

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

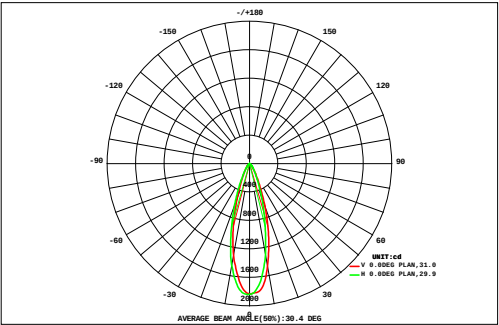
Maximum Intensity (Luminaire orientation as tested.)		2605.6 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of Imax	59.1V x 59.3H
	At 50% of Imax	29.9V x 31.0H
	At 90% of Imax	12.3V x 12.9H
Beam Flux	Total	1000.1 lumens per klm.
	To 10% of Imax	784.6 lumens per klm.
	To 50% of Imax	421.2 lumens per klm.
	To 90% of Imax	97.9 lumens per klm.
Upward LOR		2.3 %
Downward LOR		97.7 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H_(b) Range:-90 - 90DEG
H_(b) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-09-28

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME:Blazeline-609mm-TW-4000K-30D-Rev1	TYPE:4000K	WEIGHT:
SPEC.:30 DEG	DIM.:609MM	SERIAL No.:IES002958
MFR.:	SUR.:1	Shielding Angle:



DATA OF LAMP		Eff:67.26lm/W	
MODEL		Imax(cd)	1840
NOMINAL POWER(W)	10.6	AVAILABILITY(%)	78.5
RATED VOLTAGE(V)	220	Avai. FLUX(lm)	554.3
NOMINAL FLUX(lm)	706.2	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	706.2
TEST VOLTAGE(V)	220	q @50%(H,V)	31,30DEG

AREA FLUX DIAGRAM																	UNIT:lm			F t	F a
VERTICAL (DEG)	45	0.10	0.14	0.20	0.26	0.32	0.37	0.42	0.45	0.46	0.45	0.42	0.37	0.32	0.26	0.21	0.16	0.12	0.08	5.11	0.00
	40	0.13	0.19	0.28	0.36	0.45	0.54	0.62	0.67	0.69	0.67	0.62	0.54	0.45	0.36	0.28	0.21	0.15	0.11	7.32	0.00
	35	0.17	0.25	0.36	0.50	0.63	0.77	0.89	0.99	1.03	1.01	0.93	0.80	0.64	0.50	0.37	0.27	0.19	0.13	10.4	0.00
	30	0.21	0.31	0.46	0.64	0.86	1.09	1.31	1.51	1.62	1.60	1.45	1.21	0.94	0.69	0.50	0.35	0.24	0.16	15.2	5.64
	25	0.24	0.37	0.56	0.81	1.15	1.54	2.00	2.48	2.81	2.82	2.49	1.95	1.41	0.98	0.67	0.45	0.30	0.19	23.2	16.9
	20	0.28	0.43	0.66	1.00	1.49	2.18	3.13	4.16	4.85	4.87	4.25	3.22	2.18	1.42	0.90	0.57	0.36	0.22	36.2	31.2
	15	0.30	0.48	0.76	1.19	1.90	3.07	4.77	6.67	7.86	7.79	6.57	4.94	3.33	2.02	1.18	0.69	0.42	0.25	54.2	49.9
	10	0.32	0.51	0.83	1.36	2.33	4.06	6.67	9.30	11.0	11.2	9.32	6.96	4.64	2.67	1.47	0.81	0.46	0.27	74.2	70.3
	5	0.32	0.52	0.86	1.46	2.63	4.78	7.88	10.8	13.0	13.4	11.8	8.71	5.70	3.19	1.69	0.90	0.50	0.29	88.4	84.8
	0	0.31	0.51	0.85	1.47	2.71	4.95	8.09	11.5	13.5	13.7	12.1	9.13	5.94	3.29	1.73	0.92	0.51	0.29	91.4	87.8
	-5	0.29	0.47	0.79	1.36	2.52	4.54	7.25	10.4	12.1	12.0	10.5	8.19	5.21	2.93	1.59	0.87	0.49	0.28	81.9	78.2
	-10	0.26	0.42	0.69	1.15	2.06	3.65	5.72	7.69	9.13	9.28	8.26	6.27	3.99	2.36	1.35	0.77	0.45	0.27	63.8	59.8
	-15	0.23	0.36	0.56	0.90	1.50	2.55	3.91	5.16	5.95	6.05	5.35	4.07	2.77	1.76	1.07	0.65	0.40	0.24	43.5	38.9
	-20	0.19	0.29	0.44	0.66	1.02	1.58	2.33	3.05	3.51	3.54	3.14	2.49	1.82	1.25	0.82	0.53	0.33	0.21	27.2	21.8
	-25	0.15	0.23	0.33	0.47	0.69	0.98	1.34	1.68	1.91	1.95	1.78	1.49	1.17	0.87	0.62	0.41	0.27	0.17	16.5	8.91
	-30	0.12	0.17	0.24	0.33	0.46	0.63	0.80	0.96	1.07	1.10	1.04	0.91	0.76	0.59	0.44	0.31	0.21	0.14	10.3	0.00
-35	0.09	0.12	0.17	0.23	0.31	0.41	0.50	0.58	0.64	0.66	0.63	0.57	0.49	0.40	0.31	0.23	0.16	0.10	6.62	0.00	
-40	0.06	0.09	0.12	0.16	0.21	0.27	0.32	0.37	0.40	0.41	0.40	0.37	0.32	0.27	0.21	0.16	0.11	0.08	4.32	0.00	
-45	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45	
F t	3.78	5.87	9.13	14.3	23.2	38.0	58.0	78.4	91.5	92.5	81.1	62.2	42.1	25.8	15.4	9.27	5.67	3.49	660	---	
F a	0.00	0.00	0.00	5.40	16.9	32.5	53.0	73.7	87.0	87.9	76.4	57.3	36.7	19.8	7.78	0.00	0.00	0.00	---	554	

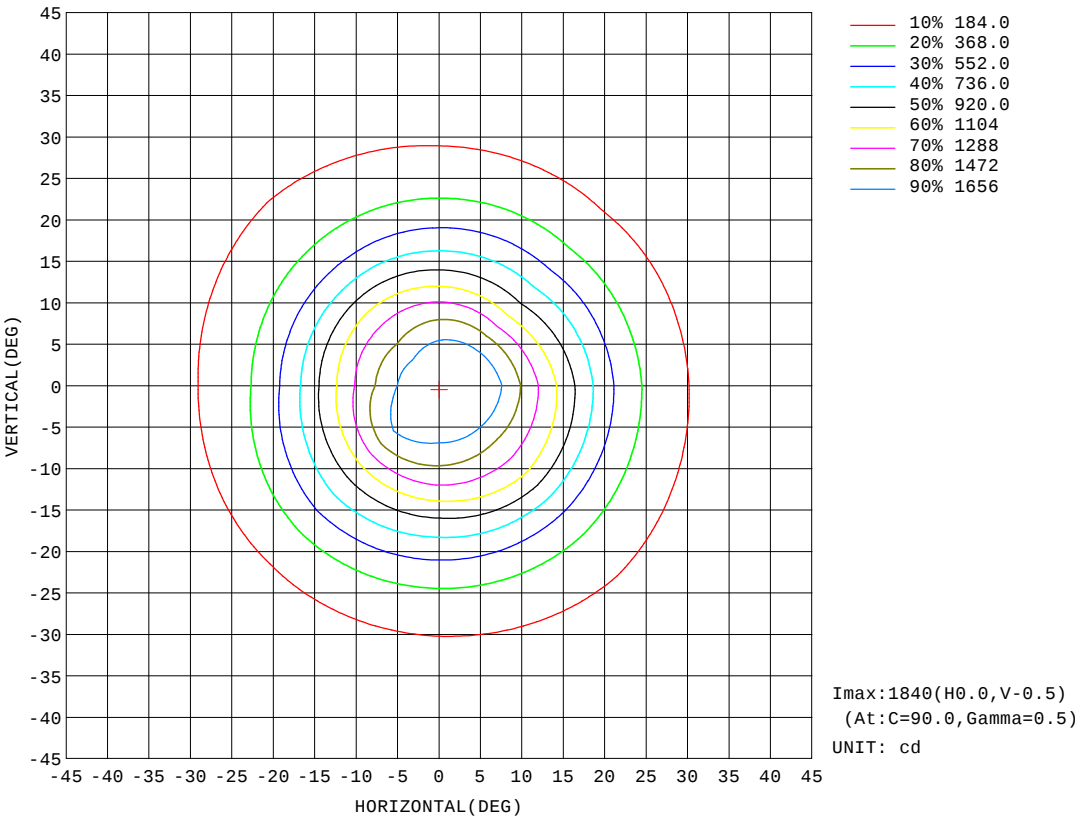
one-half-peak spread: U:15.6,D:14.5 , L:14.6,R:16.6 NEMA Beam Type: Type 4

H_b Range:-90 - 90DEG
H_b Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-09-28

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

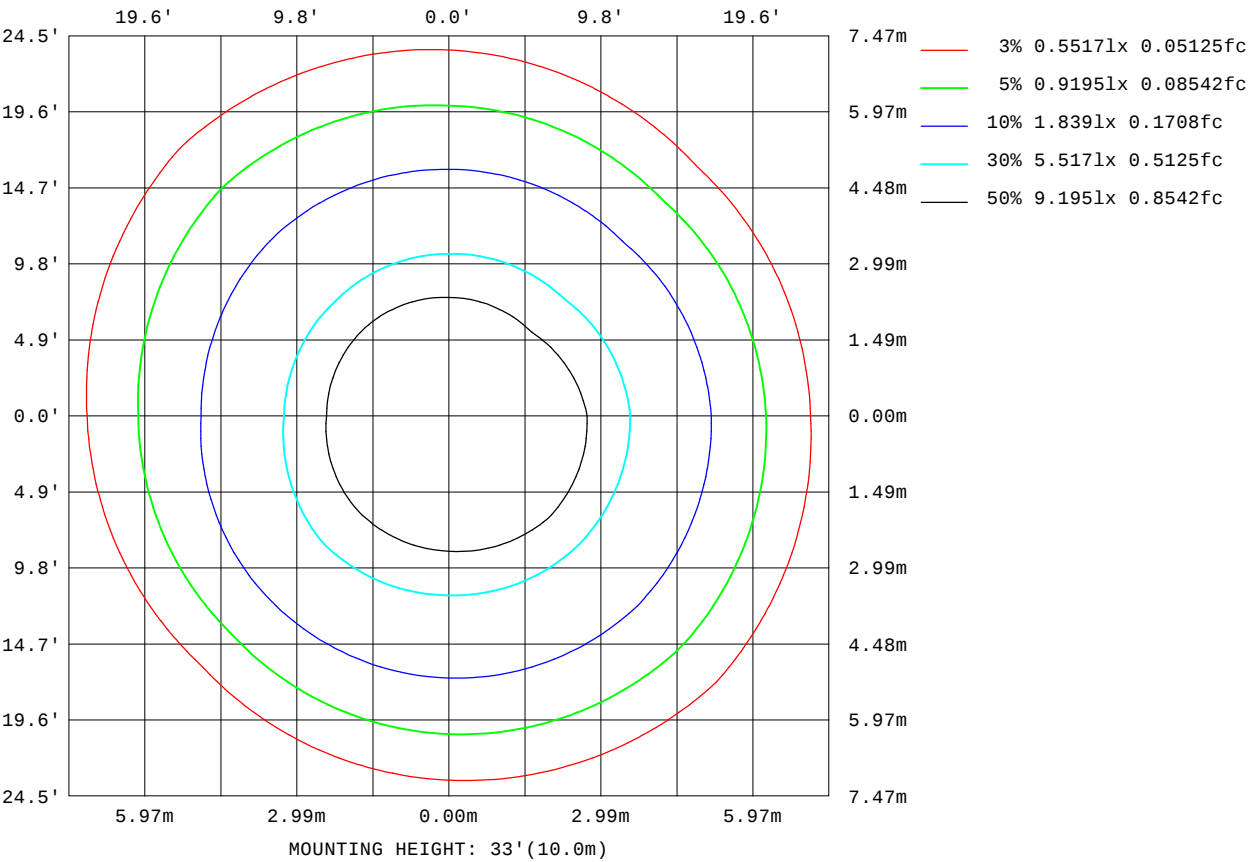
NAME:Blazeline-609mm-TW-4000K-30D-Rev1	TYPE:4000K	WEIGHT:
SPEC.:30 DEG	DIM.:609MM	SERIAL No.:IES002958
MFR.:	SUR.:1	Shielding Angle:



H _(b) Range:-90 - 90DEG	V(B) Range:-180 - 180DEG
H _(b) Interval: 0.5DEG	V(B) Interval: 0.5DEG
Test Speed: LOW	Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Temperature:25.3DEG	Humidity:65.0%
Operators:	Test Distance:8.630m [K=1.0000]
Test Date:2024-09-28	Remarks:

ISOLUX DIAGRAM

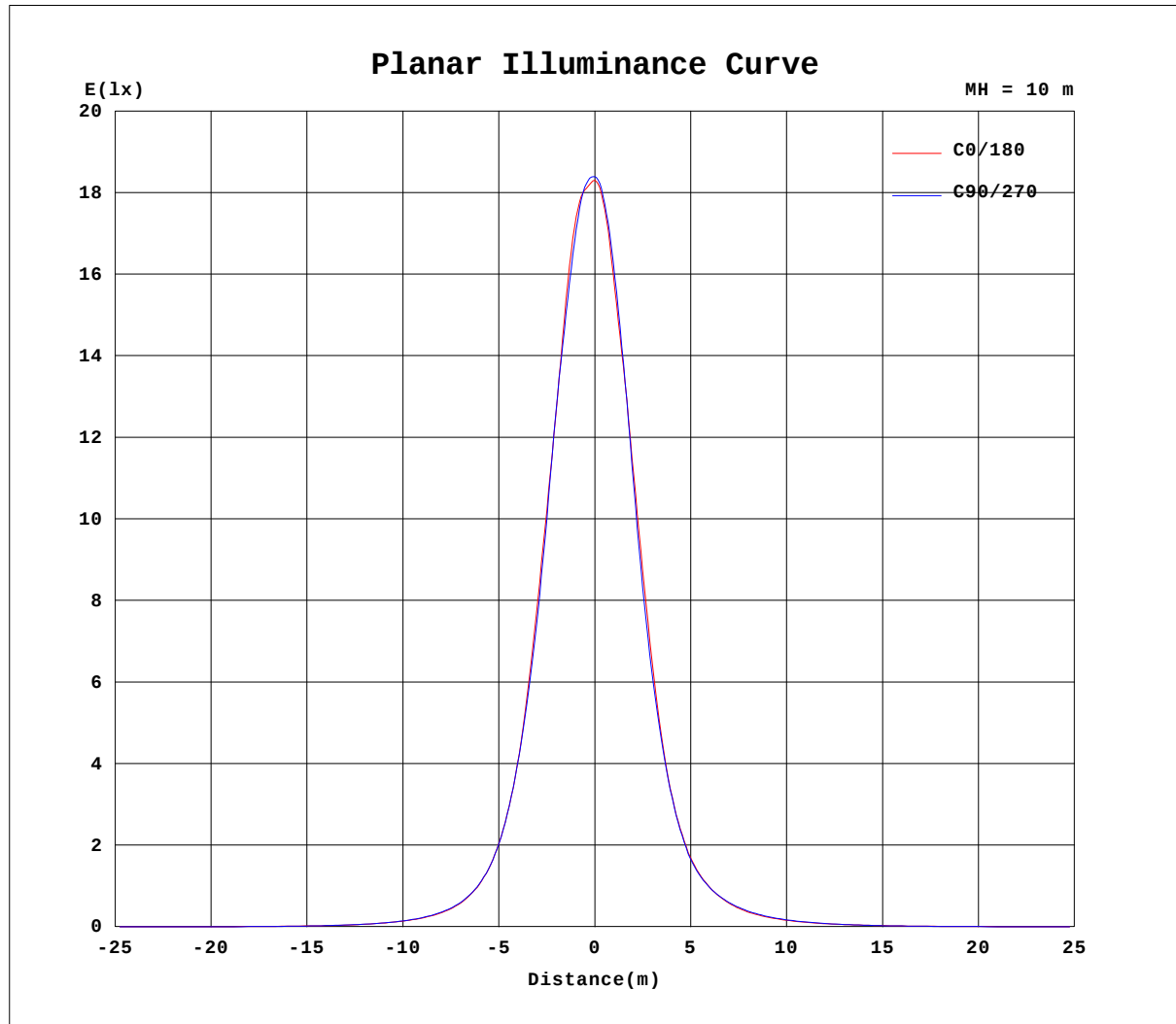
NAME:Blazeline-609mm-TW-4000K-30D-Rev1	TYPE:4000K	WEIGHT:
SPEC.:30 DEG	DIM.:609MM	SERIAL No.:IES002958
MFR.:	SUR.:1	Shielding Angle:



H_(b) Range:-90 - 90DEG
H_(b) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-09-28

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

Planar Illuminance Curve

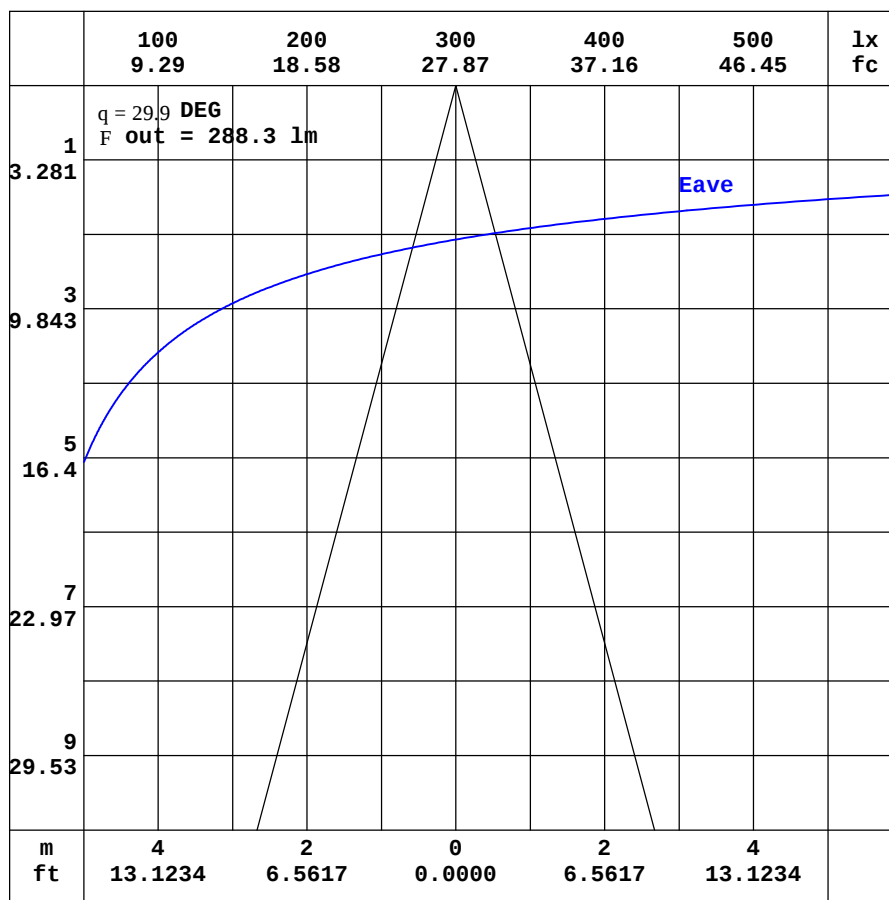


H_b Range: -90 - 90DEG
H_b Interval: 0.5DEG
Test Speed: LOW
Temperature: 25.3DEG
Operators:
Test Date: 2024-09-28

V(B) Range: -180 - 180DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.630m [K=1.0000]
Remarks:

AAI CURVES

NAME:Blazeline-609mm-TW-4000K-30D-Rev1	TYPE:4000K	WEIGHT:
SPEC.:30 DEG	DIM.:609MM	SERIAL No.:IES002958
MFR.:	SUR.:1	Shielding Angle:



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H_(b) Range: -90 - 90DEG
H_(b) Interval: 0.5DEG
Test Speed: LOW
Temperature: 25.3DEG
Operators:
Test Date: 2024-09-28

V(B) Range: -180 - 180DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.630m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:Blazeline-609mm-TW-4000K-30D-Rev1	TYPE:4000K	WEIGHT:
SPEC.:30 DEG	DIM.:609MM	SERIAL No.:IES002958
MFR.:	SUR.:1	Shielding Angle:

Table--1

UNIT: cd

H(°) \ V(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	2.56	2.33	2.16	2.13	2.19	2.39	2.76	3.30	3.94	4.59	5.12	5.49	5.70	5.75	5.70	5.57	5.41	5.28	5.31
-170	2.56	2.31	2.12	2.07	2.09	2.22	2.49	2.88	3.34	3.80	4.18	4.47	4.64	4.71	4.71	4.64	4.46	4.61	4.74
-160	2.56	2.30	2.10	2.01	1.99	2.04	2.18	2.40	2.66	2.92	3.14	3.29	3.39	3.44	3.42	3.68	3.95	4.11	4.18
-150	2.56	2.29	2.08	1.96	1.90	1.87	1.89	1.97	2.04	2.10	2.13	2.12	2.05	2.09	2.40	2.67	2.87	2.99	3.03
-140	2.56	2.28	2.07	1.91	1.83	1.75	1.69	1.63	1.59	1.51	1.39	1.22	1.20	1.35	1.49	1.63	1.74	1.80	1.81
-130	2.56	2.29	2.07	1.89	1.77	1.68	1.58	1.47	1.34	1.20	1.03	0.93	0.94	0.96	0.98	1.01	1.04	1.05	1.05
-120	2.56	2.30	2.08	1.91	1.75	1.63	1.52	1.41	1.28	1.14	1.00	0.98	0.96	0.95	0.95	0.94	0.94	0.94	0.94
-110	2.56	2.32	2.11	1.92	1.77	1.63	1.49	1.37	1.25	1.14	1.10	1.10	1.09	1.10	1.10	1.10	1.11	1.11	1.12
-100	2.56	2.34	2.14	1.96	1.79	1.63	1.48	1.34	1.22	1.10	1.09	1.10	1.10	1.10	1.10	1.10	1.10	1.11	1.11
-90	2.56	2.38	2.19	2.01	1.82	1.64	1.45	1.27	1.08	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.87	0.86	0.86
-80	2.56	2.42	2.27	2.11	1.94	1.78	1.59	1.36	1.11	0.85	0.83	0.83	0.83	0.82	0.83	0.83	0.83	0.83	0.83
-70	2.56	2.47	2.38	2.33	2.21	2.08	1.89	1.65	1.38	1.08	1.03	1.13	1.26	1.38	1.51	1.63	1.74	1.81	1.85
-60	2.56	2.53	2.58	2.60	2.60	2.53	2.44	2.35	2.27	2.24	2.36	3.07	3.88	4.75	5.67	6.56	7.33	7.91	8.24
-50	2.56	2.60	2.77	2.95	3.05	3.18	3.39	3.78	4.46	5.43	6.70	8.58	11.3	14.3	17.4	20.4	23.0	25.1	26.3
-40	2.56	2.69	2.99	3.31	3.62	4.09	4.93	6.39	8.73	11.8	15.2	19.2	25.0	32.4	40.8	49.4	57.3	63.5	67.0
-30	2.56	2.79	3.23	3.68	4.26	5.24	7.07	10.4	15.1	20.5	27.9	37.4	49.9	67.4	92.3	122	152	177	189
-20	2.56	2.87	3.44	4.06	4.93	6.53	9.62	15.1	21.6	30.9	44.2	63.4	93.1	140	217	340	474	579	619
-10	2.56	2.94	3.62	4.40	5.54	7.68	12.0	19.0	27.5	40.6	60.1	91.2	145	242	434	721	1042	1347	1451
0	2.56	2.99	3.76	4.66	5.99	8.47	13.5	21.3	31.1	46.2	68.9	106	168	283	503	875	1303	1657	1831
10	2.56	2.98	3.72	4.59	5.85	8.14	12.8	20.4	30.1	45.1	66.9	99.8	152	235	381	619	936	1195	1296
20	2.56	2.95	3.64	4.43	5.52	7.40	11.0	17.4	25.7	38.0	55.4	79.2	112	157	216	289	380	461	496
30	2.56	2.90	3.52	4.20	5.08	6.41	8.77	13.0	19.4	27.7	39.4	54.4	73.3	94.4	115	136	153	165	166
40	2.56	2.84	3.35	3.95	4.60	5.47	6.80	9.00	12.5	17.6	23.9	32.0	41.0	49.8	58.2	65.4	70.7	73.4	73.2
50	2.56	2.77	3.17	3.64	4.10	4.66	5.36	6.31	7.70	9.69	12.4	15.7	19.3	22.9	26.4	29.3	31.4	32.6	32.6
60	2.56	2.72	3.00	3.31	3.65	3.99	4.35	4.77	5.24	5.81	6.50	7.44	8.45	9.51	10.6	11.5	12.2	12.6	12.7
70	2.56	2.67	2.80	3.02	3.21	3.42	3.60	3.79	3.96	4.14	4.35	4.56	4.77	4.97	5.16	5.32	5.45	5.53	5.56
80	2.56	2.62	2.67	2.74	2.82	2.94	3.03	3.11	3.18	3.24	3.29	3.34	3.39	3.43	3.46	3.48	3.50	3.51	3.50
90	2.56	2.57	2.58	2.59	2.59	2.60	2.61	2.61	2.62	2.63	2.62	2.61	2.61	2.60	2.59	2.59	2.58	2.57	2.57
100	2.56	2.52	2.49	2.46	2.42	2.39	2.37	2.34	2.32	2.30	2.28	2.25	2.23	2.21	2.19	2.18	2.17	2.15	2.14
110	2.56	2.48	2.41	2.34	2.29	2.24	2.20	2.17	2.16	2.14	2.13	2.12	2.12	2.12	2.12	2.12	2.12	2.13	2.13
120	2.56	2.45	2.34	2.25	2.19	2.15	2.13	2.13	2.14	2.15	2.20	2.28	2.36	2.44	2.52	2.58	2.62	2.65	2.65
130	2.56	2.41	2.29	2.18	2.14	2.13	2.14	2.20	2.31	2.48	2.67	2.90	3.12	3.34	3.53	3.69	3.80	3.87	3.89
140	2.56	2.38	2.24	2.15	2.13	2.15	2.24	2.43	2.69	3.03	3.40	3.79	4.16	4.49	4.76	4.97	5.12	5.21	5.25
150	2.56	2.36	2.21	2.14	2.14	2.21	2.41	2.73	3.15	3.65	4.16	4.64	5.06	5.38	5.63	5.80	5.90	6.00	6.06
160	2.56	2.35	2.18	2.13	2.15	2.30	2.58	3.02	3.57	4.17	4.73	5.21	5.56	5.78	5.91	6.00	6.06	6.13	6.21
170	2.56	2.33	2.17	2.13	2.18	2.36	2.72	3.23	3.85	4.49	5.05	5.46	5.71	5.83	5.86	5.78	5.63	5.59	5.68
180	2.56	2.33	2.16	2.13	2.19	2.39	2.76	3.30	3.94	4.59	5.12	5.49	5.70	5.75	5.70	5.57	5.41	5.28	5.32

H_(b) Range:-90 - 90DEGH_(b) Interval: 0.5DEG

Test Speed: LOW

Temperature:25.3DEG

Operators:

Test Date:2024-09-28

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351

Humidity:65.0%

Test Distance:8.630m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:Blazeline-609mm-TW-4000K-30D-Rev1	TYPE:4000K	WEIGHT:
SPEC.:30 DEG	DIM.:609MM	SERIAL No.:IES002958
MFR.:	SUR.:1	Shielding Angle:

Table--2

UNIT: cd

H(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
V(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	4.79	4.49	4.18	3.80	3.32	2.80	2.28	1.79	1.38	1.11	0.99	1.00	1.04	1.09	1.09	1.05	0.95	0.81
-170	4.61	4.39	4.09	3.72	3.24	2.70	2.18	1.71	1.34	1.08	0.99	0.99	1.04	1.08	1.09	1.06	0.95	0.81
-160	4.07	3.87	3.59	3.21	2.76	2.30	1.86	1.48	1.19	1.02	0.99	0.99	1.06	1.09	1.09	1.05	0.94	0.81
-150	2.97	2.82	2.60	2.33	2.02	1.71	1.43	1.20	1.05	0.98	0.99	1.02	1.08	1.09	1.09	1.03	0.93	0.81
-140	1.79	1.72	1.61	1.48	1.34	1.20	1.09	1.01	0.98	0.98	1.01	1.06	1.08	1.10	1.08	1.02	0.92	0.81
-130	1.05	1.04	1.02	1.00	0.99	0.97	0.98	0.98	0.99	1.02	1.07	1.08	1.10	1.09	1.07	0.99	0.90	0.81
-120	0.94	0.95	0.96	0.97	0.99	0.99	1.01	1.04	1.07	1.08	1.09	1.10	1.09	1.08	1.02	0.96	0.88	0.81
-110	1.12	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.10	1.10	1.09	1.06	1.02	0.97	0.91	0.85	0.81
-100	1.11	1.11	1.10	1.10	1.10	1.09	1.08	1.08	1.06	1.04	1.01	0.99	0.96	0.93	0.89	0.86	0.83	0.81
-90	0.86	0.86	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.84	0.83	0.83	0.82	0.82	0.81	0.81
-80	0.83	0.83	0.83	0.83	0.82	0.82	0.82	0.82	0.82	0.84	0.85	0.87	0.86	0.86	0.84	0.82	0.81	0.81
-70	1.84	1.79	1.71	1.60	1.48	1.36	1.23	1.12	1.03	0.98	0.95	0.95	0.95	0.93	0.89	0.86	0.82	0.81
-60	8.20	7.86	7.28	6.49	5.56	4.56	3.64	2.81	2.16	1.70	1.40	1.21	1.09	1.03	0.98	0.90	0.84	0.81
-50	26.3	25.4	23.5	20.9	18.0	14.7	11.5	8.41	5.83	3.87	2.57	1.80	1.38	1.17	1.07	0.96	0.86	0.81
-40	66.9	63.7	57.9	50.4	42.3	34.2	26.2	18.8	13.1	8.50	5.07	2.96	1.88	1.37	1.15	1.02	0.87	0.81
-30	185	167	142	115	89.4	65.9	47.0	32.9	22.2	14.6	8.92	4.80	2.61	1.63	1.25	1.08	0.88	0.81
-20	587	488	366	256	170	112	73.7	48.5	31.8	20.2	12.7	6.95	3.46	1.92	1.35	1.12	0.90	0.81
-10	1363	1166	807	488	285	165	98.4	61.3	38.9	24.4	15.0	8.65	4.16	2.16	1.42	1.15	0.91	0.81
0	1782	1461	1039	631	345	188	106	64.4	40.6	25.3	15.7	9.30	4.44	2.26	1.46	1.17	0.91	0.81
10	1174	907	677	428	253	150	91.0	58.0	37.7	24.1	15.2	9.00	4.52	2.44	1.61	1.26	0.95	0.81
20	468	386	285	198	138	94.2	64.7	44.7	30.5	20.1	13.2	7.71	4.18	2.47	1.71	1.32	0.98	0.81
30	159	142	118	94.0	72.0	55.0	41.7	30.8	21.8	15.2	10.1	6.05	3.66	2.41	1.76	1.36	1.00	0.81
40	69.8	63.8	56.1	47.8	39.4	31.7	25.0	19.2	14.3	10.2	6.91	4.59	3.18	2.31	1.77	1.37	1.02	0.81
50	31.4	29.3	26.4	23.3	20.0	16.7	13.7	11.0	8.53	6.46	4.83	3.65	2.80	2.20	1.76	1.36	1.03	0.81
60	12.4	11.9	11.1	10.2	9.17	8.20	7.26	6.42	5.43	4.50	3.71	3.06	2.51	2.08	1.69	1.32	1.02	0.81
70	5.52	5.44	5.31	5.14	4.95	4.75	4.53	4.32	3.99	3.50	3.06	2.66	2.28	1.92	1.59	1.29	1.01	0.81
80	3.50	3.50	3.48	3.45	3.42	3.38	3.33	3.28	3.20	2.90	2.61	2.32	2.03	1.75	1.48	1.23	1.01	0.81
90	2.57	2.58	2.58	2.59	2.59	2.60	2.60	2.61	2.61	2.41	2.21	2.01	1.81	1.61	1.41	1.21	1.01	0.81
100	2.15	2.16	2.18	2.19	2.21	2.23	2.25	2.27	2.28	2.16	2.03	1.89	1.74	1.58	1.40	1.21	1.02	0.81
110	2.12	2.12	2.12	2.11	2.11	2.11	2.11	2.12	2.09	1.99	1.89	1.79	1.67	1.54	1.40	1.22	1.02	0.81
120	2.64	2.60	2.55	2.48	2.40	2.32	2.25	2.17	2.03	1.91	1.80	1.70	1.61	1.50	1.37	1.23	1.03	0.81
130	3.85	3.77	3.64	3.47	3.26	3.03	2.81	2.50	2.17	1.93	1.75	1.63	1.54	1.45	1.35	1.21	1.03	0.81
140	5.21	5.10	4.94	4.70	4.41	4.05	3.53	2.91	2.39	2.00	1.74	1.57	1.47	1.39	1.31	1.19	1.02	0.81
150	6.02	5.94	5.81	5.62	5.36	4.70	3.90	3.14	2.50	2.02	1.69	1.49	1.39	1.32	1.26	1.16	1.01	0.81
160	6.18	6.16	6.13	5.92	5.25	4.53	3.78	3.04	2.39	1.88	1.56	1.37	1.30	1.25	1.21	1.14	1.00	0.81
170	5.71	5.81	5.47	5.02	4.47	3.85	3.20	2.57	2.01	1.57	1.32	1.20	1.17	1.17	1.15	1.10	0.98	0.81
180	4.79	4.49	4.18	3.80	3.32	2.80	2.28	1.79	1.38	1.11	0.99	1.00	1.04	1.09	1.09	1.05	0.95	0.81

H_(b) Range:-90 - 90DEG
H_(b) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:
Test Date:2024-09-28

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks: