

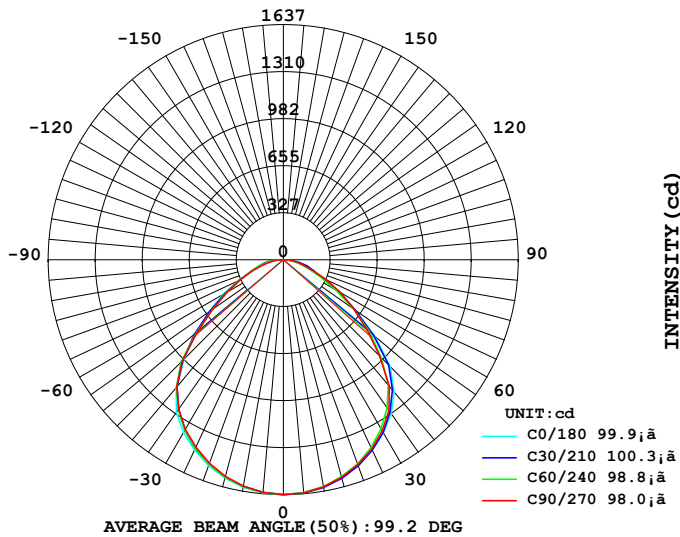
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

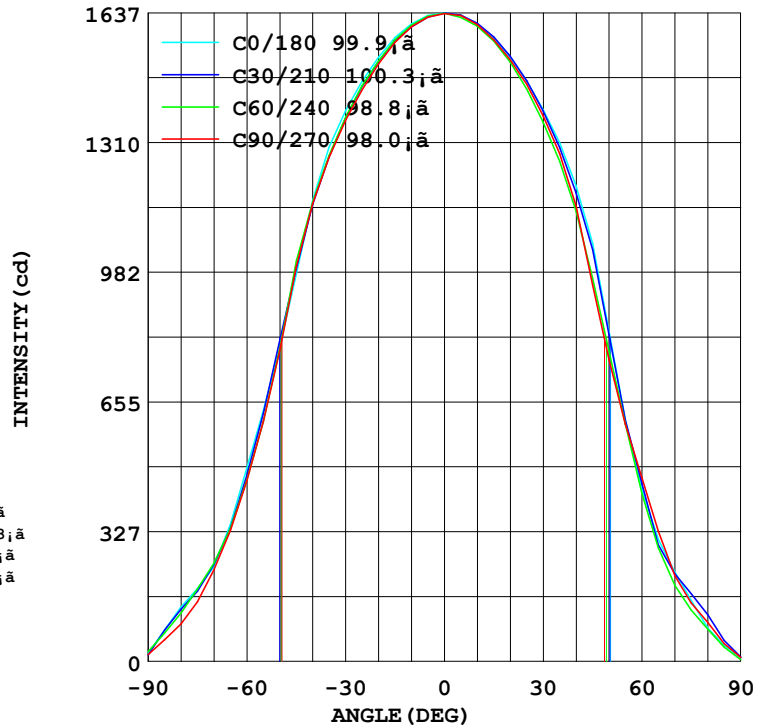
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1637	S/MH (C0/180)	1.26
MODEL	ELEANOR SH135	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.24
NOMINAL POWER (W)	34	TOTAL FLUX (lm)	3944.5	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	113.3	Current (A)	0.160
NOMINAL FLUX (lm)	3944.6	η up (%)	0.0	Power (W)	34.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.991
TEST VOLTAGE (V)	219.4	Effictive Flux(lm)	3807.2	EEI	0.125

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.800 m
 Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:

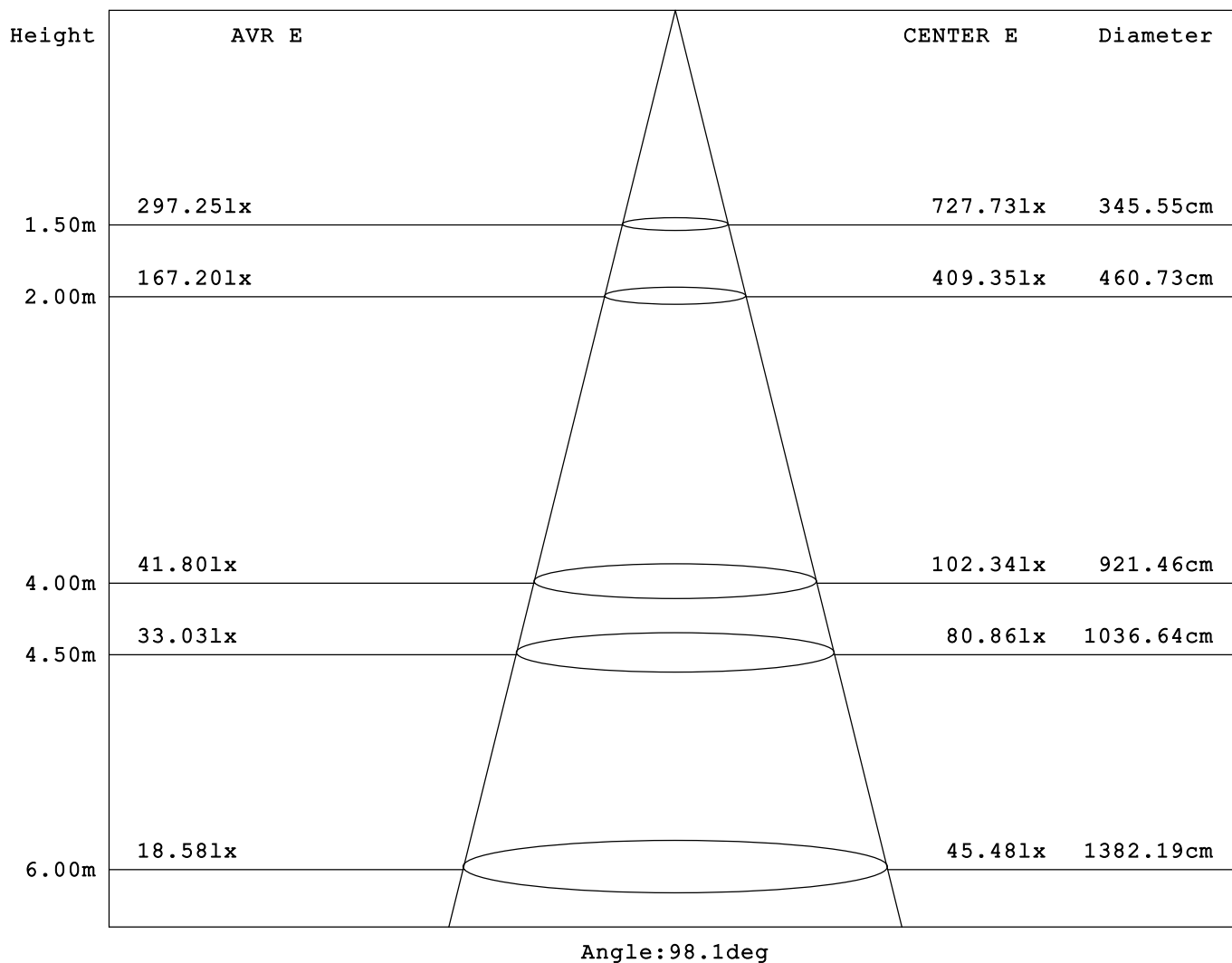
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.800 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1609	1604	1602	1604	1610	1608	1608	1607	0- 10	154.7	154.7
20.0	1526	1516	1509	1514	1525	1520	1519	1520	10- 20	442.7	597.5
30.0	1390	1373	1367	1371	1393	1376	1378	1372	20- 30	669.8	1267
40.0	1163	1157	1156	1162	1201	1160	1150	1145	30- 40	798.2	2066
50.0	791.9	799.3	783.6	824.9	833.3	803.9	762.1	770.3	40- 50	761.8	2827
60.0	487.8	463.2	455.0	457.7	434.1	436.3	463.3	442.7	50- 60	551.8	3379
70.0	238.4	246.0	230.9	210.4	224.8	206.1	216.3	238.0	60- 70	326.0	3705
80.0	137.2	126.4	93.83	107.5	83.93	99.16	97.96	116.8	70- 80	174.2	3880
90.0	20.45	20.40	17.19	16.71	9.219	7.827	10.37	7.731	80- 90	65.02	3945
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.800 m
 Remarks: 4000K

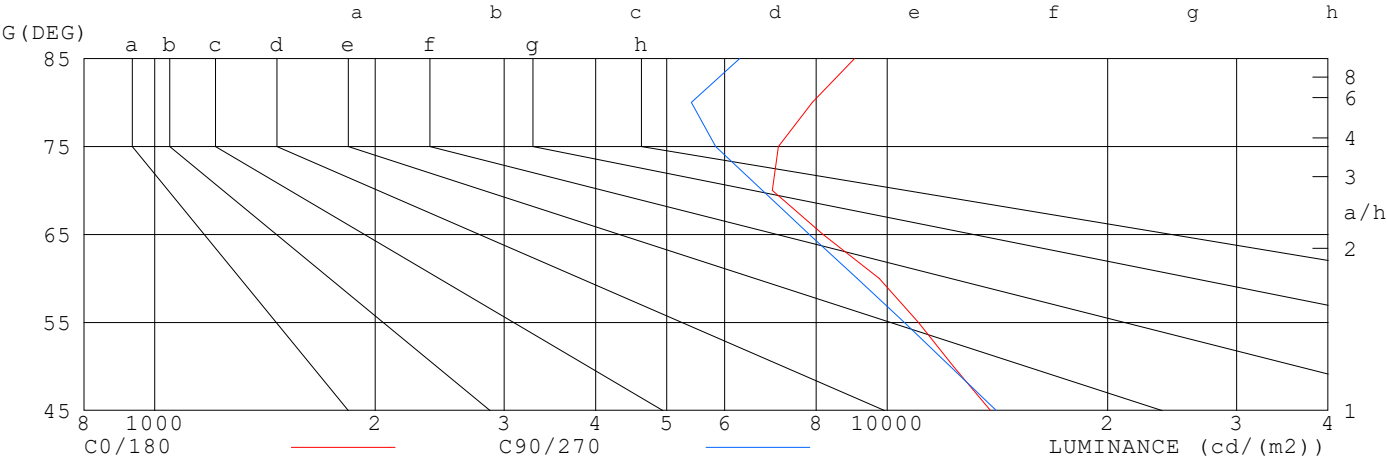
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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 (DEG)	C0/180	C90/270
85	9025	6292
80	7903	5404
75	7106	5833
70	6972	6753
65	8183	7836
60	9758	9101
55	11043	10564
50	12320	12192
45	13844	14101

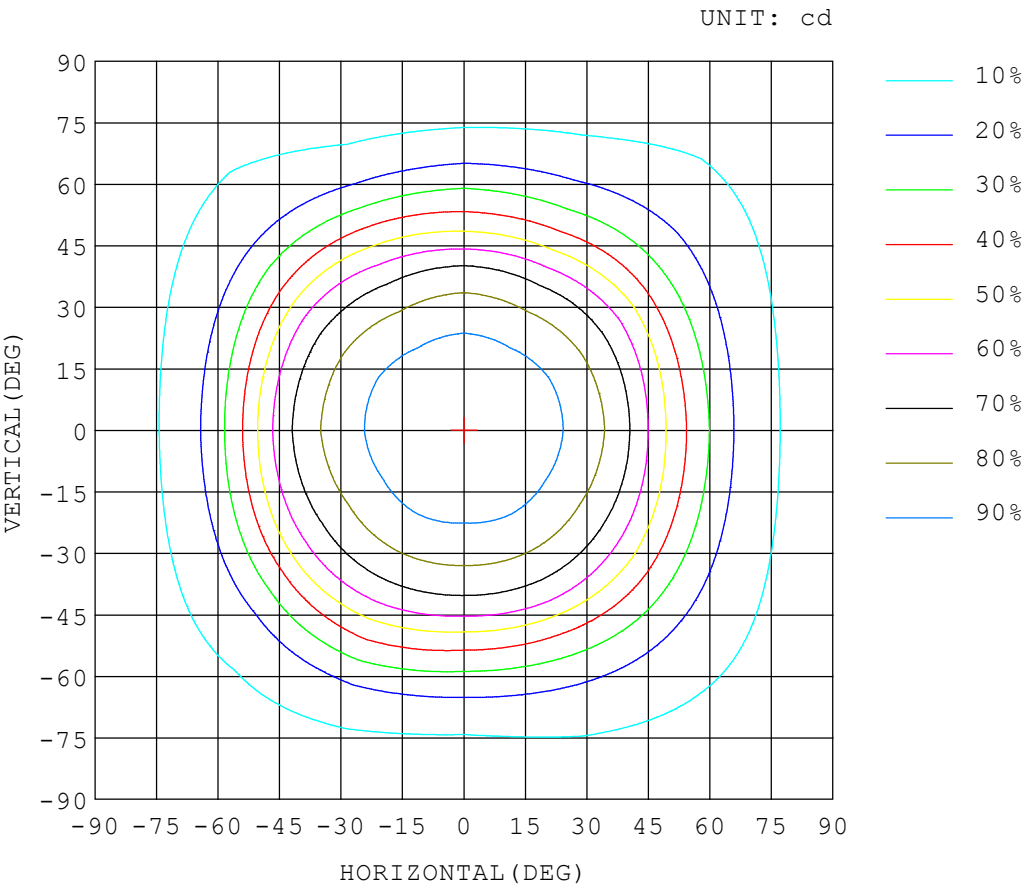
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:



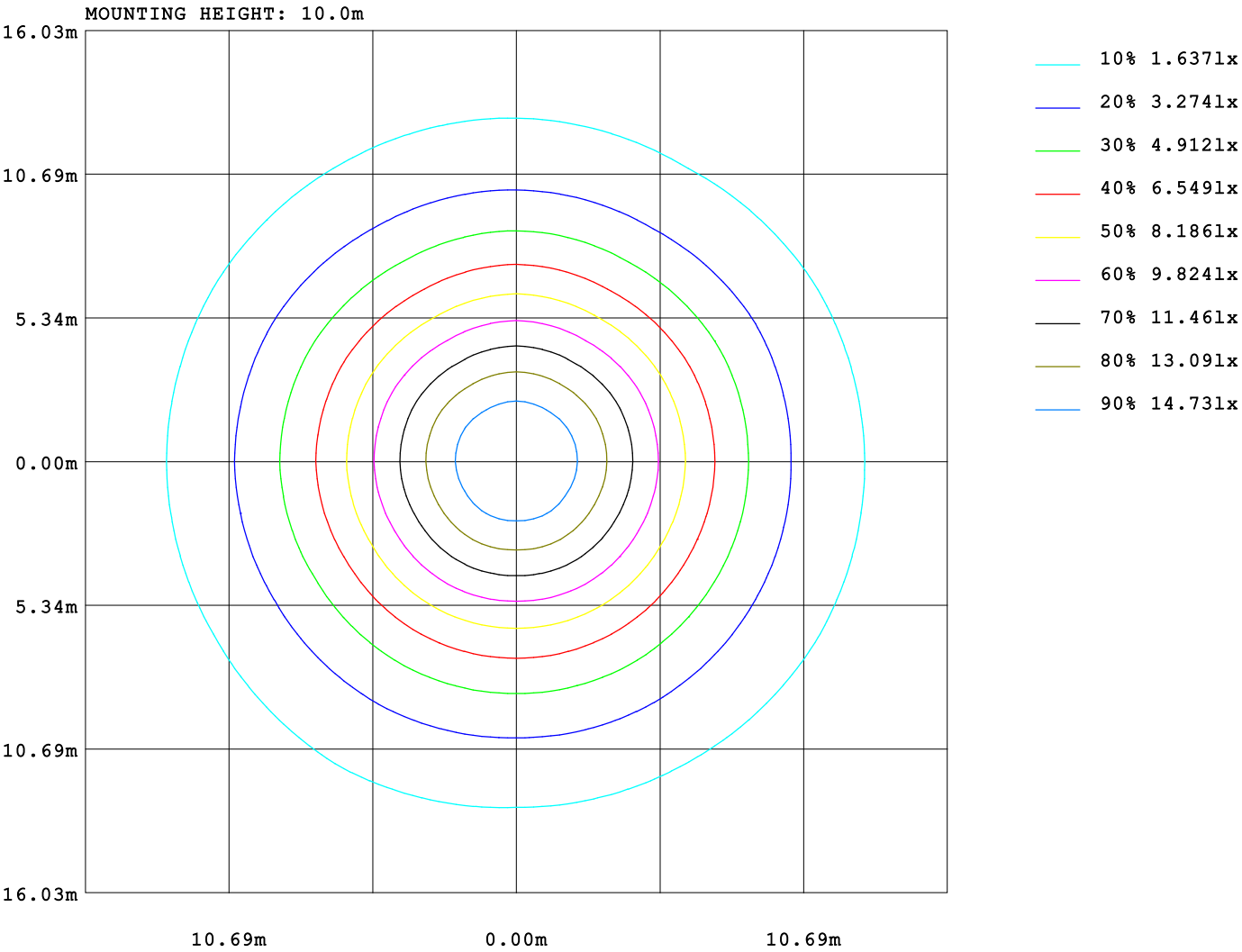
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.16	0.36	0.58	0.75	0.87	1.02	1.26	1.44	1.47	1.35	1.15	1.03	0.96	0.78	0.51	0.25	0.07	14.0	0.00		
90																						
80	0.06	0.31	0.87	1.64	2.26	2.75	3.29	3.99	4.48	4.60	4.33	3.78	3.21	2.66	2.00	1.19	0.51	0.10	42.0	9.58		
70	0.08	0.50	1.46	2.73	3.89	5.20	6.78	8.57	9.83	9.96	8.98	7.49	5.96	4.45	3.10	1.82	0.75	0.14	81.7	73.4		
60	0.09	0.68	2.00	3.74	6.06	9.42	13.1	16.3	18.1	18.0	16.0	13.0	9.83	6.79	4.24	2.32	0.97	0.17	141	138		
50	0.11	0.86	2.49	5.04	9.62	15.5	21.5	26.0	28.6	28.4	25.4	20.5	15.1	9.87	5.68	2.81	1.14	0.20	219	217		
40	0.13	1.01	2.99	6.85	13.6	22.3	29.7	35.0	38.1	38.0	34.8	29.1	21.5	13.5	7.34	3.34	1.28	0.22	299	298		
30	0.14	1.13	3.48	8.62	17.6	27.7	35.3	40.5	43.6	43.6	40.4	35.0	27.0	17.1	9.00	3.88	1.39	0.24	356	355		
	0.15	1.22	3.90	10.0	20.6	30.8	38.6	44.1	47.1	47.1	44.1	38.4	30.3	19.6	10.3	4.33	1.46	0.25	393	392		
	0.15	1.26	4.14	10.8	22.1	32.2	40.1	45.9	48.9	48.9	45.9	40.0	31.8	20.9	11.0	4.60	1.50	0.26	411	410		
	0.15	1.26	4.12	10.8	22.0	32.1	39.9	45.7	48.9	48.9	45.7	39.9	31.7	20.9	11.1	4.60	1.49	0.26	410	409		
	0.15	1.20	3.84	9.98	20.5	30.4	38.1	43.9	47.0	47.0	44.0	38.2	30.1	19.7	10.4	4.32	1.45	0.25	391	390		
-30	0.14	1.09	3.37	8.49	17.5	27.4	35.1	40.6	43.4	43.4	40.7	35.1	27.0	17.2	9.13	3.85	1.37	0.24	356	354		
-40	0.13	0.97	2.82	6.63	13.5	22.5	30.2	35.5	38.1	38.1	35.4	30.0	22.0	13.8	7.42	3.30	1.26	0.22	303	301		
-50	0.11	0.82	2.28	4.73	9.57	16.1	22.6	27.3	29.6	29.5	26.9	21.8	15.8	10.1	5.63	2.73	1.12	0.20	227	225		
-60	0.10	0.66	1.79	3.34	6.07	10.1	14.4	17.3	18.6	18.3	16.7	13.7	10.3	6.90	4.13	2.22	0.95	0.17	146	142		
-70	0.08	0.49	1.34	2.44	3.86	5.77	7.86	9.38	10.1	10.1	9.42	8.08	6.36	4.56	2.98	1.74	0.75	0.14	85.6	76.9		
-80	0.06	0.32	0.86	1.60	2.41	3.27	4.04	4.53	4.76	4.85	4.80	4.45	3.73	2.85	2.00	1.19	0.52	0.11	46.4	16.7		
-90	0.04	0.17	0.38	0.68	1.01	1.35	1.59	1.69	1.70	1.75	1.82	1.78	1.58	1.26	0.90	0.56	0.27	0.07	18.6	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	1.88	14.1	42.5	98.8	193	296	384	448	483	483	447	382	295	194	107	49.3	18.4	3.30	3945			
Φ a	0.00	4.01	33.6	90.2	185	288	376	440	475	475	440	375	287	186	99.7	41.5	8.67	0.00		3807		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.800 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: ELEANOR SH135

TYPE: 4000K CRI-90

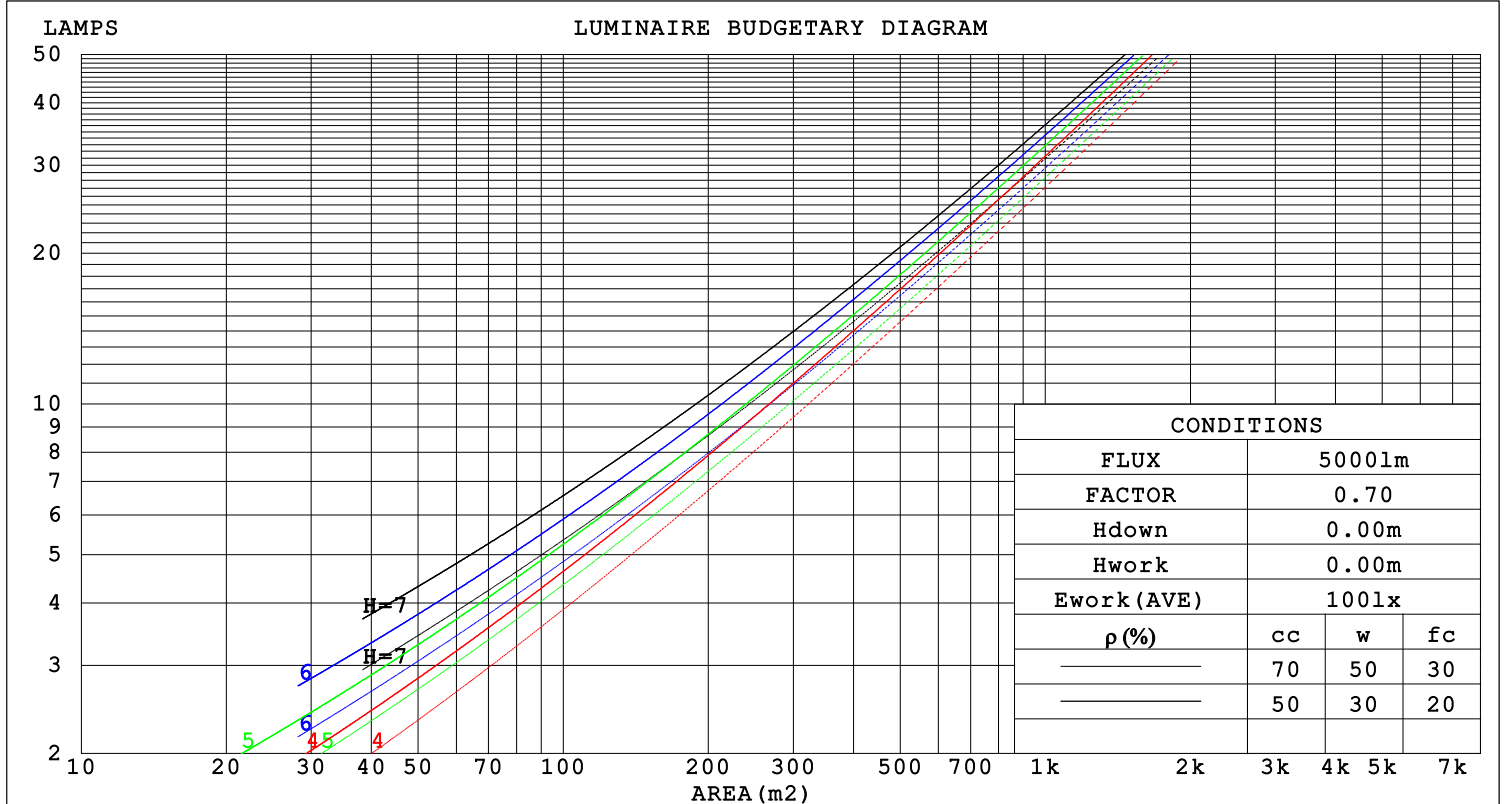
WEIGHT:

SPECIFICATION: FULHAM-800 MA

DIMENSION: 1200*135*43 MM

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															



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.800 m
 Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: ELEANOR SH135							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM-800 MA							DIMENSION: 1200*135*43 MM					SERIAL No.:		

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	.280	.159	.050	.273	.156	.050	.260	.149	.048	.248	.143	.046	.237	.137	.044	
2.0	.265	.145	.045	.259	.143	.044	.248	.138	.043	.237	.133	.042	.227	.129	.041	
3.0	.248	.132	.040	.243	.130	.039	.233	.126	.038	.223	.122	.038	.215	.119	.037	
4.0	.231	.120	.035	.226	.118	.035	.217	.115	.034	.209	.112	.034	.201	.109	.033	
5.0	.215	.110	.032	.211	.108	.032	.203	.106	.031	.196	.103	.031	.189	.101	.030	
6.0	.201	.101	.029	.198	.100	.029	.191	.098	.028	.184	.096	.028	.178	.094	.028	
7.0	.189	.093	.026	.185	.092	.026	.179	.090	.026	.173	.089	.026	.167	.087	.026	
8.0	.177	.087	.024	.174	.086	.024	.168	.084	.024	.163	.083	.024	.158	.081	.024	
9.0	.167	.081	.023	.164	.080	.022	.159	.079	.022	.154	.077	.022	.150	.076	.022	
10.0	.157	.075	.021	.155	.075	.021	.150	.074	.021	.146	.073	.021	.142	.071	.020	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.178	.156	.137	.153	.134	.118	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.137	.098	.067	.094	.068	.047	.054	.040	.028	.018	.013	.009	
4.0	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.047	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.108	.060	.026	.075	.042	.018	.043	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.103	.055	.023	.071	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.060	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.800 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ELEANOR SH135						TYPE: 4000K CRI-90		WEIGHT:			
SPECIFICATION: FULHAM-800 MA						DIMENSION: 1200*135*43 MM		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		20.8	22.2	21.0	22.4	22.6	20.6	22.1	20.9	22.3	22.5
	3H	21.6	22.9	21.8	23.1	23.3	21.4	22.8	21.7	23.0	23.2
	4H	22.0	23.2	22.3	23.5	23.7	21.8	23.0	22.1	23.2	23.5
	6H	22.5	23.6	22.8	23.9	24.2	22.0	23.2	22.3	23.4	23.7
	8H	22.7	23.8	23.0	24.1	24.4	22.1	23.2	22.4	23.5	23.8
	12H	22.9	23.9	23.2	24.2	24.5	22.2	23.3	22.5	23.6	23.9
4H	2H	21.1	22.3	21.4	22.6	22.8	21.0	22.2	21.3	22.5	22.7
	3H	22.1	23.2	22.4	23.4	23.7	22.0	23.1	22.4	23.4	23.7
	4H	22.7	23.6	23.0	24.0	24.3	22.5	23.5	22.8	23.8	24.1
	6H	23.3	24.2	23.7	24.5	24.9	22.9	23.7	23.3	24.1	24.4
	8H	23.6	24.5	24.0	24.8	25.2	23.0	23.8	23.4	24.2	24.6
	12H	23.9	24.6	24.3	25.0	25.4	23.2	23.9	23.6	24.3	24.7
8H	4H	22.9	23.7	23.3	24.1	24.4	22.7	23.5	23.1	23.9	24.3
	6H	23.7	24.4	24.2	24.8	25.2	23.3	24.0	23.7	24.4	24.8
	8H	24.2	24.8	24.6	25.2	25.7	23.6	24.2	24.0	24.6	25.0
	12H	24.5	25.1	25.0	25.5	26.0	23.8	24.3	24.3	24.8	25.2
12H	4H	22.9	23.6	23.3	24.0	24.4	22.7	23.5	23.2	23.9	24.3
	6H	23.8	24.4	24.3	24.8	25.3	23.4	24.0	23.8	24.4	24.9
	8H	24.3	24.8	24.8	25.3	25.8	23.7	24.2	24.2	24.7	25.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / - 0.3					+ 0.4 / - 0.4					
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
2.0H	+ 0.4 / - 0.4					+ 0.6 / - 0.6					

CIE Pub.117 Corrected 3945 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.8)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	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	62	51	44	61	51	44	60	50	44	38
0.80	72	61	54	71	61	54	69	60	54	48
1.00	80	70	64	79	70	63	77	71	63	56
1.25	87	78	71	86	77	71	83	76	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	90	85	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	96	90	86	78
3.00	104	98	93	102	97	92	98	94	90	82
4.00	108	103	98	105	101	97	101	98	94	86
5.00	110	105	102	107	104	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

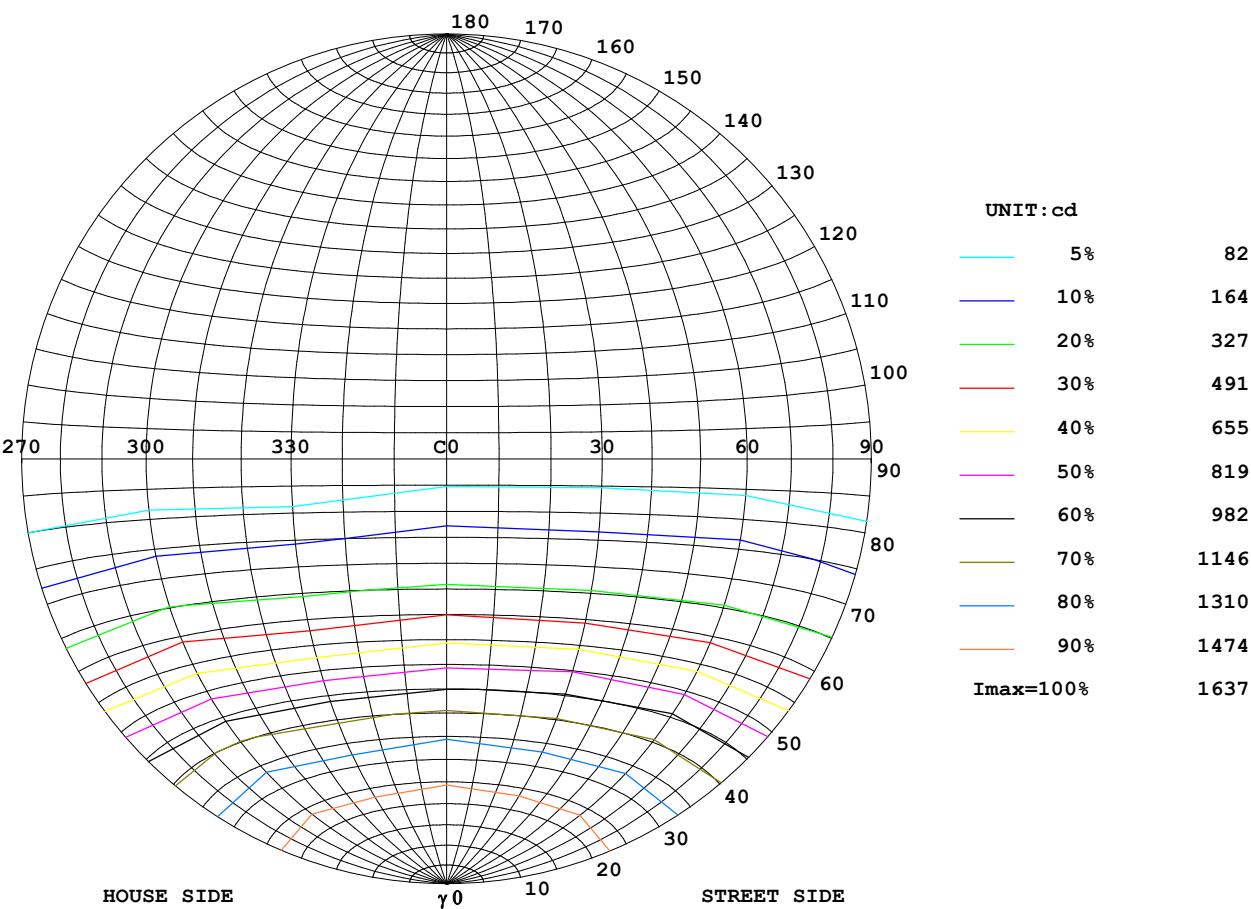
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.800 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 16.37 lx



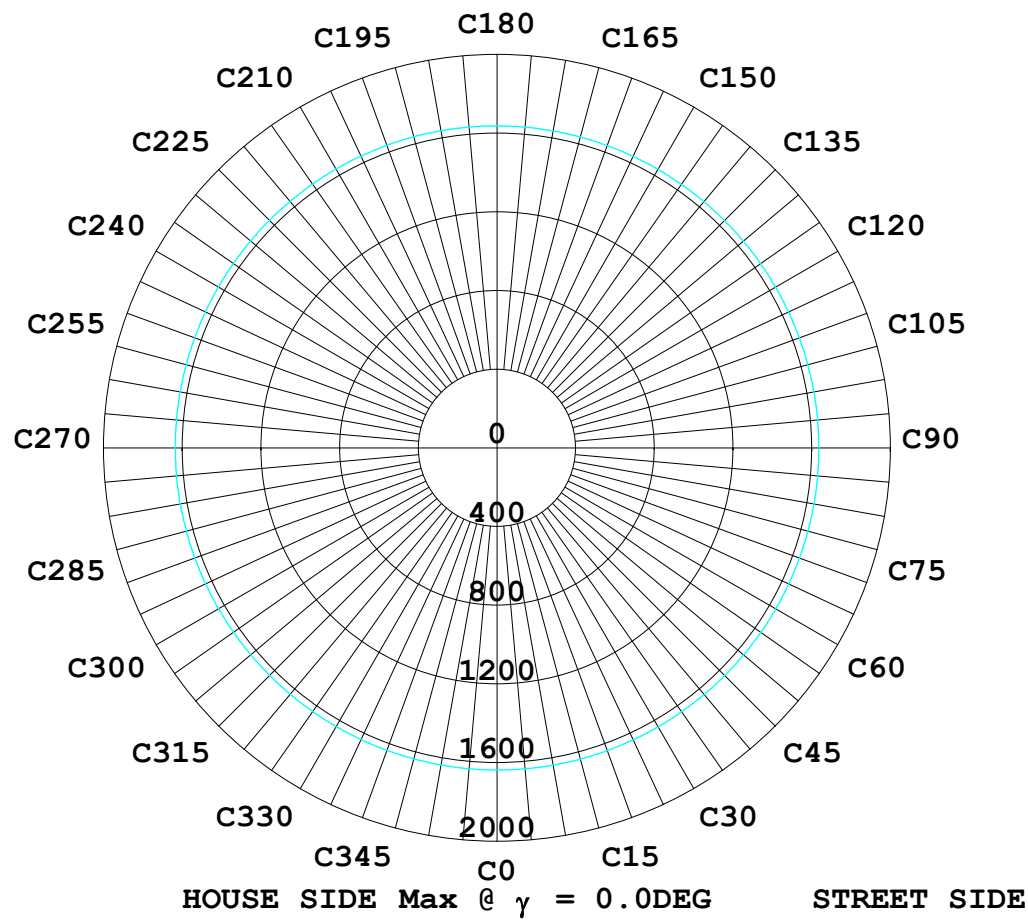
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ELEANOR SH135	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-800 MA	DIMENSION: 1200*135*43 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1637	1637	1636	1636	1635	1636	1637	1637	1636	1636	1635	1636
5.0	1631	1627	1629	1627	1628	1625	1631	1631	1626	1630	1627	1630
10.0	1609	1602	1606	1602	1605	1603	1610	1611	1604	1608	1604	1610
15.0	1575	1567	1569	1562	1568	1565	1573	1576	1566	1569	1565	1575
20.0	1526	1515	1516	1509	1516	1512	1525	1528	1513	1519	1513	1527
25.0	1464	1451	1453	1442	1450	1446	1465	1465	1445	1457	1445	1463
30.0	1390	1372	1374	1367	1372	1369	1393	1390	1361	1378	1360	1383
35.0	1298	1273	1277	1272	1277	1273	1309	1297	1262	1282	1259	1285
40.0	1163	1154	1160	1156	1162	1162	1201	1183	1137	1150	1127	1162
45.0	979	992	1011	997	1021	1020	1055	1040	967	950	936	994
50.0	792	810	789	784	828	822	833	825	783	762	740	801
55.0	633	626	606	606	650	603	610	610	600	599	572	606
60.0	488	469	458	455	484	431	434	449	424	463	428	457
65.0	346	337	335	331	335	277	308	294	287	330	312	341
70.0	238	244	248	231	229	192	225	221	192	216	226	251
75.0	184	177	183	151	163	145	154	171	130	147	153	190
80.0	137	132	121	93.8	108	107	83.9	117	80.8	97.9	94.1	140
85.0	78.6	78.5	71.2	54.8	62.0	56.1	41.0	52.9	36.2	44.8	42.4	75.6
90.0	20.4	16.2	24.5	17.1	21.1	12.2	9.21	10.9	4.70	10.3	4.32	11.1

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 11-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K