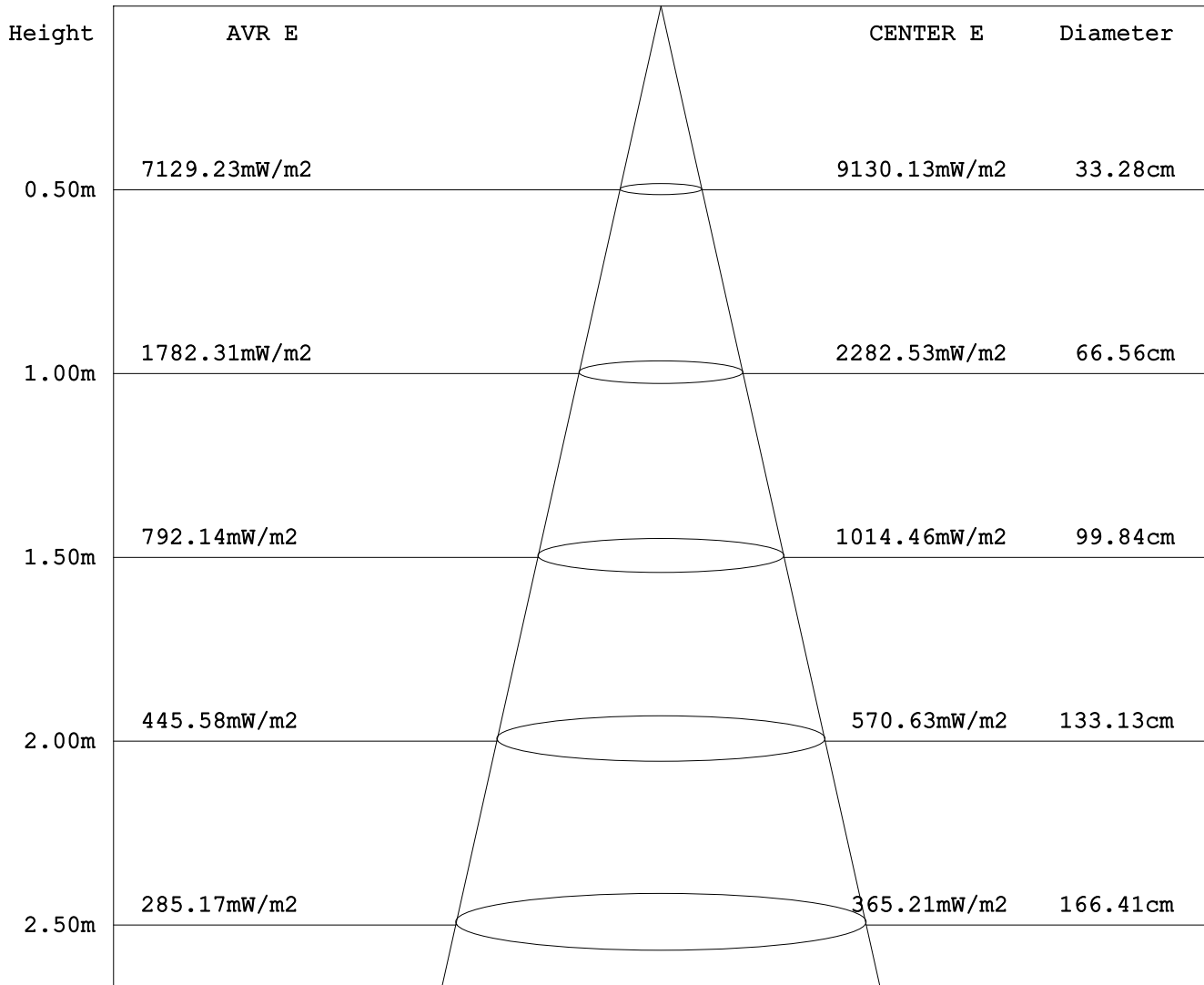
Test System:HopooColor HPG1800
Temperature:25.3DEG
Operators:chengwei
Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.100 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone ,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSHlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:



Angle:36.8deg

Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

ZONAL RADIANT FLUX DIAGRAM

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSSlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zOne	total
5.0	2271	2140	2078	2143	2262	2307	2304	2310	0- 5	53.89	53.89
10.0	2229	1897	1675	1897	2206	2237	2150	2243	5- 10	153.5	207.4
15.0	2150	1560	1178	1558	2110	2056	1796	2067	10- 15	229.7	437.2
20.0	2028	1180	744.2	1173	1953	1761	1296	1782	15- 20	271.3	708.6
25.0	1826	825.8	432.0	807.7	1681	1382	817.6	1421	20- 25	275.6	984.3
30.0	1464	525.9	252.2	497.3	1240	959.7	475.5	1022	25- 30	245.8	1230
35.0	934.3	309.6	160.7	281.4	672.1	579.3	265.8	652.4	30- 35	187.9	1418
40.0	412.8	178.7	108.4	156.9	249.7	285.7	158.5	376.2	35- 40	118.2	1536
45.0	154.4	100.7	74.52	85.79	95.75	162.8	103.3	198.8	40- 45	64.61	1601
50.0	84.47	55.19	50.21	46.85	60.61	84.33	68.81	104.6	45- 50	37.23	1638
55.0	64.42	31.47	28.54	27.37	50.07	47.87	44.80	58.12	50- 55	24.10	1662
60.0	51.82	18.15	14.05	16.39	41.14	30.01	25.62	34.69	55- 60	16.66	1679
65.0	40.55	9.516	4.977	8.491	33.08	19.61	12.00	21.96	60- 65	11.48	1691
70.0	30.74	3.074	0.439	2.342	27.96	11.41	2.635	12.59	65- 70	7.523	1698
75.0	18.30	0	0	0	13.03	4.392	0	5.124	70- 75	4.142	1702
80.0	1.610	0	0	0	0	0.146	0	0.293	75- 80	1.369	1704
85.0	0.293	0	0	0	0	0	0	0	80- 85	0.054	1704
90.0	0	0	0	0	0	0	0	0	85- 90	0.004	1704
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	UNIT:mw/sr									UNIT:mW	

Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

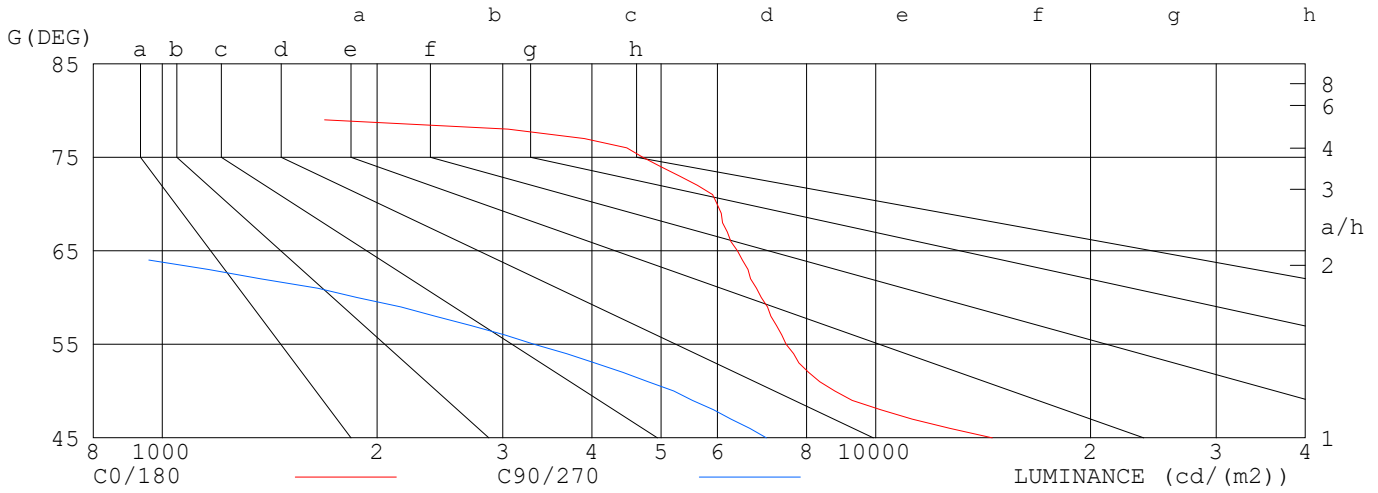
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSHlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	IRRADIANCE (mW/m2)							
		a	b	c	d	e	f	g	h
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 mW/m2

G (DEG)	C0/180	C90/270
85	224	0
80	618	0
75	4714	0
70	5993	86
65	6398	785
60	6911	1874
55	7488	3318
50	8762	5208
45	14563	7026

Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

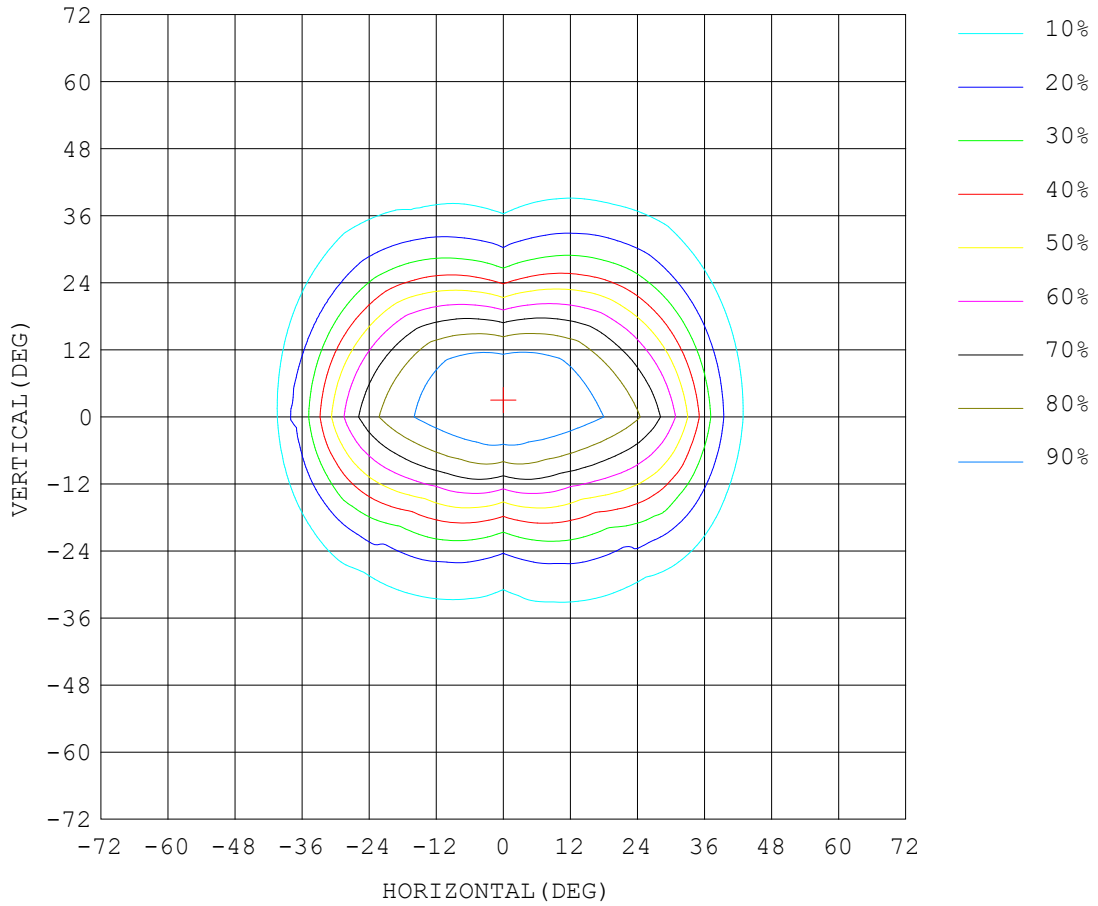
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

UNIT: mw/sr



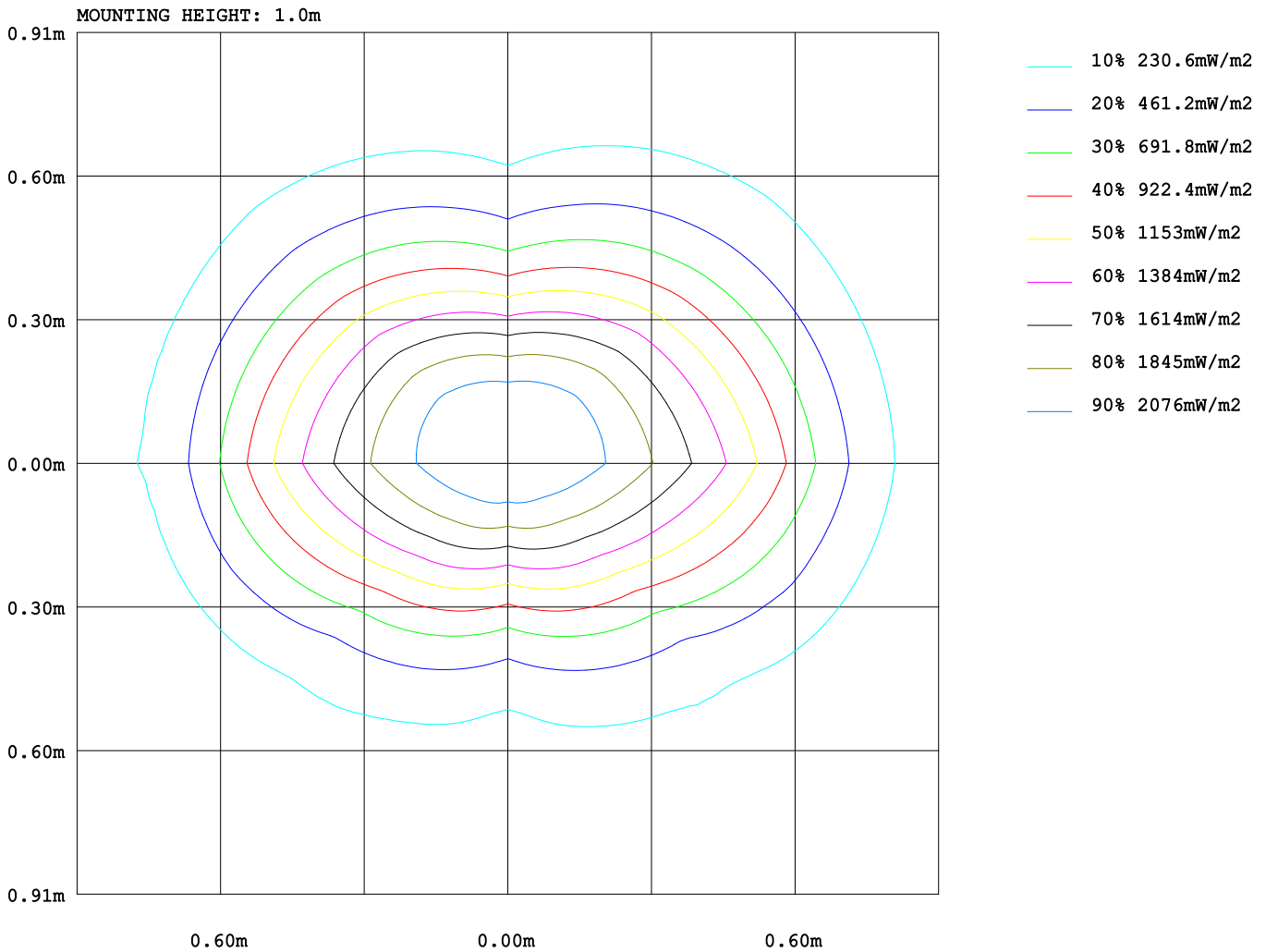
Test System: HopooColor HPG1800
 Temperature: 25.3 DEG
 Operators: chengwei
 Test Date: 2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 12.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:



Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSSlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm	Φ t	Φ a	
	0.00	0.01	0.04	0.08	0.11	0.13	0.15	0.15	0.14	0.14	0.16	0.16	0.15	0.12	0.09	0.06	0.03	0.00	1.72	0.00	
72	0.01	0.07	0.14	0.20	0.27	0.35	0.42	0.49	0.52	0.53	0.51	0.46	0.38	0.29	0.22	0.16	0.09	0.03	5.12	0.00	
64	0.04	0.14	0.23	0.34	0.48	0.68	0.90	1.08	1.15	1.19	1.17	1.01	0.78	0.55	0.38	0.27	0.16	0.07	10.6	0.00	
56	0.08	0.20	0.33	0.50	0.83	1.36	1.97	2.39	2.38	2.47	2.63	2.28	1.63	1.00	0.60	0.38	0.23	0.11	21.4	0.00	
48	0.12	0.26	0.42	0.74	1.48	3.03	4.71	5.80	5.49	5.70	6.38	5.47	3.65	1.86	0.91	0.51	0.30	0.15	47.0	29.6	
40	0.16	0.30	0.53	1.03	2.61	6.41	11.0	13.7	13.3	13.5	14.4	12.1	7.69	3.36	1.32	0.65	0.36	0.18	103	94.1	
32	0.18	0.34	0.62	1.37	4.48	12.0	20.6	25.8	26.5	26.7	26.2	21.7	14.0	5.96	1.86	0.78	0.42	0.21	190	183	
24	0.20	0.38	0.68	1.70	7.03	18.4	29.3	36.6	39.3	39.4	36.9	30.4	20.9	9.39	2.46	0.88	0.47	0.23	275	269	
16	0.21	0.40	0.69	1.87	9.10	23.1	34.2	40.8	44.2	44.3	41.3	35.5	26.0	12.2	2.92	0.92	0.50	0.25	319	313	
8	0.21	0.39	0.66	1.75	8.59	21.6	31.7	37.5	40.7	40.8	37.9	32.9	24.5	11.6	2.77	0.89	0.49	0.25	296	290	
0	0.19	0.36	0.61	1.40	5.79	14.7	22.3	27.1	29.6	29.6	27.3	23.2	17.0	7.91	2.09	0.79	0.44	0.22	211	204	
-8	0.17	0.31	0.53	1.02	3.15	7.88	12.1	15.5	16.0	16.1	15.7	12.7	9.38	4.29	1.41	0.67	0.38	0.20	118	110	
-16	0.14	0.26	0.43	0.73	1.60	3.44	5.62	7.29	7.07	7.15	7.57	6.08	4.05	2.08	0.94	0.53	0.32	0.17	55.5	43.3	
-24	0.11	0.21	0.33	0.51	0.88	1.61	2.52	3.17	3.18	3.27	3.38	2.79	1.87	1.07	0.62	0.40	0.25	0.13	26.3	1.30	
-32	0.07	0.16	0.23	0.34	0.48	0.79	1.17	1.49	1.61	1.65	1.59	1.31	0.90	0.56	0.39	0.28	0.18	0.10	13.3	0.00	
-40	0.03	0.10	0.15	0.19	0.26	0.39	0.54	0.69	0.79	0.80	0.73	0.59	0.43	0.29	0.22	0.17	0.12	0.06	6.55	0.00	
-48	0.01	0.04	0.07	0.07	0.11	0.16	0.22	0.26	0.28	0.29	0.27	0.23	0.18	0.12	0.09	0.08	0.07	0.02	2.56	0.00	
-56	0.00	0.01	0.02	0.01	0.01	0.03	0.04	0.05	0.05	0.05	0.05	0.05	0.03	0.01	0.01	0.03	0.02	0.00	0.46	0.00	
-64	0.00	0.01	0.02	0.01	0.01	0.03	0.04	0.05	0.05	0.05	0.05	0.05	0.03	0.01	0.01	0.03	0.02	0.00	0.46	0.00	
-72	0.00	0.01	0.02	0.01	0.01	0.03	0.04	0.05	0.05	0.05	0.05	0.05	0.03	0.01	0.01	0.03	0.02	0.00	0.46	0.00	
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72	
Φ t	1.94	3.93	6.70	13.8	47.2	116	180	220	233	234	225	189	134	62.8	19.3	8.47	4.84	2.38	1704		
Φ a	0.00	0.00	0.00	0.00	34.7	106	169	210	221	223	214	179	124	51.5	4.16	0.00	0.00	0.00		1534	

Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

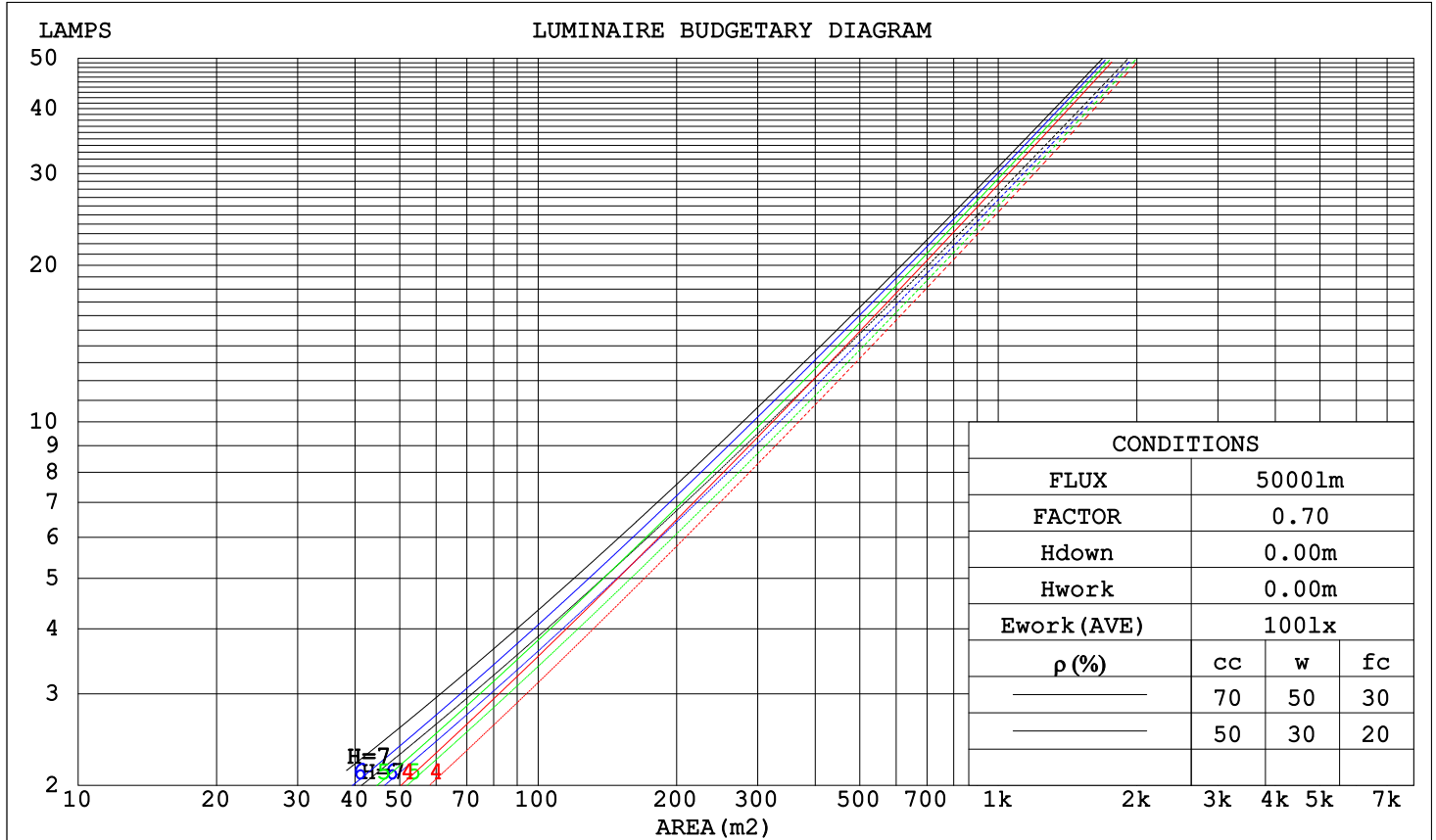
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSHlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.11	1.08	1.06	1.09	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.95	1.01	.98	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.87
3.0	.96	.91	.87	.95	.90	.86	.92	.88	.85	.89	.86	.84	.87	.85	.82	.81
4.0	.90	.84	.80	.89	.83	.79	.86	.82	.79	.84	.81	.78	.83	.79	.77	.75
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.72	.78	.75	.72	.70
6.0	.79	.73	.69	.78	.73	.69	.77	.72	.68	.75	.71	.68	.74	.70	.67	.66
7.0	.74	.68	.64	.74	.68	.64	.72	.67	.64	.71	.67	.63	.70	.66	.63	.62
8.0	.70	.64	.60	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.59	.58
9.0	.67	.61	.57	.66	.60	.57	.65	.60	.56	.64	.60	.56	.63	.59	.56	.55
10.0	.63	.57	.54	.63	.57	.53	.62	.57	.53	.61	.56	.53	.60	.56	.53	.52



Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

WEC AND CCEC

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd															
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China															
NAME: SSSSlim-3575-3000K								TYPE:				WEIGHT:			
SPECIFICATION: 35X75°								DIMENSION:				SERIAL No.:			

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.179	.102	.032	.173	.099	.031	.160	.092	.029	.149	.086	.027	.138	.080	.026	
2.0	.172	.094	.029	.166	.092	.028	.156	.087	.027	.146	.082	.026	.137	.077	.024	
3.0	.164	.087	.026	.159	.085	.026	.150	.081	.025	.141	.078	.024	.134	.074	.023	
4.0	.156	.081	.024	.152	.079	.023	.144	.076	.023	.136	.073	.022	.130	.070	.021	
5.0	.148	.075	.022	.144	.074	.022	.138	.072	.021	.131	.069	.021	.125	.067	.020	
6.0	.141	.071	.020	.138	.070	.020	.132	.068	.020	.126	.066	.019	.121	.064	.019	
7.0	.135	.067	.019	.132	.066	.019	.126	.064	.018	.121	.062	.018	.117	.061	.018	
8.0	.129	.063	.018	.126	.062	.018	.121	.061	.017	.117	.059	.017	.113	.058	.017	
9.0	.123	.059	.017	.121	.059	.017	.117	.058	.016	.113	.056	.016	.109	.055	.016	
10.0	.118	.057	.016	.116	.056	.016	.112	.055	.015	.108	.054	.015	.105	.053	.015	

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.147	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.112	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.089	.123	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.134	.099	.072	.115	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.059	.107	.076	.052	.074	.053	.036	.043	.031	.022	.014	.010	.007	
6.0	.118	.078	.050	.101	.068	.043	.070	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.111	.070	.042	.096	.061	.037	.066	.043	.026	.038	.025	.015	.012	.008	.005	
8.0	.105	.064	.036	.091	.056	.031	.063	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.100	.059	.031	.086	.051	.027	.060	.036	.019	.035	.021	.012	.011	.007	.004	
10.0	.096	.055	.027	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

Uncorrected UGR Table

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd										
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China										
NAME: SSSSlim-3575-3000K					TYPE:			WEIGHT:		
SPECIFICATION: 35X75°					DIMENSION:			SERIAL No.:		

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	18.7	19.7	19.0	19.9	20.0	12.6	13.6	12.8	13.7	13.9
3H	18.9	19.8	19.2	20.0	20.2	12.5	13.3	12.7	13.5	13.8
4H	19.0	19.8	19.3	20.0	20.2	12.4	13.2	12.7	13.4	13.7
6H	18.9	19.7	19.2	20.0	20.2	12.3	13.1	12.6	13.3	13.6
8H	18.9	19.6	19.2	19.9	20.2	12.2	13.0	12.6	13.2	13.5
12H	18.8	19.6	19.2	19.8	20.1	12.2	12.9	12.5	13.2	13.5
4H 2H	18.5	19.4	18.8	19.6	19.8	12.6	13.4	12.8	13.6	13.8
3H	18.7	19.4	19.0	19.7	20.0	12.4	13.1	12.7	13.4	13.7
4H	18.8	19.4	19.1	19.7	20.1	12.3	13.0	12.7	13.3	13.6
6H	18.8	19.3	19.1	19.7	20.0	12.2	12.8	12.6	13.1	13.5
8H	18.7	19.2	19.1	19.6	20.0	12.2	12.7	12.6	13.1	13.4
12H	18.7	19.1	19.1	19.5	19.9	12.1	12.6	12.5	13.0	13.4
8H 4H	18.7	19.2	19.0	19.5	19.9	12.2	12.8	12.6	13.1	13.5
6H	18.6	19.1	19.0	19.4	19.9	12.1	12.6	12.6	13.0	13.4
8H	18.6	18.9	19.0	19.4	19.8	12.1	12.5	12.5	12.9	13.3
12H	18.5	18.8	19.0	19.3	19.8	12.0	12.3	12.5	12.8	13.3
12H 4H	18.6	19.1	19.0	19.5	19.8	12.2	12.7	12.6	13.0	13.4
6H	18.6	18.9	19.0	19.4	19.8	12.1	12.5	12.5	12.9	13.3
8H	18.5	18.8	19.0	19.3	19.7	12.0	12.4	12.5	12.8	13.3

Variations with the observer position at spacings:		
S = 1.0H	+ 4.1 / - 4.4	+ 2.2 / - 4.7
1.5H	+ 6.4 / - 4.6	+ 2.6 / - 2.9
2.0H	+ 3.9 / - 2.8	+ 3.8 / - 4.9

CIE Pub.117 Corrected 1704 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.9)

Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSHlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	78	75	84	78	74	71
0.80	93	87	83	92	87	83	91	86	82	79
1.00	98	92	88	97	92	88	95	91	87	83
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	101	98	95	90
2.00	108	104	100	106	103	99	104	101	98	93
2.50	110	106	103	108	104	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	110	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

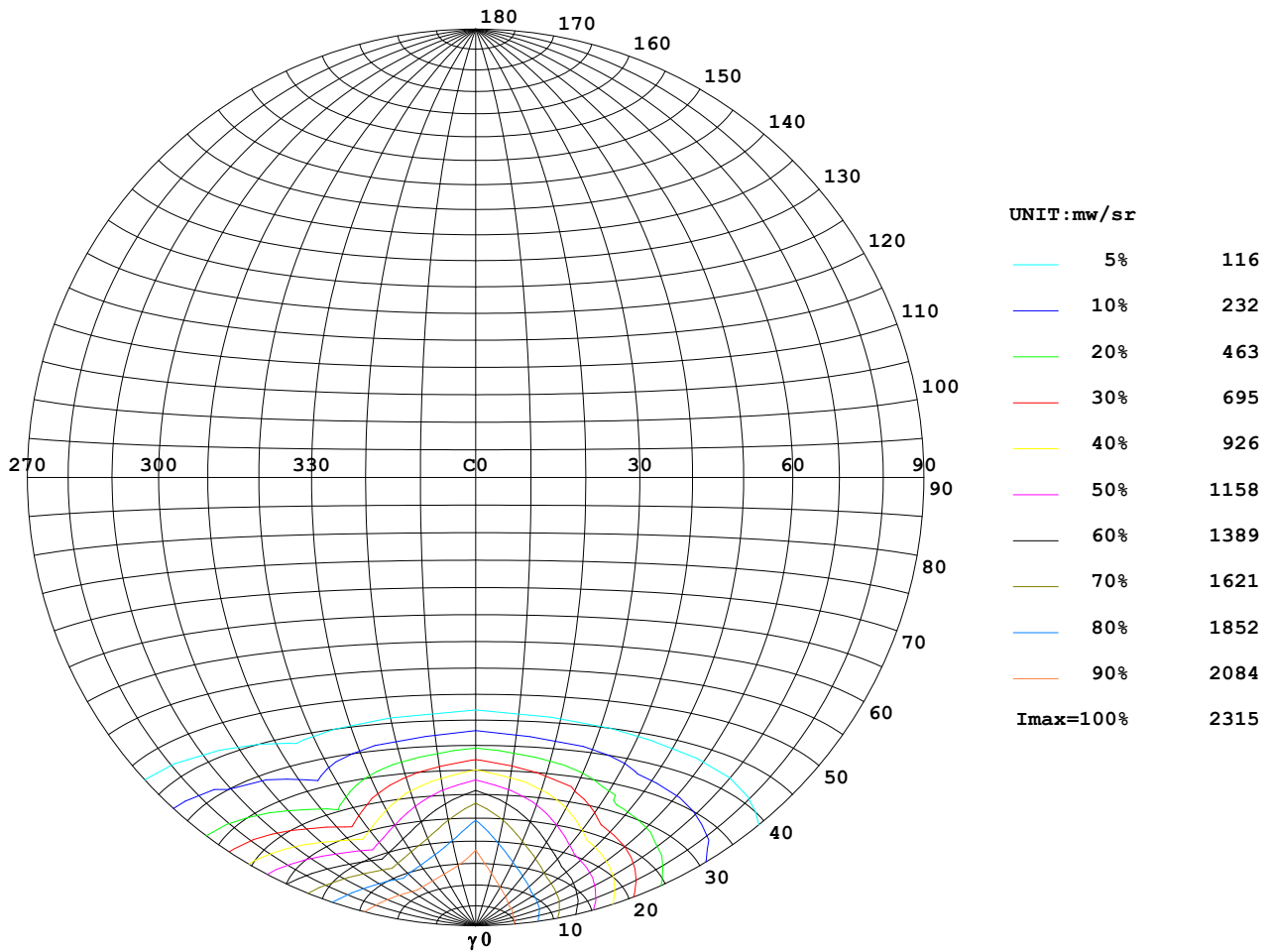
Test System: HopooColor HPG1800
 Temperature: 25.3 DEG
 Operators: chengwei
 Test Date: 2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 12.100 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:



Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

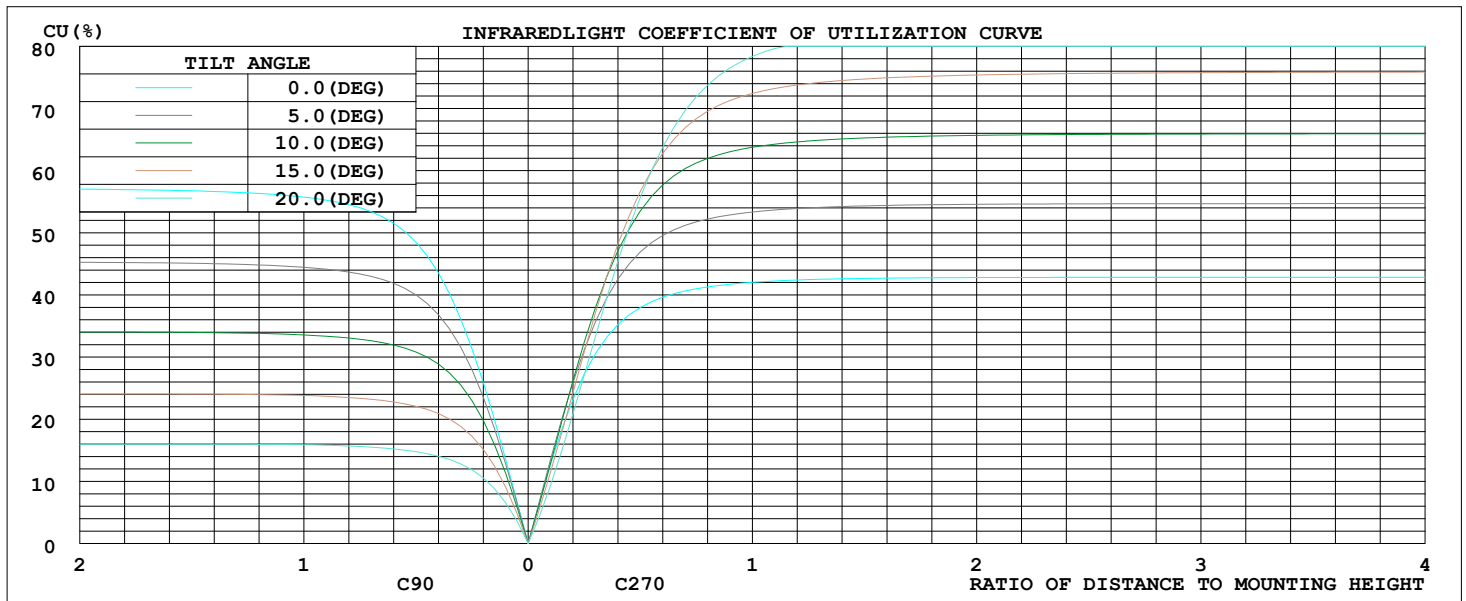
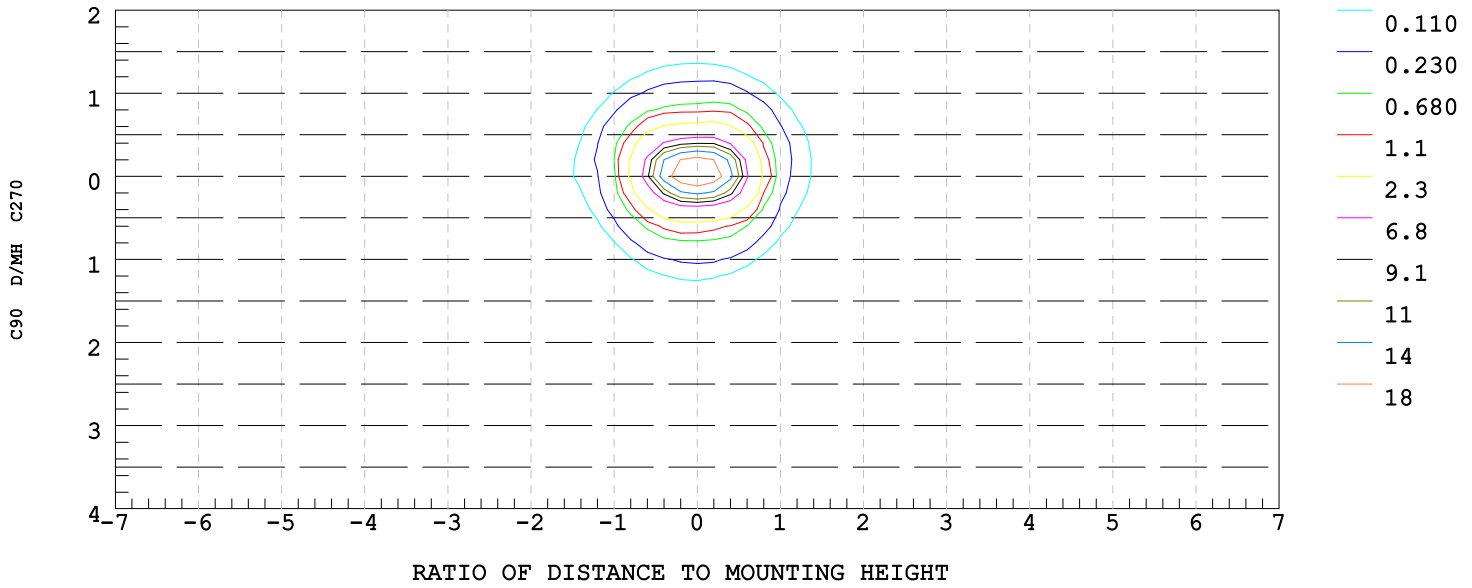
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone ,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSSlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 22.83 mW/m2



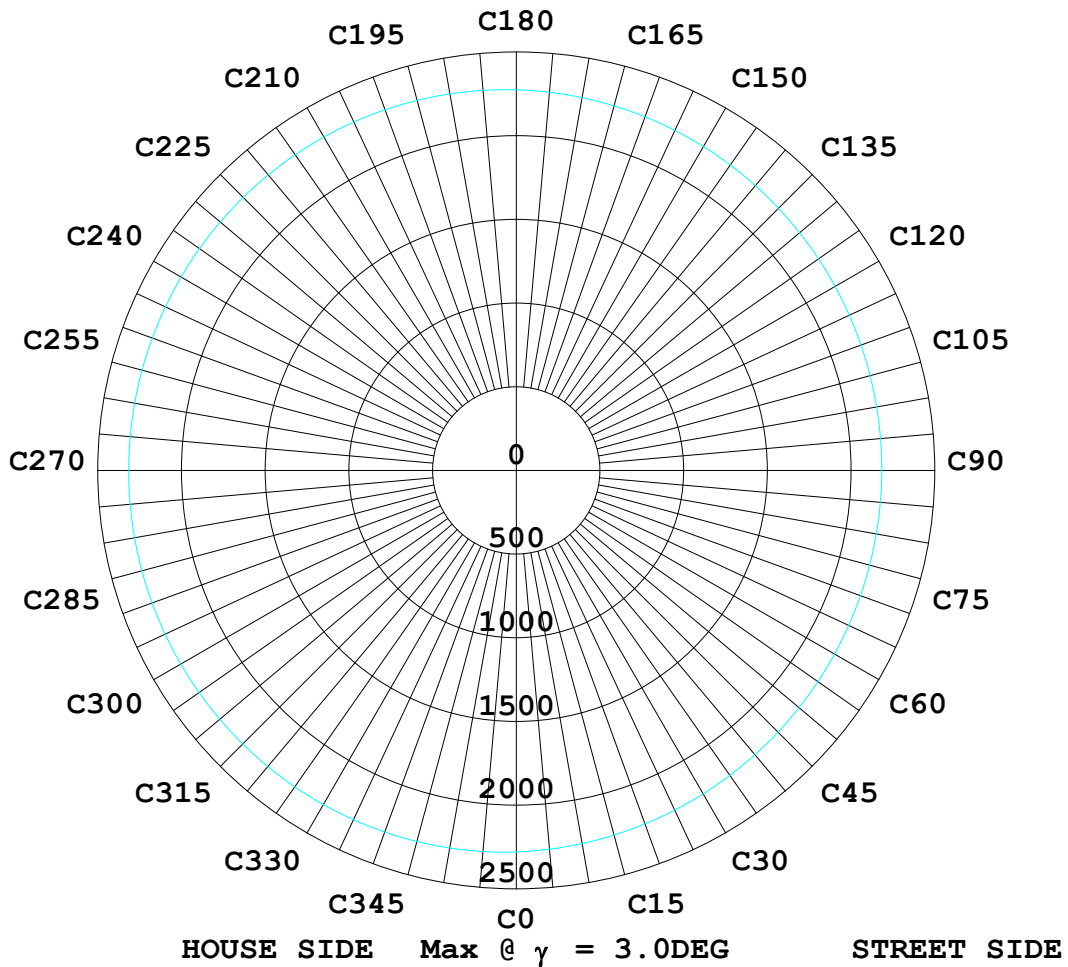
Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:



Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSSlim-3575-3000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

UNIT: mw/sr

γ (DEG)	C (DEG)							
	0	45	90	135	180	225	270	315
0.0	2283	2278	2281	2281	2283	2278	2281	2281
5.0	2271	2140	2078	2143	2262	2307	2304	2310
10.0	2229	1897	1675	1897	2206	2237	2150	2243
15.0	2150	1560	1178	1558	2110	2056	1796	2067
20.0	2028	1180	744	1173	1953	1761	1296	1782
25.0	1826	826	432	808	1681	1382	818	1421
30.0	1464	526	252	497	1240	960	476	1022
35.0	934	310	161	281	672	579	266	652
40.0	413	179	108	157	250	286	159	376
45.0	154	101	74.5	85.7	95.7	163	103	199
50.0	84.4	55.1	50.2	46.8	60.6	84.3	68.8	105
55.0	64.4	31.4	28.5	27.3	50.0	47.8	44.8	58.1
60.0	51.8	18.1	14.0	16.3	41.1	30.0	25.6	34.6
65.0	40.5	9.51	4.97	8.49	33.0	19.6	12.0	21.9
70.0	30.7	3.07	0.44	2.34	27.9	11.4	2.63	12.5
75.0	18.3	0.00	0.00	0.00	13.0	4.39	0.00	5.12
80.0	1.61	0.00	0.00	0.00	0.00	0.15	0.00	0.29
85.0	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Test System:HopooColor HPG1800
 Temperature:25.3DEG
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