

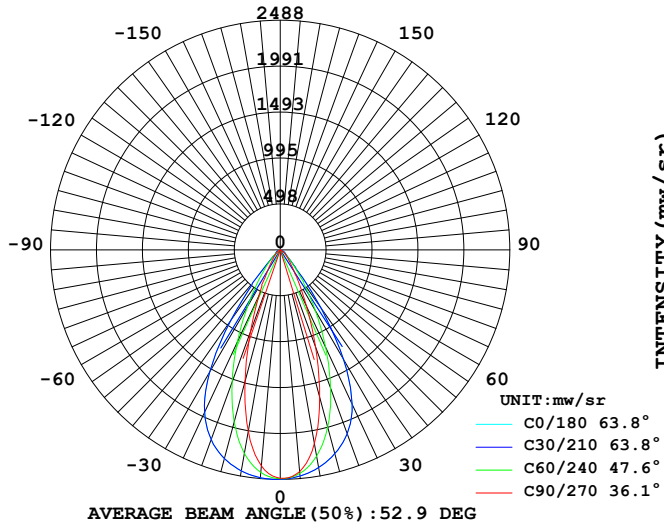
INFRARED LAMP REPORT

Report number:

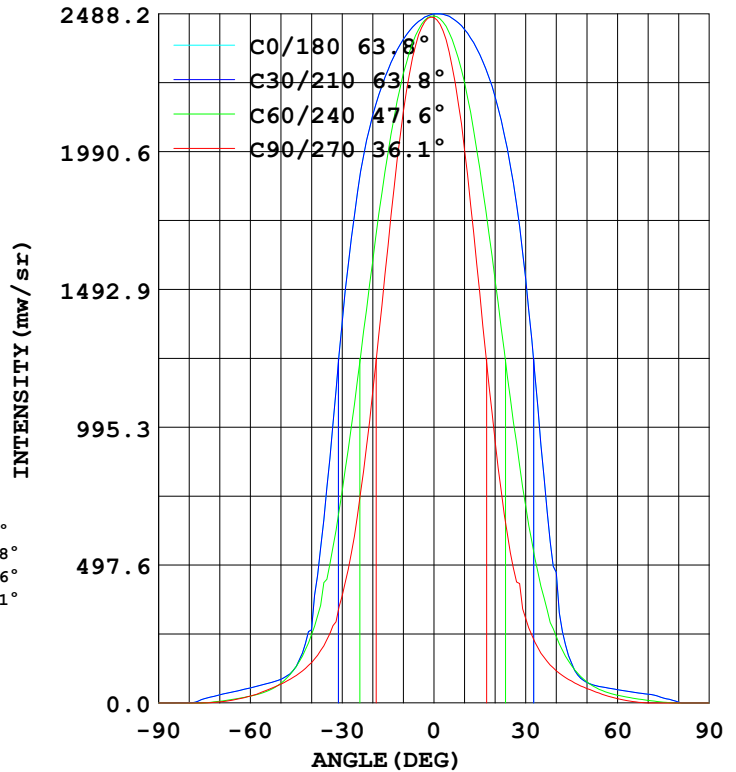
MANUFACTURER: Blueview Elec-Optic Tech Co.,Ltd		
Address: No.1000,Section 2,2nd Konggang Road ,Southwest Aviation industrial Development Zone ,Shuangliu,Chengdu,Sichuan,China		
NAME: SSSHlim-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (mW/sr)	2488	S/MH(C0/180)	0.91
MODEL	LED	EFFICIENCY (%)	100.0	S/MH(C90/270)	0.61
NOMINAL POWER(W)	21	TOTAL FLUX(lm)	1785.6	Voltage(V)	228.8
RATED VOLTAGE(V)	228	EFFICIENCY(lm/W)	85.0	Current(A)	0.095
NOMINAL FLUX(lm)	1785.6	Effective Radiant Flux(mW)	0.0	Power(W)	21.01
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor(PF)	0.966
TEST VOLTAGE(V)	228.9		1600.8	EEL	0.179(C)

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-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

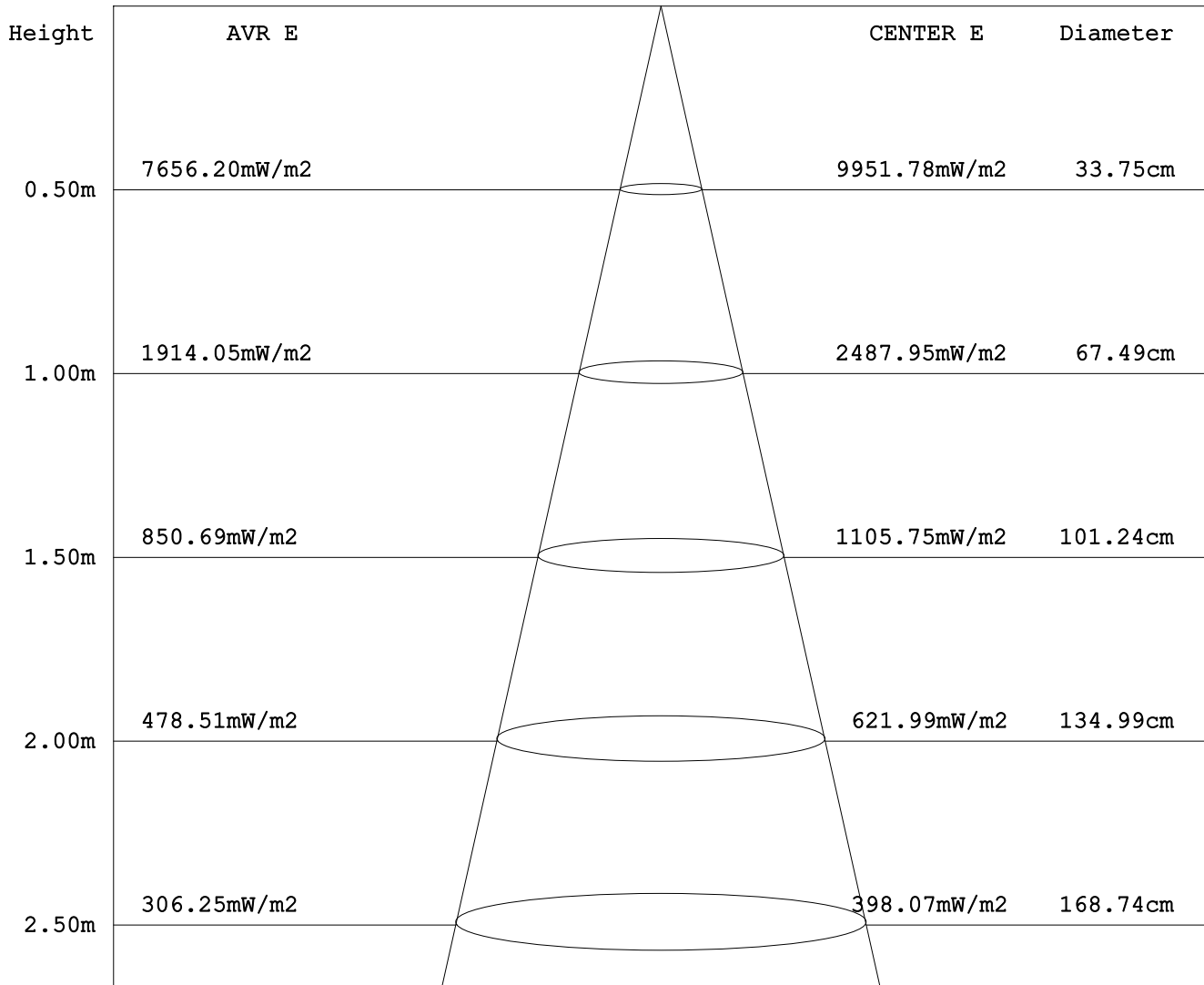
Test System:HopooColor HPG1800
Temperature:25.3DEG
Operators:chengwei
Test Date:2024年09月25日

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-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:



Angle:37.3deg

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: SSSHlim-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zOne	total
5.0	2461	2431	2413	2444	2479	2420	2350	2396	0- 5	58.63	58.63
10.0	2396	2271	2132	2302	2432	2240	1996	2200	5- 10	167.1	225.7
15.0	2285	1986	1649	2030	2341	1931	1480	1880	10- 15	248.6	474.3
20.0	2121	1593	1122	1651	2188	1526	945.0	1479	15- 20	289.8	764.2
25.0	1842	1167	676.2	1229	1939	1101	542.1	1069	20- 25	289.5	1054
30.0	1370	761.1	385.2	812.5	1531	711.2	304.9	692.5	25- 30	253.8	1308
35.0	777.8	446.1	228.2	480.0	931.1	420.9	179.6	406.1	30- 35	189.5	1497
40.0	263.5	246.2	145.5	263.5	471.4	240.2	116.1	227.3	35- 40	117.4	1615
45.0	132.2	131.6	98.82	140.1	143.0	134.5	78.62	125.1	40- 45	64.70	1679
50.0	85.21	70.86	67.93	75.69	73.49	75.69	51.97	69.98	45- 50	37.77	1717
55.0	68.51	40.26	44.21	42.60	57.39	44.50	31.18	42.16	50- 55	25.07	1742
60.0	54.31	24.30	24.74	25.91	47.87	27.67	15.51	26.79	55- 60	17.56	1760
65.0	41.43	14.20	12.00	16.10	39.23	17.12	4.831	15.81	60- 65	12.27	1772
70.0	29.28	6.149	3.660	8.052	31.47	9.223	0	7.466	65- 70	7.981	1780
75.0	15.08	0	0.146	1.464	17.86	2.781	0	1.317	70- 75	4.372	1784
80.0	0.732	0	0	0	2.488	0	0	0	75- 80	1.216	1786
85.0	0	0	0	0	0	0	0	0	80- 85	0.038	1786
90.0	0	0	0	0	0	0	0	0	85- 90	0	1786
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:

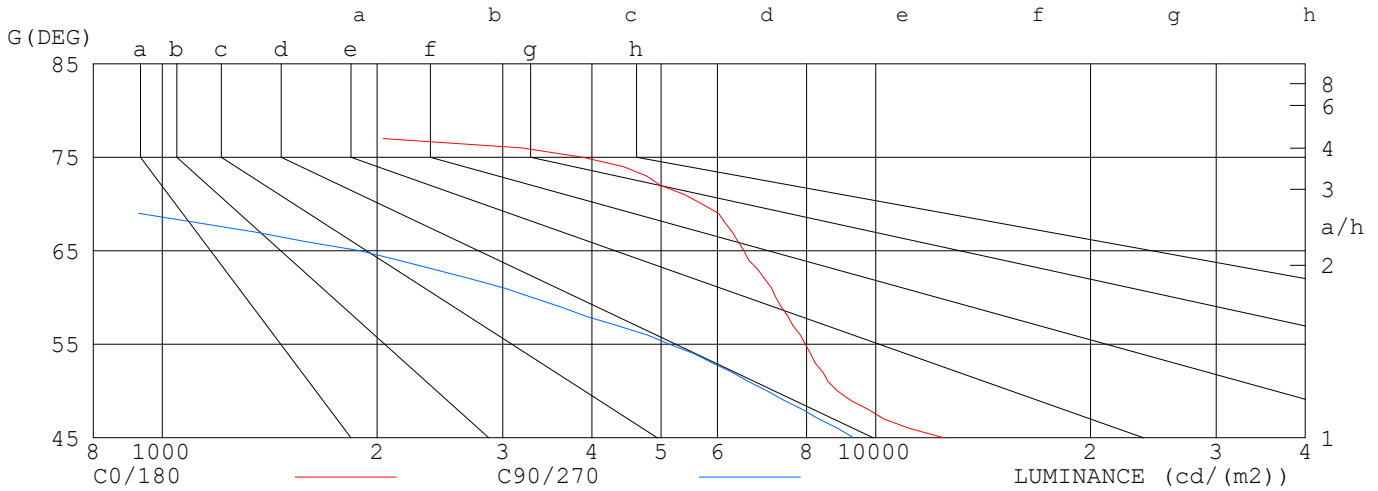
LUMINANCE LIMITATION CURVES

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-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	IRRADIANCE (mW/m ²)							
		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	0	0
80	281	0
75	3884	38
70	5708	713
65	6536	1894
60	7242	3299
55	7964	5139
50	8838	7046
45	12465	9317

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

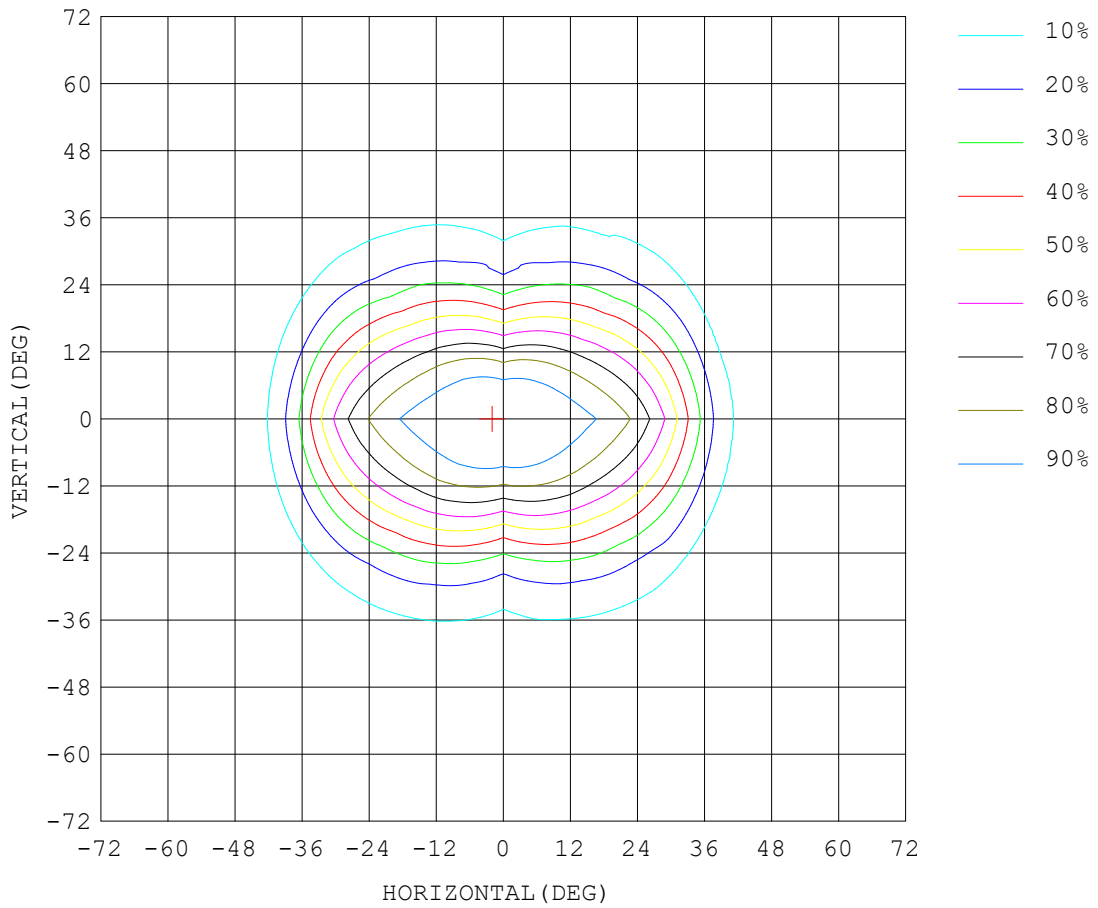
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

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-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

UNIT: mw/sr



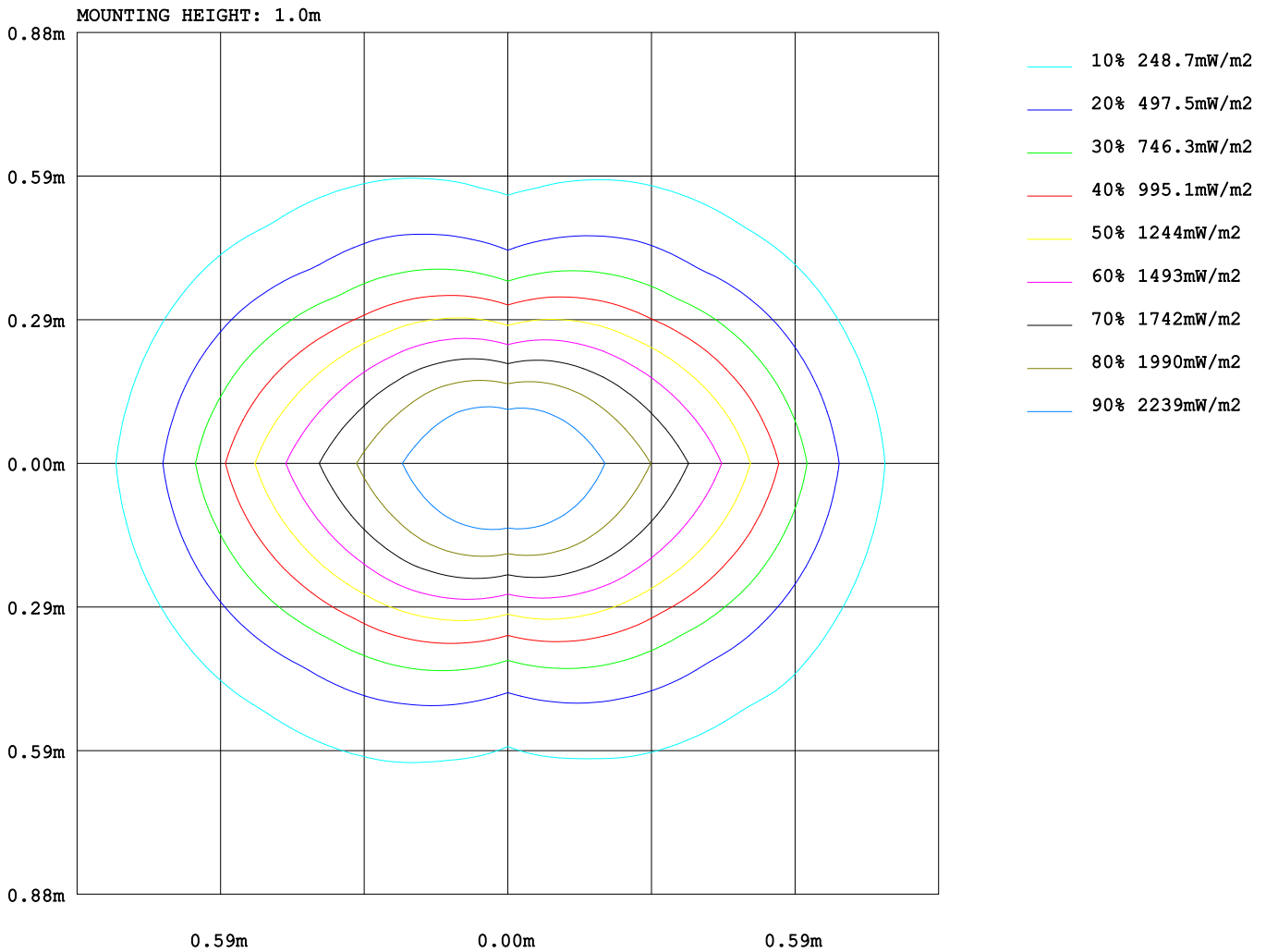
Test System: HopooColor HPG1800
 Temperature: 25.3 DEG
 Operators: chengwei
 Test Date: 2024年09月25日

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-3575-4000K	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-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm	Φ t	Φ a	
	0.00	0.02	0.05	0.06	0.08	0.10	0.10	0.08	0.06	0.05	0.07	0.08	0.08	0.06	0.04	0.03	0.01	0.00	0.95	0.00	
72	0.02	0.08	0.14	0.17	0.22	0.28	0.32	0.34	0.33	0.33	0.33	0.31	0.26	0.20	0.15	0.11	0.06	0.01	3.66	0.00	
64	0.06	0.15	0.23	0.32	0.43	0.59	0.75	0.86	0.88	0.87	0.84	0.72	0.56	0.41	0.31	0.22	0.13	0.04	8.37	0.00	
56	0.11	0.22	0.33	0.49	0.77	1.19	1.62	1.88	1.81	1.79	1.81	1.54	1.11	0.73	0.50	0.34	0.20	0.08	16.5	0.00	
48	0.15	0.28	0.44	0.73	1.35	2.46	3.58	4.21	3.83	3.78	4.06	3.40	2.30	1.28	0.75	0.47	0.28	0.13	33.5	6.22	
40	0.18	0.33	0.56	1.03	2.46	5.17	8.00	9.90	9.21	9.12	9.70	7.72	4.75	2.25	1.05	0.61	0.35	0.17	72.6	61.4	
32	0.21	0.38	0.66	1.47	4.78	10.9	16.5	20.5	20.5	20.3	20.0	15.9	10.0	4.02	1.44	0.74	0.42	0.20	149	141	
24	0.23	0.43	0.75	2.07	8.39	19.0	27.6	33.7	36.0	35.6	32.8	26.6	17.4	6.90	1.91	0.85	0.47	0.23	251	244	
16	0.25	0.46	0.80	2.67	11.9	26.3	36.5	42.9	46.1	45.7	42.0	35.3	24.3	9.80	2.29	0.93	0.52	0.25	329	323	
8	0.25	0.46	0.80	2.68	12.0	26.6	37.1	43.5	46.8	46.5	42.7	35.8	24.5	9.88	2.30	0.93	0.52	0.25	334	327	
0	0.23	0.42	0.75	2.10	8.62	19.8	29.1	35.8	38.5	38.1	34.9	27.9	18.0	7.12	1.94	0.85	0.47	0.22	265	258	
-8	0.21	0.38	0.66	1.49	4.99	11.8	18.4	23.1	23.6	23.3	22.2	17.3	10.6	4.22	1.47	0.73	0.41	0.20	166	157	
-16	0.18	0.33	0.55	1.03	2.56	5.71	9.23	11.5	11.0	10.8	11.0	8.71	5.24	2.35	1.06	0.60	0.34	0.16	82.5	71.9	
-24	0.15	0.27	0.43	0.71	1.37	2.62	4.04	4.95	4.68	4.61	4.78	3.84	2.46	1.31	0.73	0.46	0.27	0.12	37.8	13.6	
-32	0.10	0.21	0.32	0.47	0.75	1.23	1.79	2.17	2.22	2.19	2.11	1.71	1.16	0.71	0.48	0.32	0.20	0.08	18.2	0.00	
-40	0.06	0.15	0.22	0.30	0.41	0.61	0.84	1.03	1.13	1.12	1.01	0.81	0.58	0.39	0.28	0.21	0.12	0.04	9.32	0.00	
-48	0.02	0.07	0.13	0.16	0.21	0.30	0.38	0.45	0.49	0.49	0.44	0.36	0.28	0.19	0.13	0.10	0.05	0.01	4.26	0.00	
-56	0.00	0.02	0.04	0.04	0.07	0.10	0.13	0.14	0.14	0.14	0.13	0.11	0.08	0.05	0.02	0.02	0.01	0.00	1.23	0.00	
-64																					
-72																					
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)	16	24	32	40	48	56	64	72				
Φ t	2.40	4.66	7.85	18.0	61.5	135	196	237	248	245	231	188	124	51.9	16.8	8.49	4.82	2.17	1786		
Φ a	0.00	0.00	0.00	2.63	48.9	124	185	226	235	233	220	177	112	37.5	0.77	0.00	0.00	0.00		1601	

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

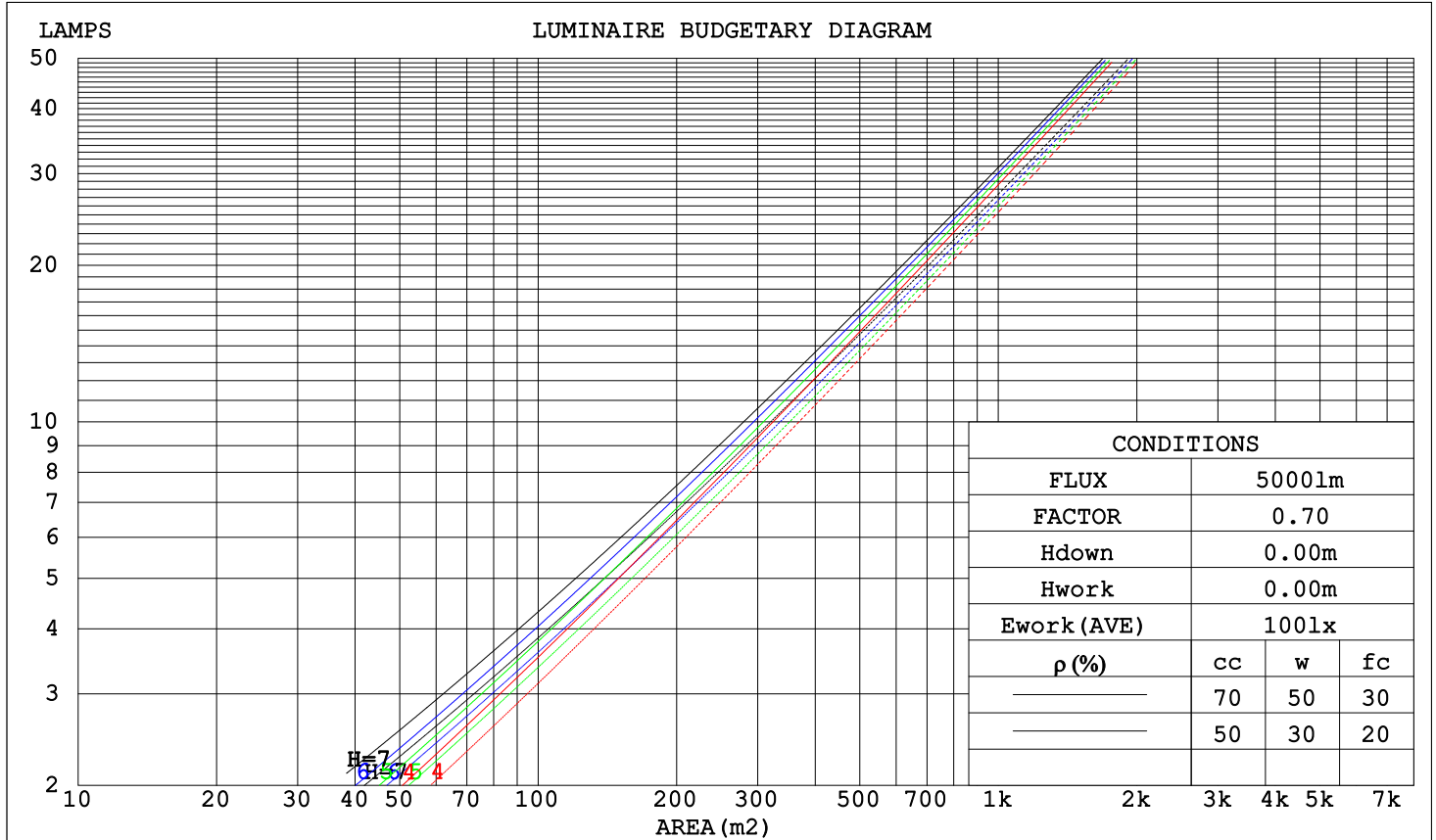
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

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-3575-4000K	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	1.00
1.0	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.92	.95	.93	.91	.92	.90	.89	.87
3.0	.96	.91	.87	.95	.90	.87	.92	.88	.85	.90	.87	.84	.87	.85	.83	.81
4.0	.90	.84	.80	.89	.84	.80	.87	.82	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.84	.79	.74	.83	.78	.74	.82	.77	.73	.80	.76	.73	.78	.75	.72	.71
6.0	.79	.74	.69	.79	.73	.69	.77	.72	.69	.76	.71	.68	.74	.71	.68	.66
7.0	.75	.69	.65	.74	.69	.65	.73	.68	.64	.72	.67	.64	.71	.67	.64	.62
8.0	.71	.65	.61	.70	.65	.61	.69	.64	.60	.68	.64	.60	.67	.63	.60	.59
9.0	.67	.61	.57	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.55
10.0	.64	.58	.54	.63	.58	.54	.62	.57	.54	.62	.57	.54	.61	.57	.54	.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-3575-4000K								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	.178	.101	.032	.172	.098	.031	.159	.091	.029	.147	.085	.027	.137	.079	.026	
2.0	.171	.094	.029	.165	.091	.028	.155	.086	.027	.145	.081	.025	.136	.077	.024	
3.0	.162	.086	.026	.158	.084	.025	.149	.081	.024	.140	.077	.024	.132	.073	.023	
4.0	.154	.080	.024	.150	.079	.023	.142	.076	.023	.135	.073	.022	.128	.070	.021	
5.0	.147	.075	.022	.143	.074	.021	.136	.071	.021	.130	.069	.020	.124	.066	.020	
6.0	.140	.070	.020	.137	.069	.020	.131	.067	.019	.125	.065	.019	.120	.063	.019	
7.0	.133	.066	.019	.131	.065	.019	.125	.063	.018	.120	.062	.018	.116	.060	.018	
8.0	.127	.062	.018	.125	.061	.017	.120	.060	.017	.116	.059	.017	.112	.057	.017	
9.0	.122	.059	.016	.120	.058	.016	.115	.057	.016	.111	.056	.016	.108	.055	.016	
10.0	.117	.056	.016	.115	.055	.015	.111	.054	.015	.107	.053	.015	.104	.052	.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	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.090	.123	.098	.078	.085	.068	.054	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.072	.115	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.060	.107	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.101	.068	.043	.070	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.111	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.015	.012	.008	.005	
8.0	.105	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.100	.059	.031	.086	.051	.027	.060	.036	.019	.035	.021	.012	.011	.007	.004	
10.0	.095	.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-3575-4000K					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	18.4	19.4	18.7	19.5	19.7	14.7	15.6	14.9	15.8	16.0
3H	18.6	19.5	18.9	19.7	19.9	14.6	15.5	14.9	15.7	15.9
4H	18.6	19.5	18.9	19.7	19.9	14.5	15.3	14.8	15.6	15.8
6H	18.6	19.3	18.9	19.6	19.8	14.4	15.2	14.7	15.4	15.7
8H	18.5	19.3	18.8	19.5	19.8	14.4	15.1	14.7	15.4	15.6
12H	18.5	19.2	18.8	19.5	19.7	14.3	15.0	14.7	15.3	15.6
4H 2H	18.2	19.1	18.5	19.3	19.5	14.6	15.4	14.9	15.7	15.9
3H	18.5	19.2	18.8	19.4	19.7	14.5	15.2	14.9	15.5	15.8
4H	18.5	19.1	18.8	19.4	19.7	14.4	15.1	14.8	15.4	15.7
6H	18.4	19.0	18.8	19.3	19.7	14.3	14.9	14.7	15.2	15.6
8H	18.4	18.9	18.8	19.2	19.6	14.3	14.8	14.7	15.2	15.5
12H	18.3	18.8	18.7	19.2	19.6	14.2	14.7	14.7	15.1	15.5
8H 4H	18.4	18.9	18.7	19.2	19.6	14.3	14.8	14.7	15.2	15.6
6H	18.3	18.7	18.7	19.1	19.5	14.2	14.7	14.7	15.0	15.5
8H	18.2	18.6	18.7	19.0	19.4	14.2	14.5	14.6	15.0	15.4
12H	18.2	18.5	18.6	18.9	19.4	14.1	14.4	14.6	14.9	15.3
12H 4H	18.3	18.8	18.7	19.2	19.5	14.3	14.8	14.7	15.1	15.5
6H	18.2	18.6	18.7	19.0	19.4	14.2	14.5	14.6	15.0	15.4
8H	18.2	18.5	18.6	18.9	19.4	14.1	14.4	14.6	14.9	15.3

Variations with the observer position at spacings:		
S = 1.0H	+ 3.2 / - 3.7	+ 2.1 / - 4.0
1.5H	+ 5.3 / - 3.8	+ 2.8 / - 2.9
2.0H	+ 2.7 / - 2.6	+ 3.5 / - 4.0

CIE Pub.117 Corrected 1786 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.0)

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: SSSSlim-3575-4000K	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) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	93	87	83	91	86	83	79
1.00	98	92	88	97	92	88	96	92	87	83
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	90
2.00	108	104	100	107	103	100	104	101	98	93
2.50	110	106	103	108	105	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			

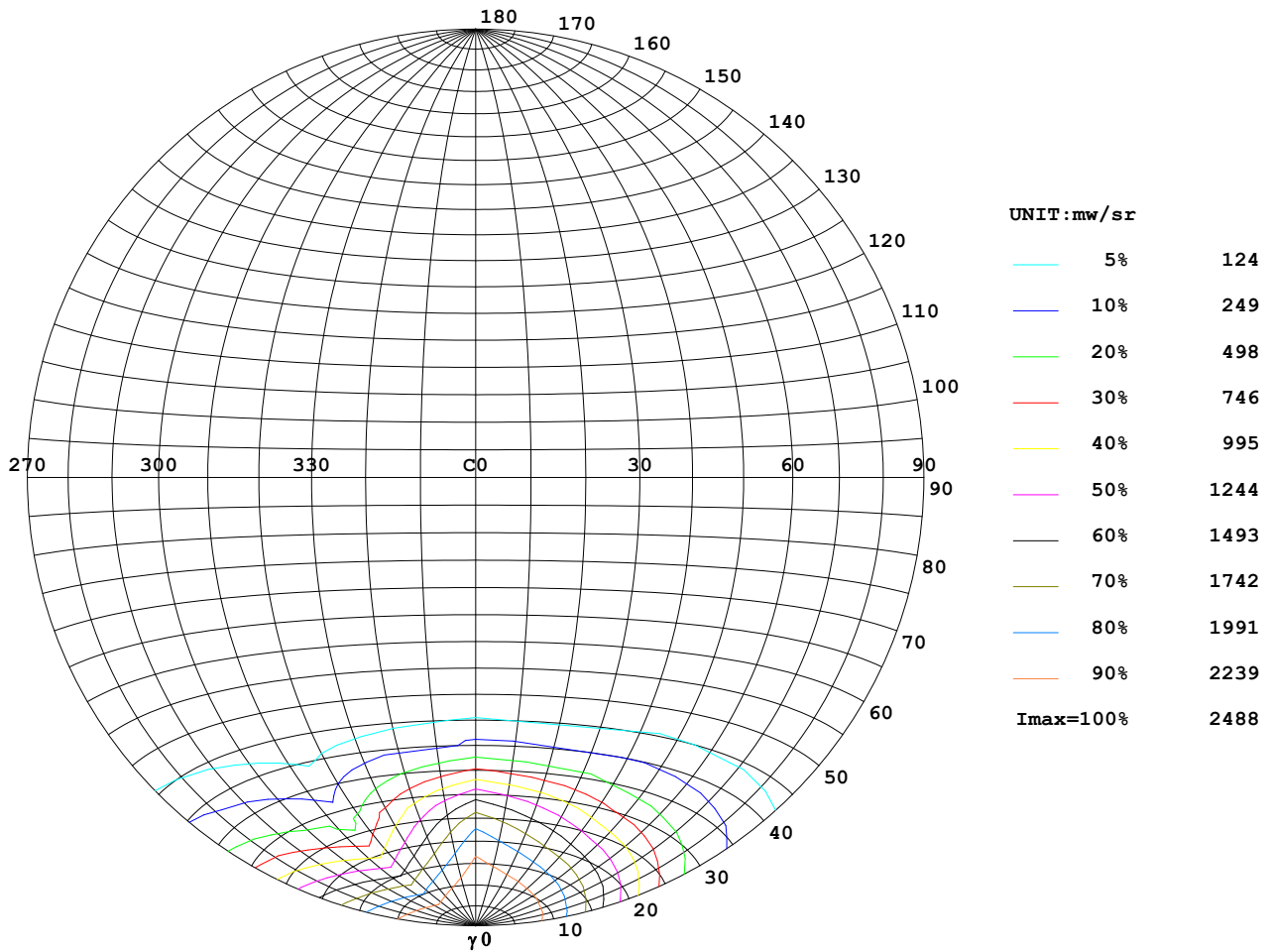
Test System: HopooColor HPG1800
 Temperature: 25.3 DEG
 Operators: chengwei
 Test Date: 2024年09月25日

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-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:



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

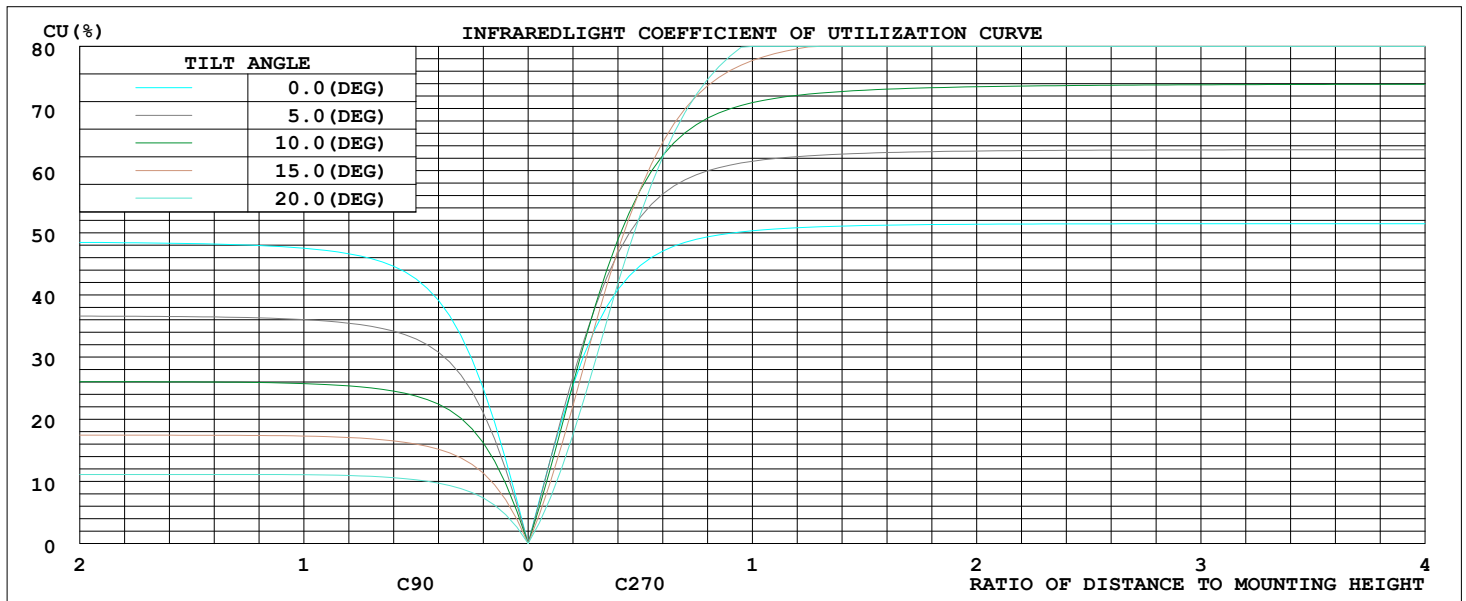
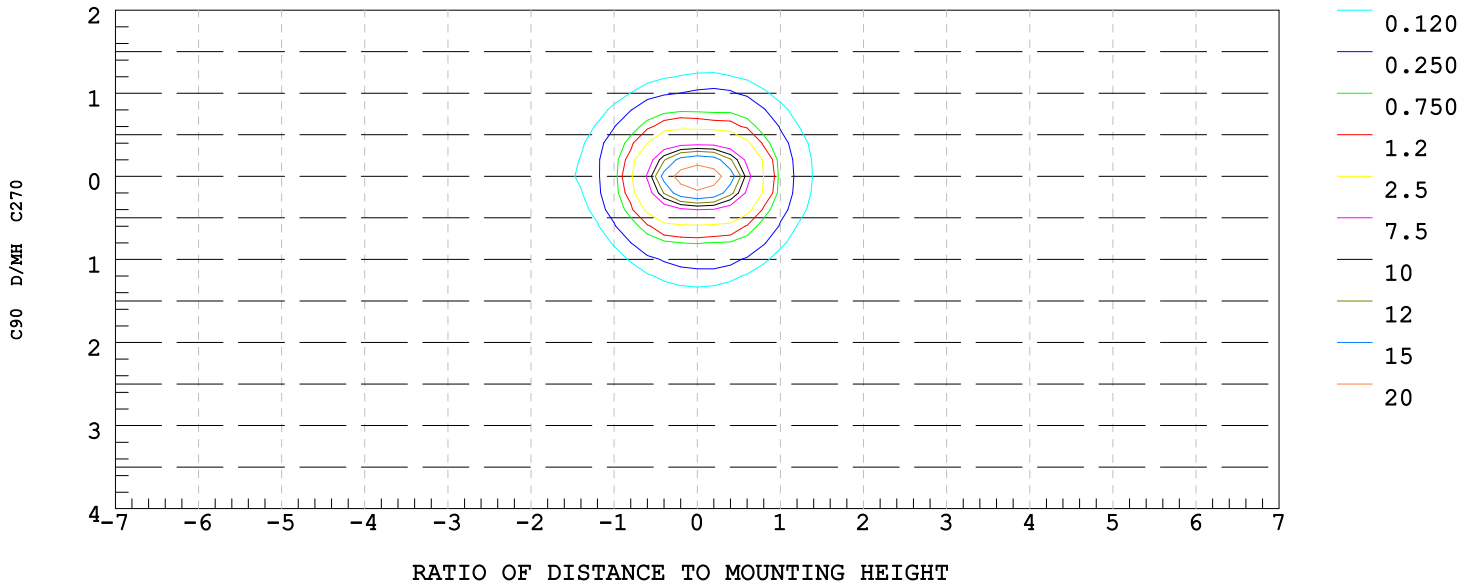
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.100 m
 Remarks:

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-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 24.88 mW/m2



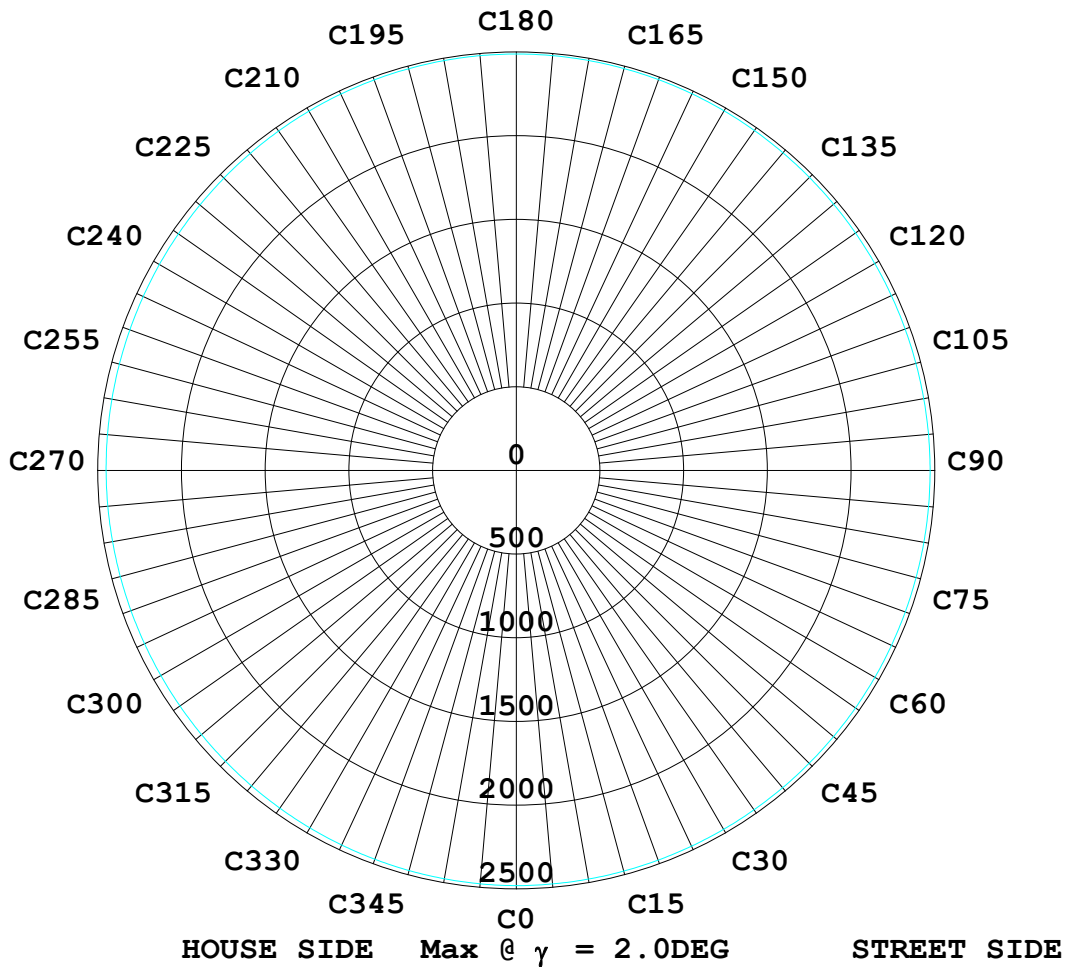
Test System:HopooColor HPG1800
 Temperature:25.3DEG
 Operators:chengwei
 Test Date:2024年09月25日

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-3575-4000K	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-3575-4000K	TYPE:	WEIGHT:
SPECIFICATION: 35X75°	DIMENSION:	SERIAL No.:

UNIT: mw/sr

γ (DEG)	C (DEG)							
	0	45	90	135	180	225	270	315
0.0	2488	2480	2475	2474	2488	2480	2475	2474
5.0	2461	2431	2413	2444	2479	2420	2350	2396
10.0	2396	2271	2132	2302	2432	2240	1996	2200
15.0	2285	1986	1649	2030	2341	1931	1480	1880
20.0	2121	1593	1122	1651	2188	1526	945	1479
25.0	1842	1167	676	1229	1939	1101	542	1069
30.0	1370	761	385	813	1531	711	305	693
35.0	778	446	228	480	931	421	180	406
40.0	264	246	146	264	471	240	116	227
45.0	132	132	98.8	140	143	135	78.6	125
50.0	85.2	70.8	67.9	75.6	73.4	75.6	51.9	69.9
55.0	68.5	40.2	44.2	42.6	57.3	44.5	31.1	42.1
60.0	54.3	24.3	24.7	25.9	47.8	27.6	15.5	26.7
65.0	41.4	14.2	12.0	16.1	39.2	17.1	4.83	15.8
70.0	29.2	6.14	3.66	8.05	31.4	9.22	0.00	7.46
75.0	15.0	0.00	0.15	1.46	17.8	2.78	0.00	1.31
80.0	0.73	0.00	0.00	0.00	2.48	0.00	0.00	0.00
85.0	0.00	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
 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: