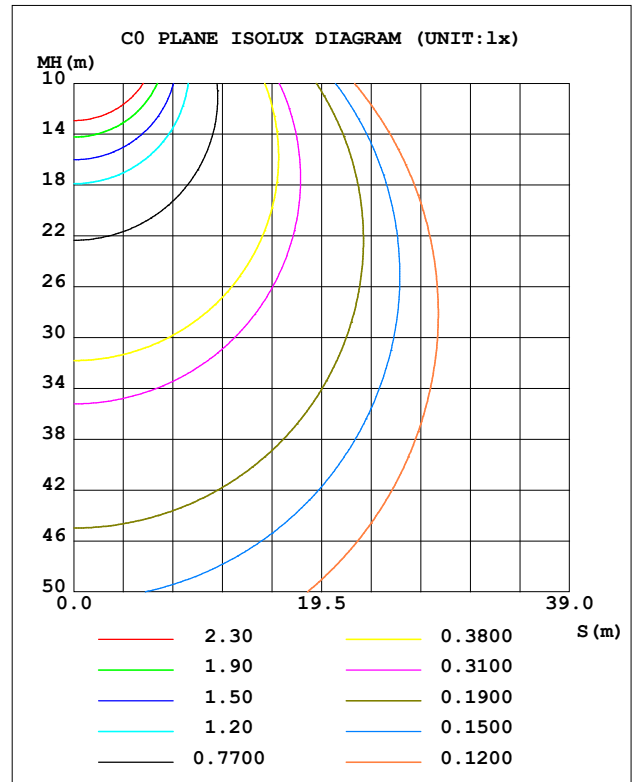
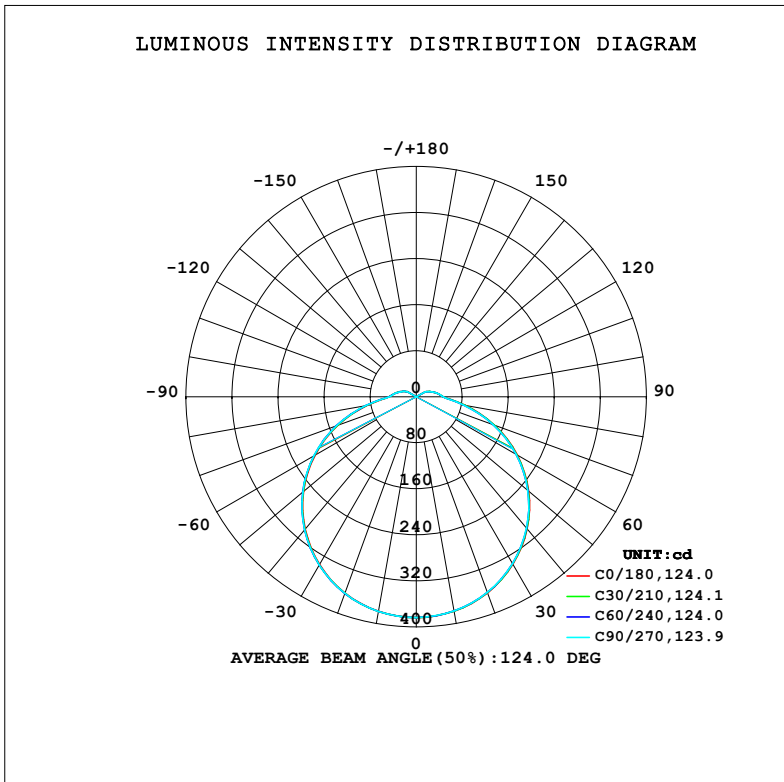


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	95BLN1540/WH	Imax (cd)	383.5	S/MH (C0/180)	1.31
NOMINAL POWER (W)	15	LOR (%)	103.0	S/MH (C90/270)	1.31
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1390.5	η UP, DN (C0-180)	3.8, 47.3
NOMINAL FLUX (lm)	1350	CIE CLASS	DIRECT	η UP, DN (C180-360)	3.8, 48.0
LAMPS INSIDE	1	η up (%)	7.7	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	95.3	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 04 January 2023

γ Range: 0 - 120DEG
 γ Interval: 2.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 6.340m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	378.2	378.0	377.9	378.0	378.4	378.7	378.8	378.6	0- 10	36.36	36.36	2.62,2.69
20	362.5	361.8	361.7	361.8	362.9	363.5	363.5	363.3	10- 20	105.0	141.4	10.2,10.5
30	335.8	335.0	334.6	334.9	336.4	337.4	337.5	337.2	20- 30	161.7	303.1	21.8,22.5
40	299.7	298.6	298.1	298.5	300.3	301.6	301.7	301.3	30- 40	199.8	502.9	36.2,37.3
50	255.1	253.7	253.0	253.4	255.6	257.1	257.4	256.9	40- 50	215.0	718.0	51.6,53.2
60	202.7	201.2	200.4	200.8	203.3	205.1	205.3	204.8	50- 60	205.6	923.6	66.4,68.4
70	144.6	143.1	142.3	142.6	145.4	147.2	147.3	146.8	60- 70	172.6	1096	78.8,81.2
80	86.25	84.58	83.68	84.05	86.31	88.36	88.71	87.84	70- 80	121.5	1218	87.6,90.2
90	46.62	47.13	47.03	46.99	47.27	47.51	47.07	46.64	80- 90	68.97	1287	92.5,95.3
100	36.43	36.87	36.83	36.77	37.03	37.18	36.78	36.42	90-100	45.64	1332	95.8,98.7
110	26.78	27.04	27.03	26.98	27.24	27.38	27.16	26.82	100-110	33.78	1366	98.2,101
120	17.67	17.73	17.64	17.67	17.90	18.06	18.06	17.70	110-120	22.26	1388	99.9,103
130	0	0	0	0	0	0	0	0	120-130	2.084	1390	100,103
140	0	0	0	0	0	0	0	0	130-140	0	1390	100,103
150	0	0	0	0	0	0	0	0	140-150	0	1390	100,103
160	0	0	0	0	0	0	0	0	150-160	0	1390	100,103
170	0	0	0	0	0	0	0	0	160-170	0	1390	100,103
180	0	0	0	0	0	0	0	0	170-180	0	1390	100,103
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 610.08 lm

%lum = 43.9%

%lamp = 45.2%

Conical surface Flux(130deg): 1015.3 lm

%lum = 73.0%

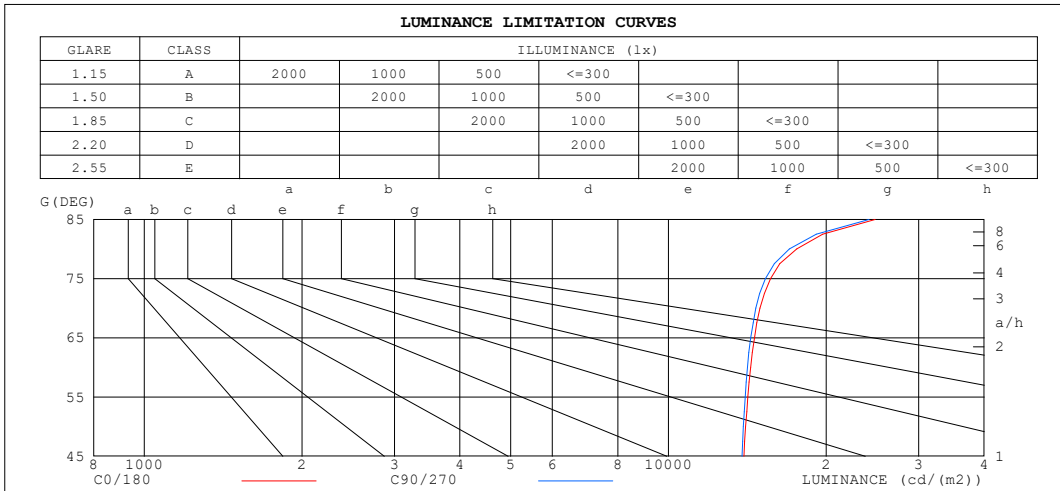
%lamp = 75.2%

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:04 January 2023

γ Range: 0 - 120DEG
 γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	24769	24142
80	17568	17003
75	15663	15307
70	14952	14679
65	14582	14352
60	14340	14140
55	14174	14002
50	14036	13889
45	13927	13805

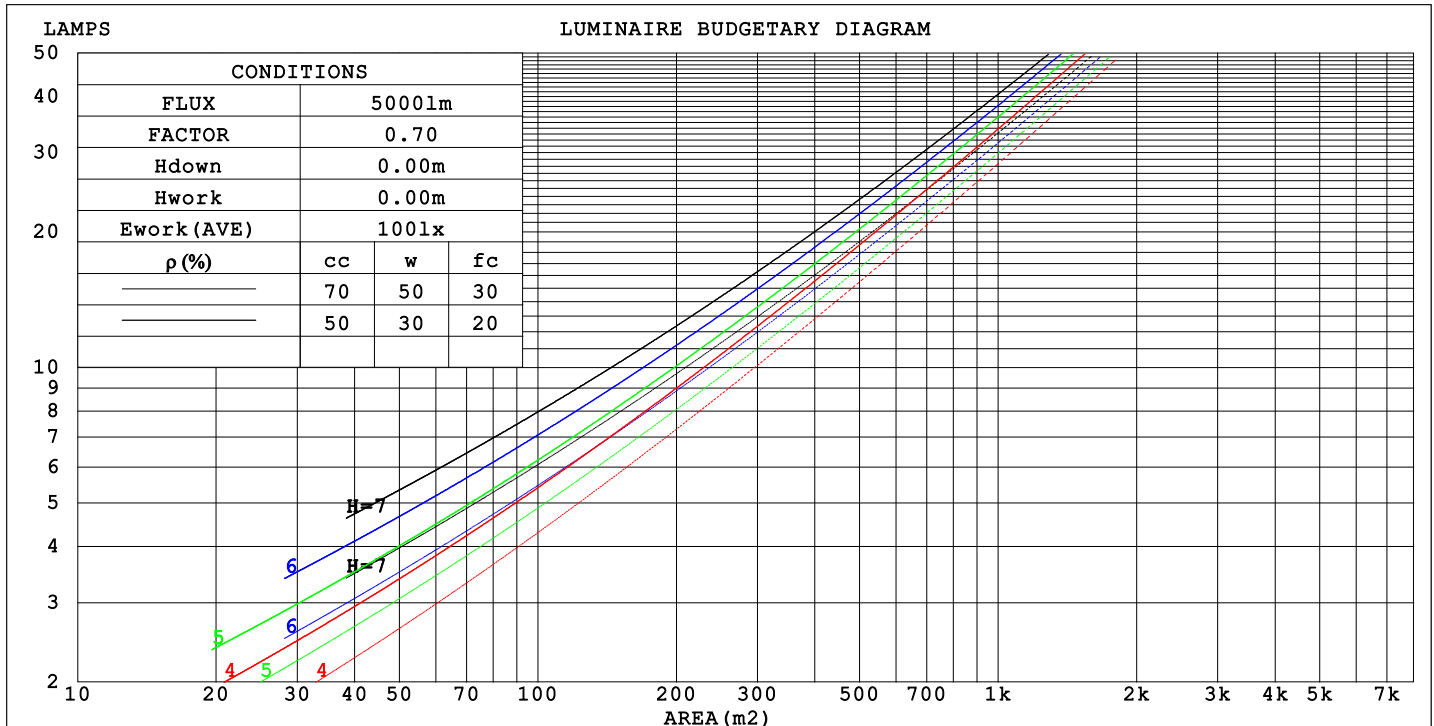
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 04 January 2023

γ Range: 0 - 120DEG
γ Interval: 2.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 6.340m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:04 January 2023

γ Range: 0 - 120DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.365	.208	.066	.355	.203	.064	.337	.193	.062	.320	.185	.059	.305	.177	.057	
2.0	.328	.180	.055	.319	.176	.054	.303	.168	.052	.287	.161	.050	.274	.155	.049	
3.0	.296	.158	.047	.288	.154	.046	.274	.148	.045	.260	.143	.044	.248	.137	.042	
4.0	.269	.140	.041	.262	.137	.041	.249	.132	.039	.237	.127	.038	.226	.123	.037	
5.0	.247	.126	.036	.240	.123	.036	.228	.119	.035	.217	.115	.034	.207	.111	.033	
6.0	.227	.114	.033	.221	.112	.032	.211	.108	.031	.201	.104	.031	.191	.101	.030	
7.0	.210	.104	.029	.205	.102	.029	.195	.099	.028	.186	.095	.028	.178	.092	.027	
8.0	.195	.095	.027	.191	.094	.027	.182	.091	.026	.174	.088	.025	.166	.085	.025	
9.0	.182	.088	.025	.178	.087	.024	.170	.084	.024	.163	.082	.023	.156	.079	.023	
10.0	.171	.082	.023	.167	.081	.023	.160	.078	.022	.153	.076	.022	.146	.074	.021	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.255	.255	.255	.218	.218	.218	.149	.149	.149	.085	.085	.085	.027	.027	.027	
1.0	.248	.219	.194	.212	.188	.167	.145	.130	.115	.084	.075	.067	.027	.024	.022	
2.0	.240	.195	.157	.206	.168	.136	.141	.116	.095	.081	.068	.056	.026	.022	.018	
3.0	.233	.178	.134	.199	.153	.116	.137	.106	.081	.079	.062	.048	.025	.020	.016	
4.0	.225	.164	.118	.193	.142	.103	.133	.099	.072	.077	.058	.043	.025	.019	.014	
5.0	.217	.154	.107	.186	.133	.093	.128	.093	.066	.074	.055	.039	.024	.018	.013	
6.0	.209	.145	.100	.180	.126	.087	.124	.088	.061	.072	.052	.037	.023	.017	.012	
7.0	.202	.139	.094	.174	.120	.082	.120	.084	.058	.070	.050	.035	.023	.016	.011	
8.0	.195	.133	.090	.168	.115	.078	.116	.081	.055	.068	.048	.033	.022	.016	.011	
9.0	.189	.128	.086	.163	.111	.075	.113	.078	.053	.066	.046	.032	.021	.015	.011	
10.0	.183	.123	.084	.158	.107	.073	.109	.075	.052	.064	.045	.031	.021	.015	.010	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:04 January 2023

γ Range: 0 - 120DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 95BLN1540/WH					TYPE:			WEIGHT: 1				
SPEC.:					DIM.: 185 x 52			SERIAL No.: 0				
MFR.: Elmark Industries JSC					SUR.: cilinder			Shielding Angle:				
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	20.6	22.1	21.0	22.4	22.8	20.6	22.0	20.9	22.4	22.7	
	3H	22.5	23.9	22.9	24.3	24.7	22.4	23.8	22.8	24.2	24.6	
	4H	23.4	24.7	23.8	25.1	25.5	23.3	24.6	23.7	25.0	25.4	
	6H	24.3	25.5	24.7	25.9	26.3	24.1	25.4	24.6	25.8	26.2	
	8H	24.7	25.8	25.1	26.3	26.7	24.5	25.7	25.0	26.1	26.6	
	12H	25.1	26.2	25.5	26.6	27.1	24.9	26.1	25.4	26.5	27.0	
	4H	2H	21.3	22.6	21.7	23.0	23.4	21.3	22.6	21.7	23.0	23.4
		3H	23.4	24.6	23.9	25.0	25.4	23.3	24.5	23.8	24.9	25.4
		4H	24.4	25.5	24.9	26.0	26.5	24.4	25.4	24.8	25.9	26.4
		6H	25.4	26.4	26.0	26.9	27.4	25.3	26.3	25.8	26.7	27.3
		8H	25.9	26.8	26.5	27.3	27.9	25.8	26.7	26.3	27.2	27.7
		12H	26.4	27.3	27.0	27.8	28.3	26.3	27.1	26.8	27.6	28.2
	8H	4H	24.8	25.7	25.4	26.2	26.8	24.7	25.6	25.3	26.1	26.7
		6H	26.1	26.8	26.6	27.3	27.9	25.9	26.7	26.5	27.2	27.8
		8H	26.7	27.3	27.3	27.9	28.5	26.6	27.2	27.1	27.8	28.4
		12H	27.4	28.0	28.0	28.5	29.2	27.2	27.8	27.8	28.4	29.0
	12H	4H	24.9	25.7	25.4	26.2	26.8	24.8	25.6	25.3	26.1	26.7
		6H	26.2	26.8	26.8	27.4	28.0	26.1	26.7	26.7	27.3	27.9
		8H	26.9	27.5	27.5	28.1	28.7	26.8	27.4	27.4	27.9	28.6
Variations with the observer position at spacings(CIE Pub.117):												
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H		+ 0.1 / - 0.3					+ 0.1 / - 0.3					

CIE Pub.117, 1350 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)
Area: 0.0283385 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:04 January 2023

γ Range: 0 - 120DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:

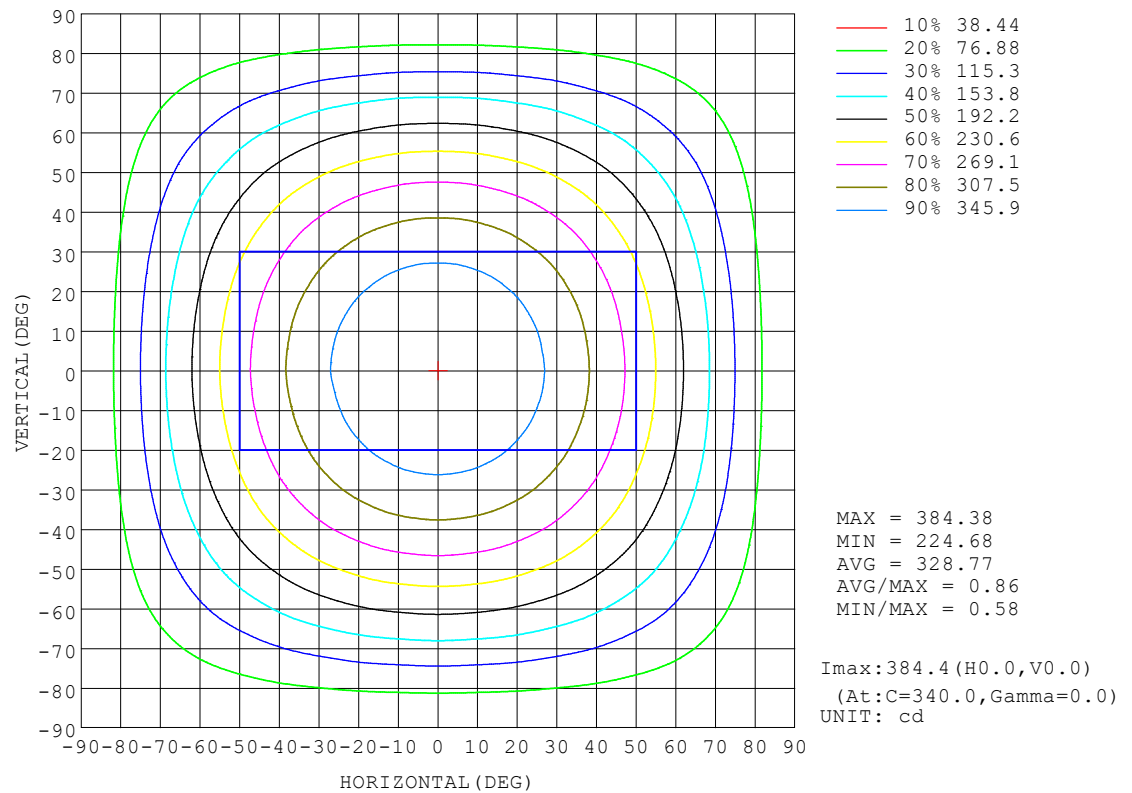
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	54	41	34	53	41	34	52	40	34	27
0.80	64	51	43	63	50	43	60	49	42	35
1.00	72	60	51	71	59	51	68	60	50	42
1.25	79	67	59	78	66	58	74	64	57	49
1.50	85	73	65	83	72	64	79	70	63	54
2.00	92	82	74	90	80	73	85	77	71	61
2.50	96	87	80	94	85	78	89	82	76	65
3.00	100	92	85	97	90	83	92	86	80	70
4.00	105	98	92	102	95	90	96	91	86	75
5.00	108	101	96	104	99	94	98	94	90	78
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:04 January 2023

γ Range: 0 - 120DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:

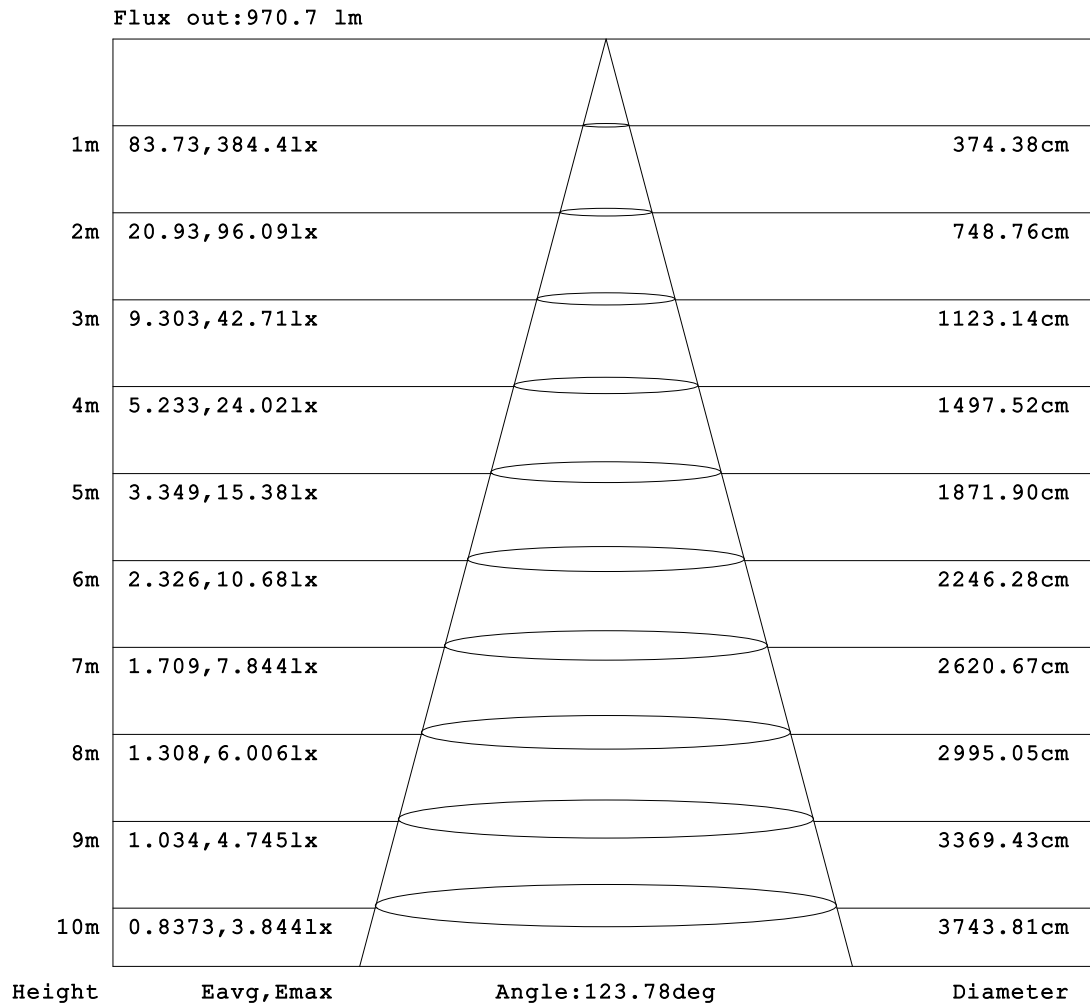


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:04 January 2023

γ Range: 0 - 120DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [K=1.0000]
Remarks:

AAI Figure

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:



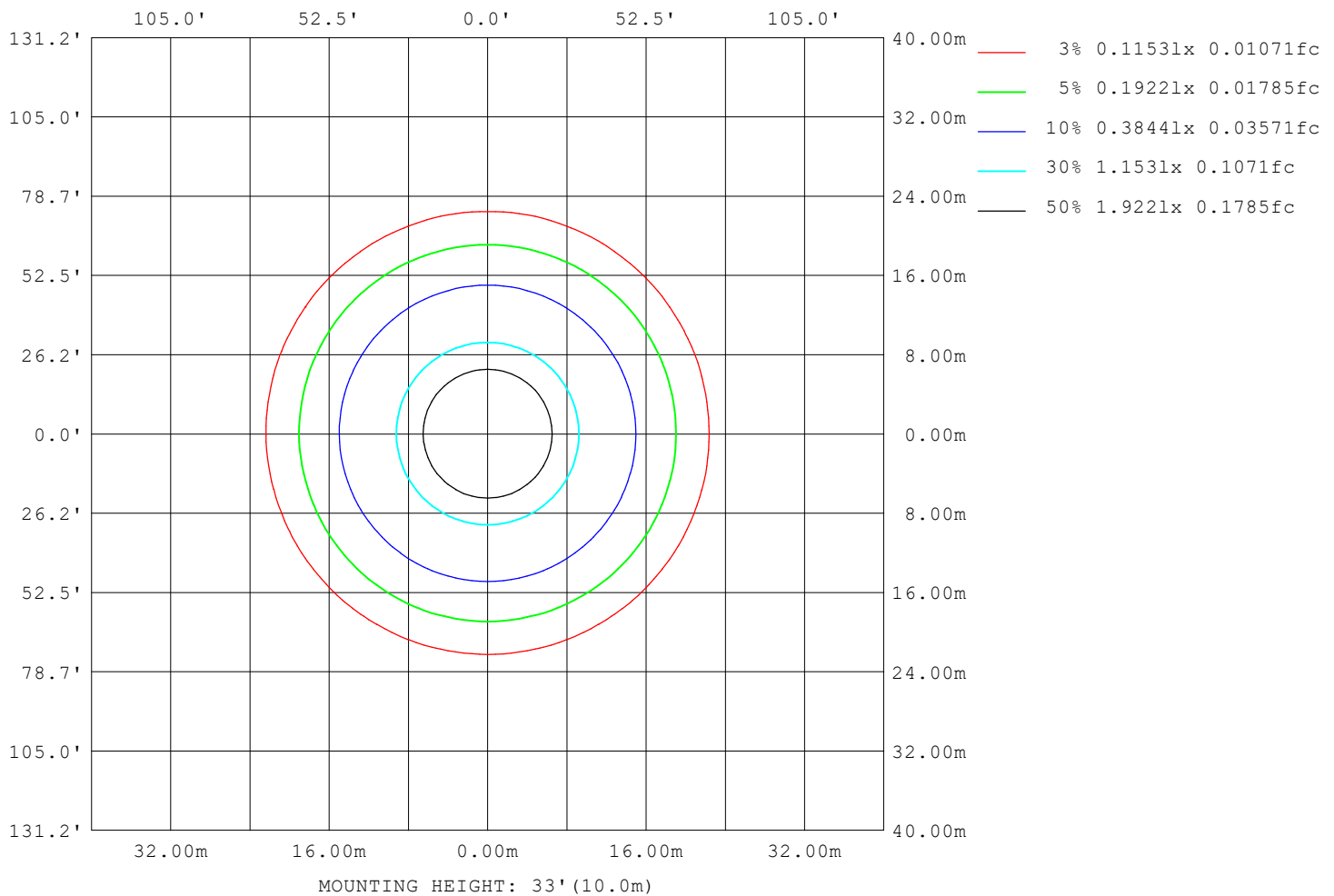
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:04 January 2023

γ Range: 0 - 120DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 04 January 2023

γ Range: 0 - 120DEG
 γ Interval: 2.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 6.340m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:

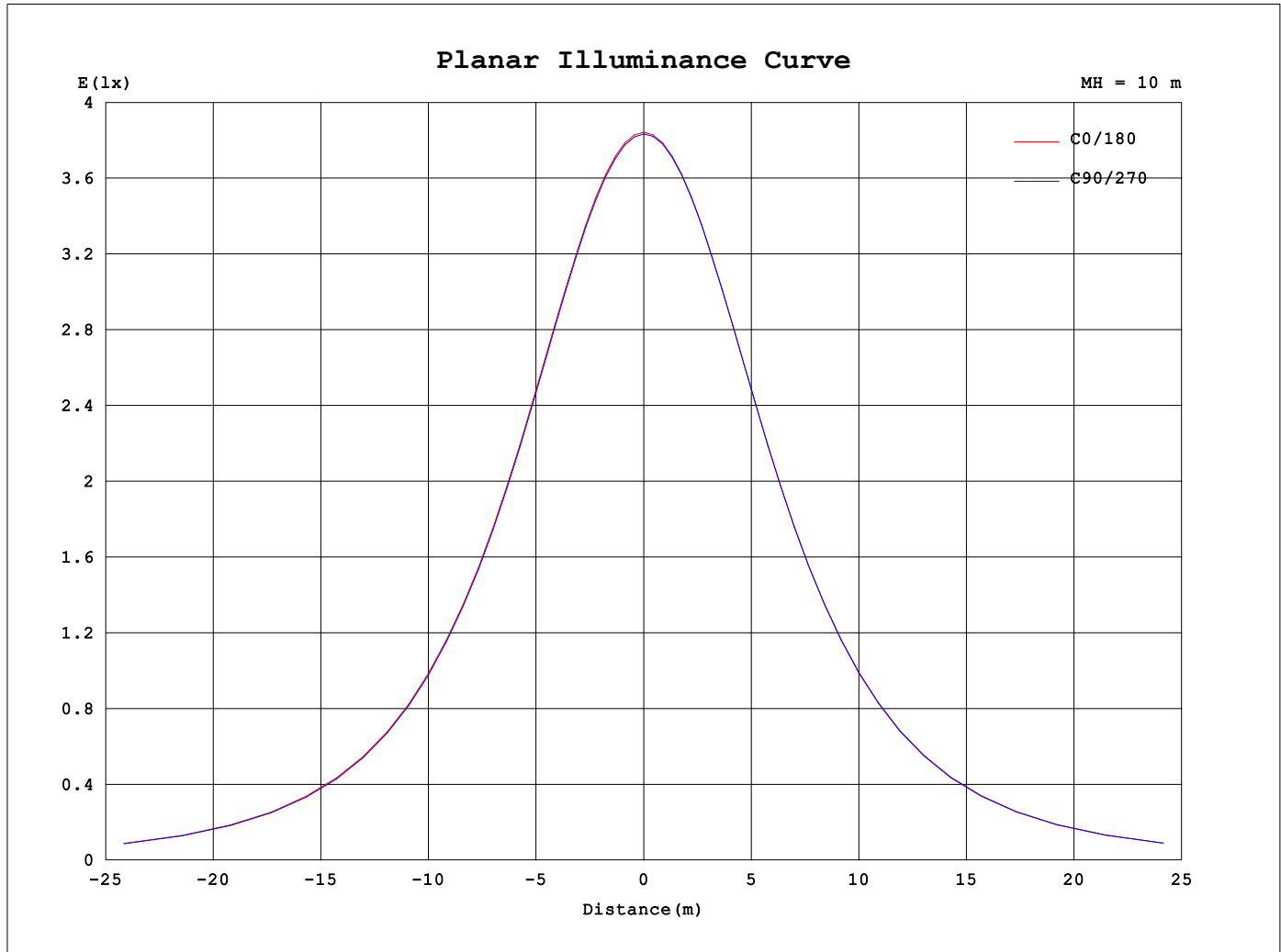
AvgL	cd/m2
L_0~180 (65) av	14577
L_0~180 (75) av	15673
L_0~180 (85) av	24806
L_90~270 (65) av	14561
L_90~270 (75) av	15652
L_90~270 (85) av	24813
L_45 (65) av	14570
L_45 (75) av	15665
L_45 (85) av	24839

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:04 January 2023

γ Range: 0 - 120DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.340m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 04 January 2023

γ Range: 0 - 120DEG
 γ Interval: 2.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 6.340m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	383	383	383	383	383	383	383	383	383	383	383	383	383	383	383	383	383	383	383
5	382	382	382	382	382	382	382	382	382	382	382	382	382	382	382	382	382	382	382
10	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378
15	372	372	372	372	371	371	371	371	371	371	371	371	371	371	371	372	371	372	372
20	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	363
25	351	350	350	350	350	350	350	350	349	349	349	350	349	350	350	350	350	350	351
30	336	336	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335	336	336
35	319	319	318	318	318	318	318	318	317	317	317	318	317	318	318	318	318	319	319
40	300	300	299	299	299	299	298	298	298	298	298	298	298	299	298	299	299	299	300
45	278	278	278	278	277	277	277	277	276	277	276	277	277	277	277	277	278	278	279
50	255	255	254	254	254	254	253	253	253	253	253	253	253	253	253	254	254	255	256
55	230	230	229	229	228	228	228	228	227	228	227	228	228	228	228	229	229	229	230
60	203	203	202	202	201	201	201	201	200	200	200	201	200	201	201	201	201	202	203
65	174	174	174	174	173	173	172	172	171	172	171	172	172	172	172	173	173	174	175
70	145	145	144	144	143	143	142	143	142	142	142	142	142	143	142	143	143	144	145
75	115	115	114	114	113	113	112	113	112	112	112	112	112	113	112	113	113	114	115
80	86.3	86.0	85.3	85.3	84.6	84.6	83.8	83.9	83.4	83.7	83.4	83.8	83.6	84.1	84.0	84.6	84.6	85.3	86.3
85	61.0	61.2	60.8	60.8	60.3	60.2	59.8	59.8	59.4	59.6	59.4	59.7	59.6	59.9	59.8	60.2	60.2	60.7	61.5
90	46.6	46.9	47.0	47.2	47.1	47.1	47.0	47.0	46.9	47.0	47.0	47.1	47.1	47.1	46.9	46.9	46.8	47.0	47.3
95	41.4	41.7	41.7	41.9	41.9	41.9	41.8	41.8	41.7	41.8	41.8	41.9	41.9	41.9	41.7	41.7	41.7	41.8	42.1
100	36.4	36.7	36.7	36.9	36.8	36.9	36.8	36.8	36.7	36.8	36.8	36.9	36.8	36.8	36.7	36.8	36.7	36.8	37.0
105	31.6	31.8	31.8	32.0	31.9	31.9	31.8	31.9	31.8	31.9	31.8	31.9	31.9	31.9	31.8	31.8	31.8	31.9	32.1
110	26.8	26.9	27.0	27.1	27.0	27.1	27.0	27.1	27.0	27.0	27.0	27.1	27.0	27.0	26.9	27.0	27.0	27.1	27.2
115	22.1	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.2	22.3	22.2	22.2	22.2	22.3	22.3	22.4	22.5
120	17.7	17.6	17.5	17.7	17.8	17.7	17.8	17.7	17.5	17.6	17.5	17.6	17.7	17.7	17.7	17.8	17.8	17.7	17.9
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG

C Interval: 10.0DEG

Test Speed: HIGH

Temperature:25.3°C

Operators:

Test Date:04 January 2023

γ Range: 0 - 120DEG

γ Interval: 2.5DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456

Humidity:65.0%

Test Distance:6.340m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 95BLN1540/WH	TYPE:	WEIGHT: 1
SPEC.:	DIM.: 185 x 52	SERIAL No.: 0
MFR.: Elmark Industries JSC	SUR.: cilinder	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	383	383	383	383	383	383	383	383	383	383	383	383	383	383	383	383	383		
5	382	382	382	382	383	383	383	383	383	383	382	383	382	382	382	382	382		
10	378	379	379	379	379	379	379	379	379	379	379	379	379	379	379	378	378		
15	372	372	372	373	372	373	373	373	373	373	372	373	372	372	372	372	372		
20	363	363	363	364	363	364	364	364	363	364	363	364	363	363	363	363	363		
25	351	351	351	352	352	352	352	352	352	352	352	352	352	351	351	351	351		
30	336	337	337	337	337	338	338	338	337	338	337	338	337	337	337	337	336		
35	320	320	320	321	320	321	321	321	321	321	321	321	320	320	320	320	319		
40	300	301	301	302	301	302	302	302	302	302	302	302	301	301	301	301	300		
45	279	280	280	280	280	281	281	281	281	281	280	281	280	280	280	280	279		
50	256	257	257	257	257	258	257	258	257	258	257	258	257	257	256	256	256		
55	230	231	231	232	232	232	232	233	232	233	232	232	232	232	231	231	230		
60	203	204	204	205	205	206	205	206	205	206	205	206	205	205	204	204	203		
65	175	176	176	177	177	177	177	177	177	177	177	177	176	176	176	176	175		
70	145	147	146	147	147	148	147	148	147	148	147	148	147	147	146	146	145		
75	115	117	116	117	117	118	117	118	117	118	117	118	117	117	116	116	115		
80	86.9	87.4	87.9	88.2	88.5	88.6	88.7	88.8	88.7	88.6	88.4	88.0	87.6	87.2	86.8	86.5			
85	61.7	62.4	62.5	63.0	62.9	63.2	62.9	63.2	62.9	63.2	62.9	62.4	62.2	61.6	61.6	61.1			
90	47.3	47.6	47.6	47.6	47.4	47.4	47.2	47.2	47.1	47.1	47.0	47.0	46.7	46.6	46.3	46.3	46.3		
95	42.1	42.3	42.3	42.3	42.1	42.1	41.8	41.9	41.7	41.8	41.6	41.6	41.4	41.3	41.1	41.2	41.2		
100	37.1	37.3	37.2	37.3	37.1	37.1	36.9	36.9	36.8	36.8	36.7	36.7	36.5	36.4	36.2	36.2	36.2		
105	32.1	32.3	32.3	32.3	32.2	32.2	32.0	32.1	31.9	32.0	31.8	31.8	31.6	31.5	31.4	31.4	31.4		
110	27.3	27.4	27.4	27.4	27.3	27.3	27.2	27.3	27.2	27.2	27.1	27.0	26.9	26.8	26.7	26.7	26.6		
115	22.5	22.6	22.7	22.6	22.6	22.6	22.6	22.6	22.5	22.5	22.4	22.3	22.2	22.1	22.1	22.0	22.0		
120	17.9	18.0	18.1	18.1	18.1	18.1	18.1	18.0	18.1	18.0	17.9	17.8	17.8	17.7	17.7	17.6	17.6		
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

C Range: 0 - 360DEG

C Interval: 10.0DEG

Test Speed: HIGH

Temperature:25.3°C

Operators:

Test Date:04 January 2023

γ Range: 0 - 120DEG

γ Interval: 2.5DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456

Humidity:65.0%

Test Distance:6.340m [K=1.0000]

Remarks: