

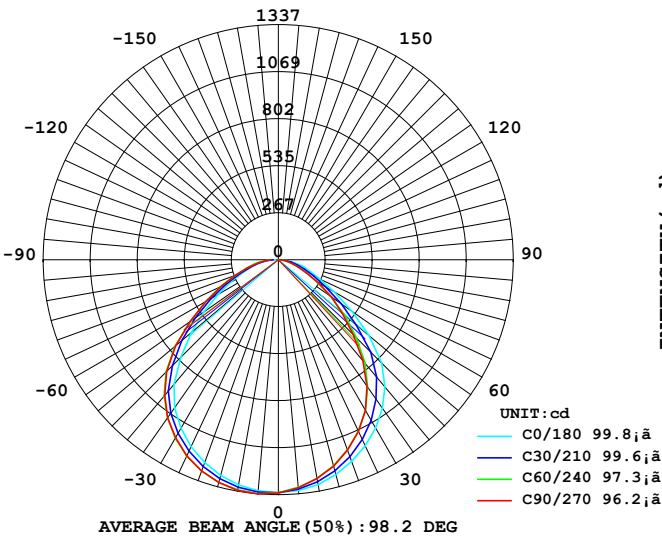
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

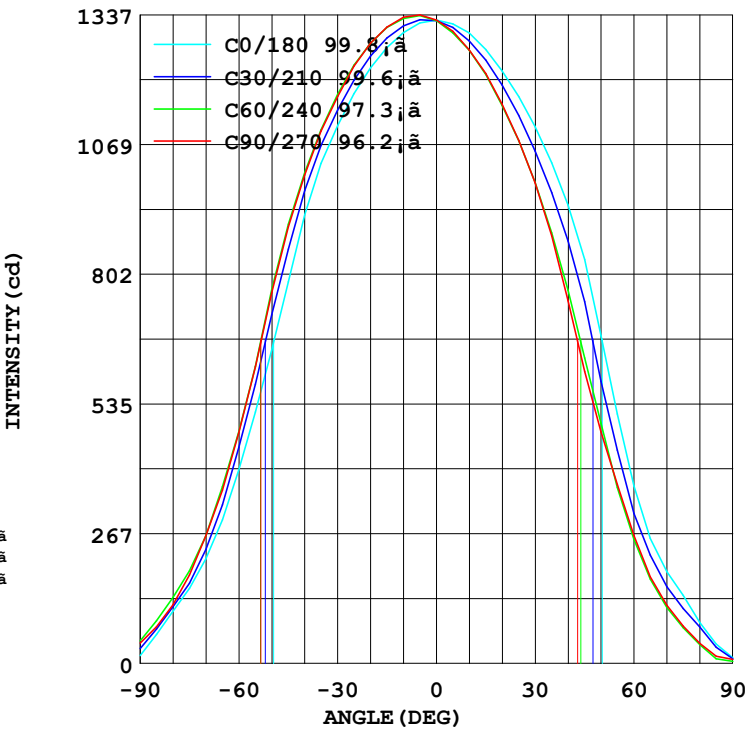
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1337	S/MH (C0/180)	1.24
MODEL	LIFX TRIMLESS	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.30
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	3166.9	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	113.5	Current (A)	0.125
NOMINAL FLUX (lm)	3166.9	η up (%)	0.0	Power (W)	27.90
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.988
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	3064.8	EEI	0.124

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

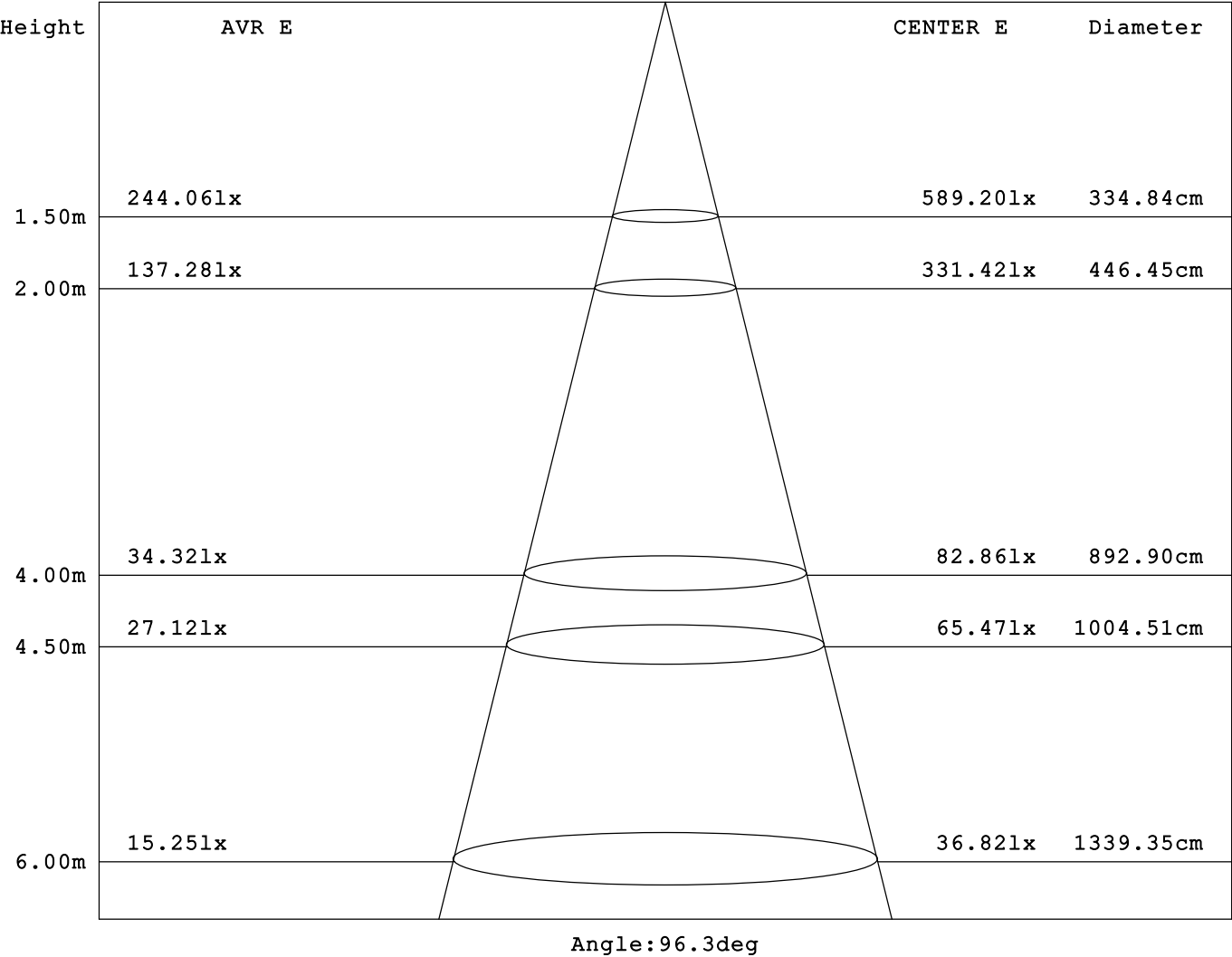
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1300	1322	1332	1319	1300	1273	1264	1272	0- 10	125.1	125.1
20.0	1227	1265	1278	1261	1221	1171	1152	1173	10- 20	356.5	481.6
30.0	1108	1157	1169	1152	1106	1024	990.7	1022	20- 30	534.3	1016
40.0	923.9	992.8	1006	991.7	944.7	819.7	747.2	802.3	30- 40	627.0	1643
50.0	646.0	744.5	763.7	760.2	675.8	538.2	476.8	514.1	40- 50	597.8	2241
60.0	398.3	461.2	474.8	460.1	365.7	282.0	263.6	285.3	50- 60	449.2	2690
70.0	215.3	248.6	262.7	230.5	188.6	136.7	119.5	149.0	60- 70	274.6	2965
80.0	107.2	126.0	120.5	113.0	84.00	56.75	41.20	60.64	70- 80	145.5	3110
90.0	16.10	38.65	41.90	36.40	11.59	7.050	8.500	6.750	80- 90	56.51	3167
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:06-25-2025

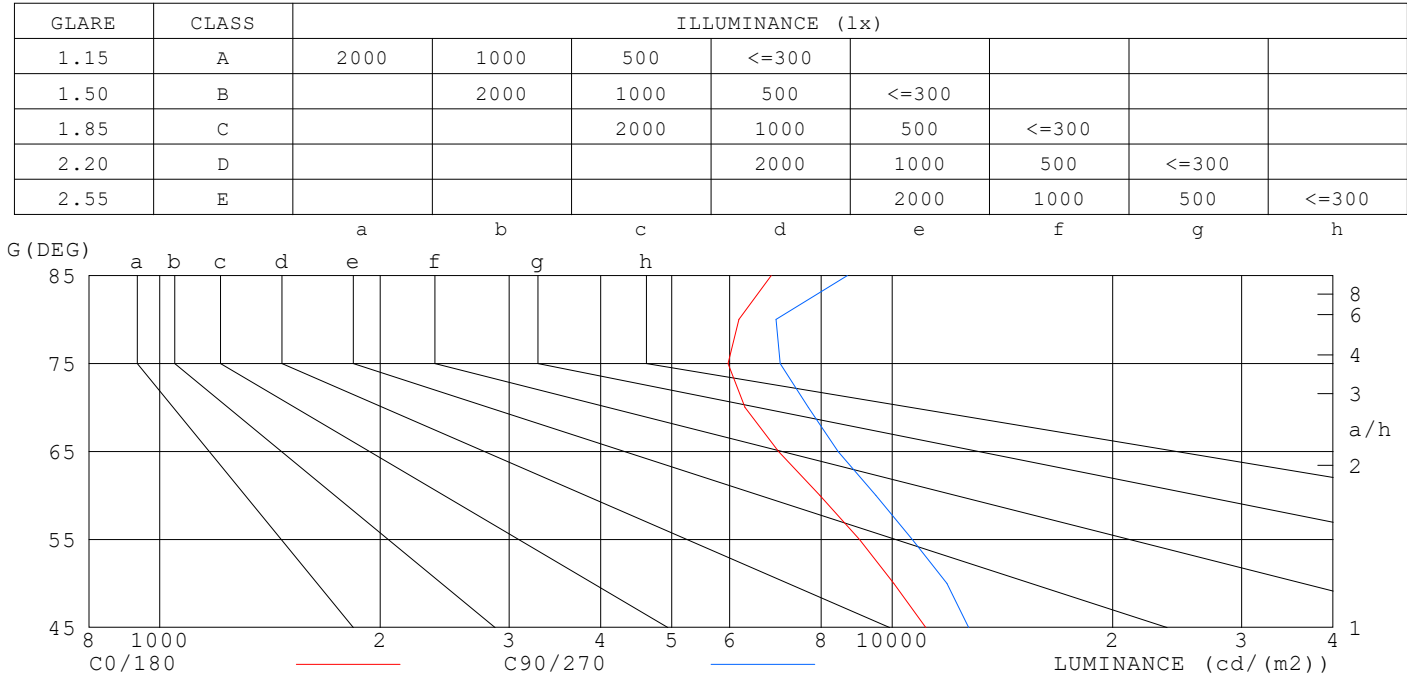
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	6838	8686
80	6179	6945
75	5969	7036
70	6295	7684
65	6997	8443
60	7968	9498
55	9026	10656
50	10050	11881
45	11120	12727

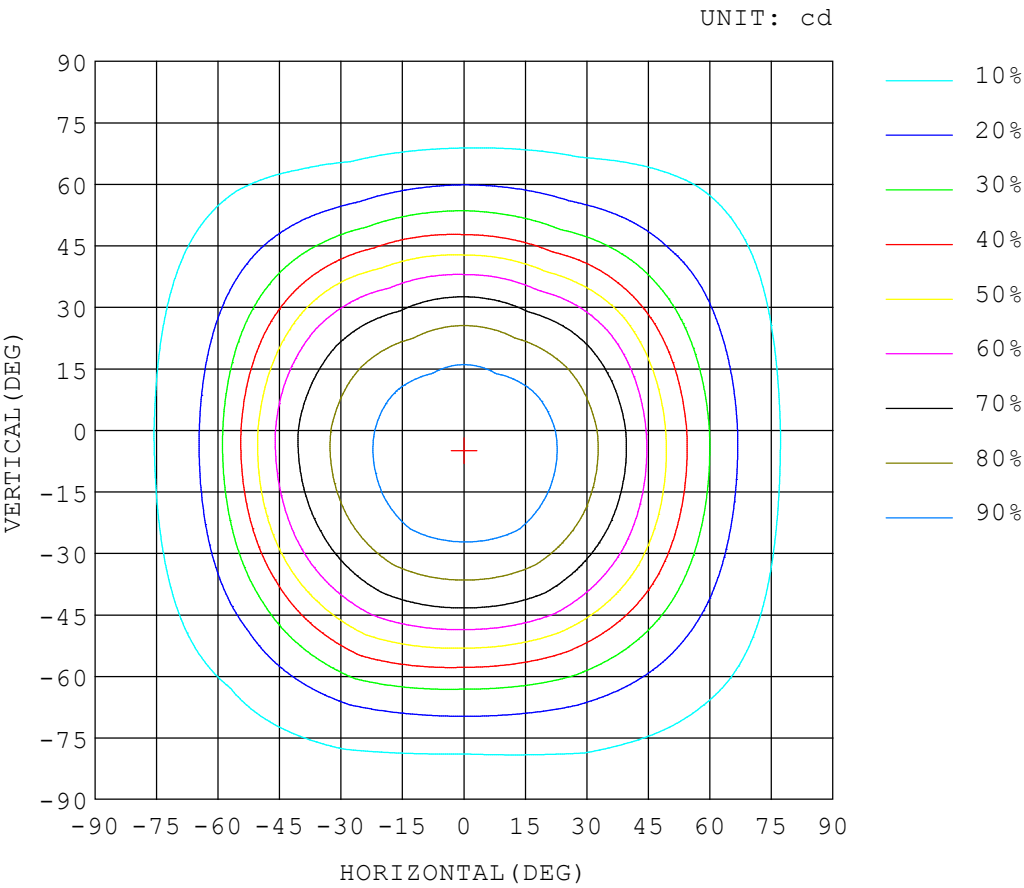
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



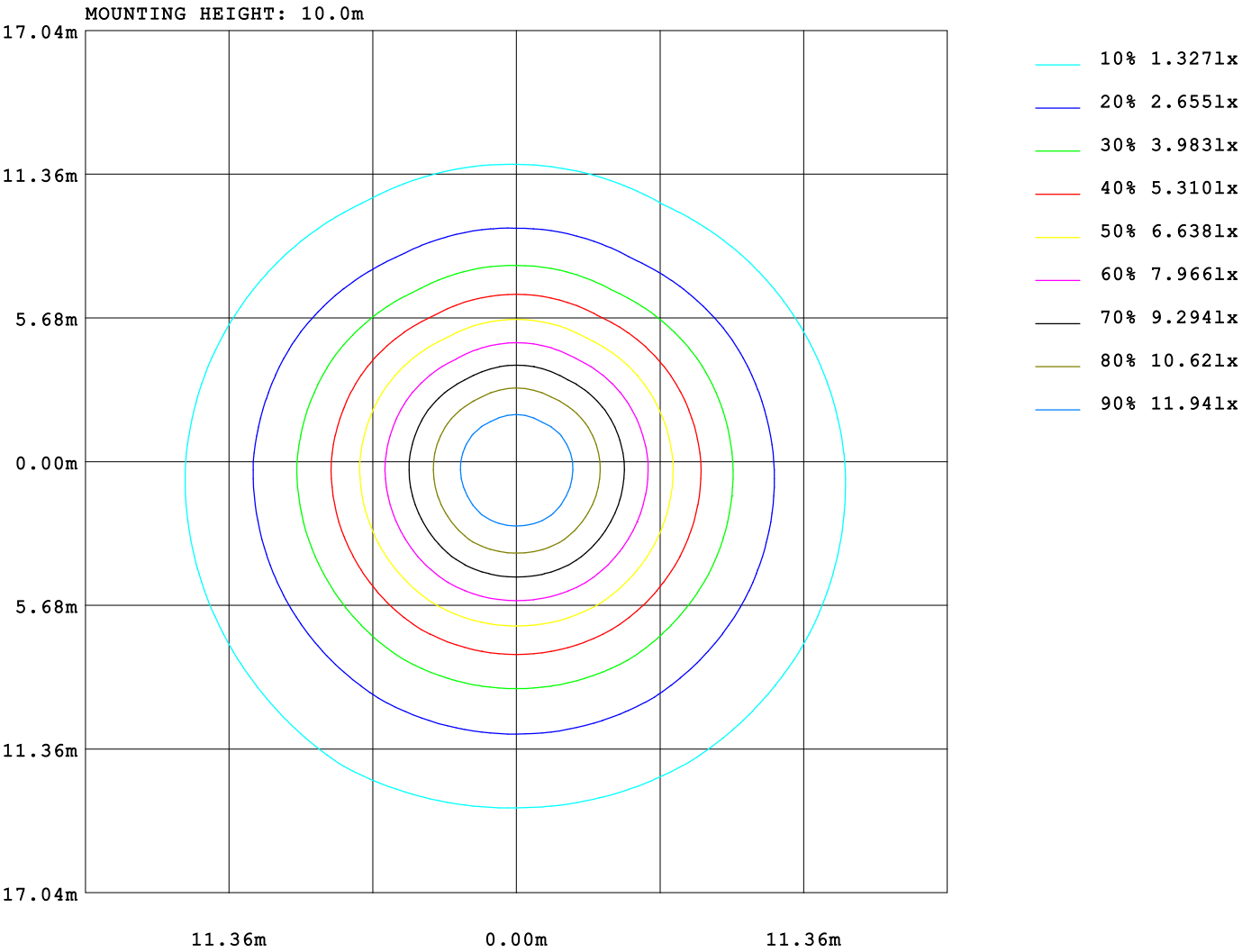
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: LIFX TRIMLESS										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 600 MA										DIMENSION: 1200*28*32 MM					SERIAL No.:				

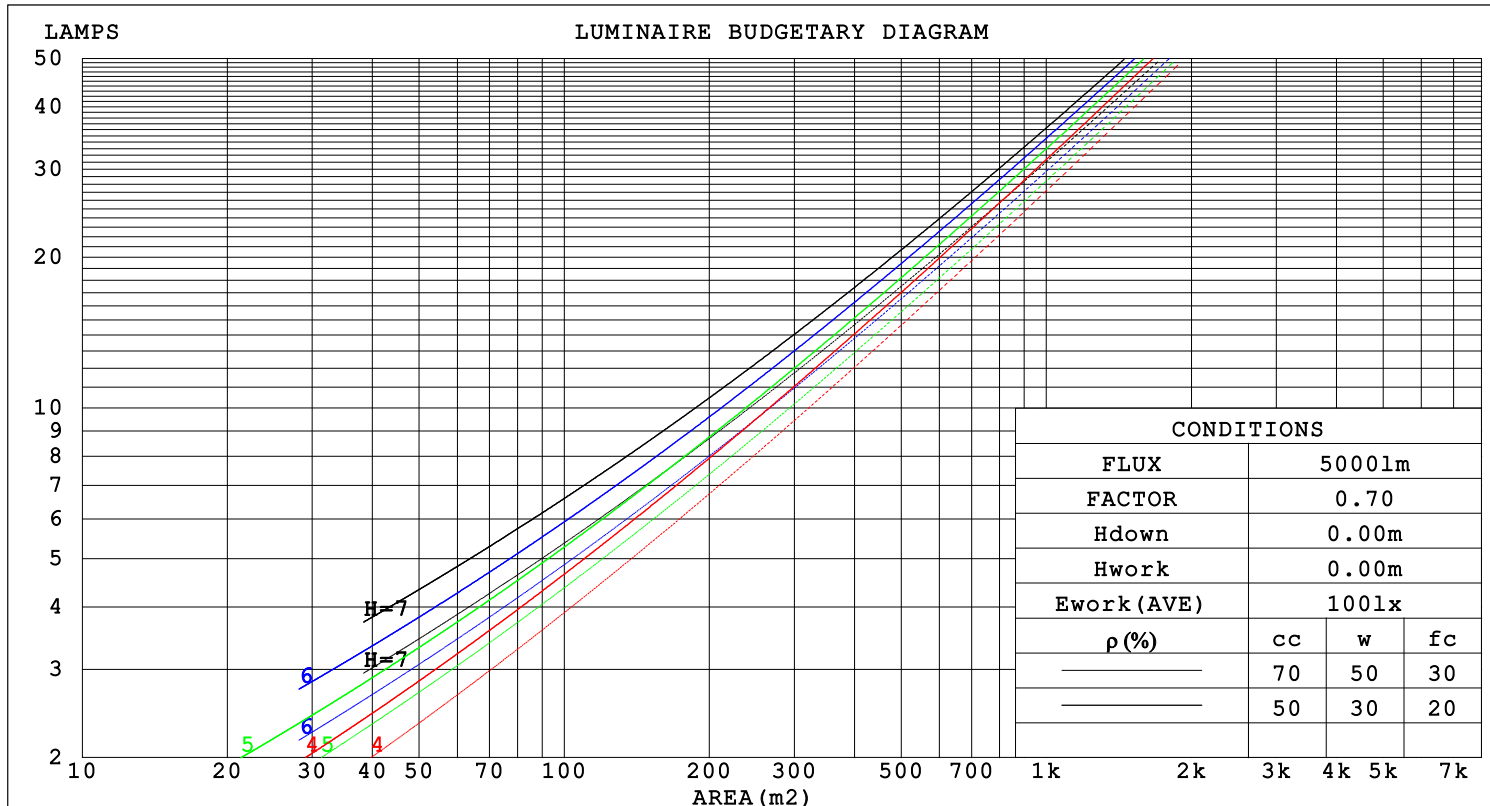
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.04	0.14	0.26	0.36	0.40	0.37	0.39	0.50	0.58	0.58	0.50	0.39	0.38	0.41	0.38	0.29	0.17	0.05	6.18	0.00			
90																							
80	0.05	0.25	0.59	1.01	1.33	1.54	1.78	2.13	2.34	2.38	2.22	1.90	1.66	1.42	1.08	0.67	0.32	0.07	22.8	0.00			
70	0.07	0.39	1.02	1.79	2.54	3.29	4.06	4.96	5.51	5.57	5.14	4.34	3.57	2.75	1.93	1.15	0.49	0.10	48.7	31.5			
60	0.09	0.55	1.46	2.67	4.22	6.06	7.96	9.91	11.0	11.0	9.82	7.99	6.21	4.42	2.87	1.60	0.67	0.12	88.7	84.5			
50	0.10	0.71	1.89	3.77	6.61	10.3	13.8	16.7	18.3	18.1	16.2	13.2	10.0	6.63	3.97	2.08	0.83	0.14	144	141			
40	0.12	0.85	2.34	5.10	9.75	15.4	20.4	24.0	26.3	26.2	23.7	19.8	14.7	9.53	5.29	2.58	0.97	0.16	207	206			
30	0.13	0.97	2.78	6.60	12.9	20.1	25.8	29.7	32.2	32.2	29.7	25.5	19.5	12.4	6.75	3.08	1.10	0.18	262	261			
	0.14	1.06	3.17	7.95	15.6	23.3	29.4	33.9	36.3	36.3	33.9	29.4	22.9	14.9	8.02	3.52	1.20	0.19	302	301			
	0.15	1.11	3.43	8.87	17.2	25.1	31.5	36.4	39.0	39.0	36.5	31.6	24.9	16.5	8.89	3.84	1.26	0.20	326	325			
	0.15	1.12	3.51	9.14	17.7	25.6	32.2	37.2	40.0	40.1	37.3	32.3	25.5	17.0	9.19	3.94	1.28	0.20	334	333			
	0.15	1.09	3.39	8.71	17.0	24.9	31.5	36.6	39.3	39.4	36.7	31.7	24.9	16.5	8.89	3.81	1.25	0.20	326	325			
-30	0.14	1.01	3.08	7.71	15.3	23.1	29.6	34.5	36.9	37.0	34.6	29.7	23.0	15.0	8.07	3.49	1.17	0.19	304	303			
-40	0.13	0.91	2.65	6.35	12.5	20.0	26.2	30.7	32.9	32.9	30.7	26.2	19.7	12.6	6.83	3.04	1.06	0.17	266	265			
-50	0.12	0.78	2.17	4.83	9.45	15.3	21.1	25.0	26.9	26.8	24.8	20.7	15.1	9.77	5.37	2.51	0.94	0.16	212	211			
-60	0.10	0.64	1.70	3.42	6.49	10.5	14.6	17.3	18.6	18.4	16.9	14.1	10.5	6.89	3.96	1.99	0.79	0.14	147	145			
-70	0.08	0.50	1.28	2.39	4.10	6.41	8.78	10.2	10.9	10.9	10.1	8.67	6.61	4.52	2.79	1.52	0.62	0.11	90.7	85.7			
-80	0.07	0.36	0.90	1.62	2.54	3.63	4.64	5.28	5.63	5.67	5.39	4.82	3.90	2.83	1.85	1.04	0.45	0.09	50.7	36.9			
-90	0.05	0.23	0.52	0.91	1.35	1.82	2.18	2.34	2.40	2.42	2.42	2.29	1.95	1.45	0.99	0.59	0.27	0.06	24.2	0.00			
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90			
Φ t	1.87	12.6	36.1	83.2	157	237	306	358	386	386	357	305	236	156	87.1	40.8	14.8	2.53	3167				
Φ a	0.00	4.54	28.9	76.1	151	231	300	352	380	379	351	299	230	150	80.9	34.4	7.11	0.00		3065			

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.93	.90	.91	.89	.88	.86														
2.0	.93	.87	.81	.91	.85	.80	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73														
3.0	.83	.75	.69	.81	.74	.68	.78	.72	.67	.75	.70	.66	.73	.68	.65	.63														
4.0	.74	.65	.59	.72	.65	.59	.70	.63	.58	.68	.62	.57	.66	.61	.56	.54														
5.0	.66	.58	.52	.65	.57	.51	.63	.56	.51	.61	.55	.50	.59	.54	.50	.48														
6.0	.60	.52	.45	.59	.51	.45	.57	.50	.45	.56	.49	.44	.54	.49	.44	.42														
7.0	.55	.46	.40	.54	.46	.40	.52	.45	.40	.51	.45	.40	.50	.44	.39	.38														
8.0	.50	.42	.36	.49	.42	.36	.48	.41	.36	.47	.40	.36	.46	.40	.36	.34														
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.32	.42	.36	.32	.30														
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.39	.34	.29	.28														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: LIFX TRIMLESS								TYPE: 5700K CRI-90				WEIGHT:		
SPECIFICATION: FULHAM 600 MA								DIMENSION: 1200*28*32 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
pf _c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.283	.161	.051	.276	.158	.050	.263	.151	.048	.251	.145	.047	.240	.139	.045	
2.0	.268	.147	.045	.262	.144	.044	.250	.139	.043	.240	.134	.042	.230	.130	.041	
3.0	.250	.133	.040	.244	.131	.039	.234	.127	.039	.225	.123	.038	.216	.120	.037	
4.0	.232	.121	.036	.228	.119	.035	.219	.116	.035	.210	.113	.034	.203	.110	.034	
5.0	.216	.110	.032	.212	.109	.032	.204	.106	.031	.197	.104	.031	.190	.102	.031	
6.0	.202	.101	.029	.198	.100	.029	.191	.098	.029	.185	.096	.028	.179	.094	.028	
7.0	.189	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.168	.087	.026	
8.0	.178	.087	.024	.175	.086	.024	.169	.084	.024	.164	.083	.024	.159	.081	.024	
9.0	.167	.081	.023	.164	.080	.022	.159	.079	.022	.155	.077	.022	.150	.076	.022	
10.0	.158	.076	.021	.155	.075	.021	.151	.074	.021	.146	.073	.021	.142	.072	.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
pf _c	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	.136	.153	.134	.117	.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	.161	.114	.077	.138	.098	.067	.095	.068	.047	.055	.040	.028	.018	.013	.009	
4.0	.153	.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	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.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	.099	.052	.020	.068	.036	.014	.040	.022	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LIFX TRIMLESS					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: 1200*28*32 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	20.6	22.0	20.9	22.2	22.4	21.3	22.7	21.6	22.9	23.1
	3H	21.5	22.8	21.8	23.0	23.3	22.3	23.6	22.6	23.9	24.1
	4H	21.9	23.1	22.2	23.4	23.6	22.7	24.0	23.0	24.2	24.5
	6H	22.3	23.4	22.6	23.7	24.0	23.1	24.3	23.4	24.5	24.8
	8H	22.4	23.6	22.8	23.8	24.1	23.3	24.4	23.6	24.7	25.0
	12H	22.6	23.6	22.9	23.9	24.2	23.4	24.5	23.8	24.8	25.1
4H	2H	21.1	22.4	21.4	22.6	22.9	21.7	22.9	22.0	23.2	23.4
	3H	22.2	23.3	22.5	23.6	23.9	22.9	24.0	23.2	24.3	24.6
	4H	22.7	23.7	23.1	24.0	24.3	23.5	24.5	23.8	24.8	25.1
	6H	23.2	24.1	23.6	24.5	24.8	24.0	24.9	24.4	25.2	25.6
	8H	23.5	24.3	23.9	24.7	25.0	24.2	25.1	24.6	25.4	25.8
	12H	23.7	24.4	24.1	24.8	25.2	24.5	25.2	24.9	25.6	26.0
8H	4H	23.0	23.8	23.4	24.2	24.5	23.7	24.5	24.1	24.8	25.2
	6H	23.7	24.4	24.1	24.8	25.2	24.4	25.1	24.8	25.5	25.9
	8H	24.0	24.6	24.5	25.1	25.5	24.8	25.4	25.2	25.8	26.2
	12H	24.3	24.8	24.8	25.3	25.8	25.1	25.7	25.6	26.1	26.6
12H	4H	23.0	23.8	23.4	24.2	24.6	23.7	24.4	24.1	24.8	25.2
	6H	23.8	24.4	24.3	24.8	25.3	24.5	25.1	24.9	25.5	25.9
	8H	24.2	24.7	24.7	25.2	25.6	24.9	25.4	25.4	25.9	26.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.3					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.6					+ 0.4 / - 0.5				

CIE Pub.117 Corrected 3167 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 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	50	44	60	50	44	38
0.80	72	61	54	71	60	54	69	60	54	47
1.00	80	70	63	79	69	63	77	70	62	56
1.25	87	77	71	85	77	70	83	75	70	63
1.50	91	83	76	90	82	76	87	80	75	68
2.00	98	90	84	96	89	83	93	87	82	75
2.50	101	94	89	99	93	88	95	90	86	78
3.00	104	98	93	102	96	92	98	93	90	82
4.00	108	102	98	105	101	97	101	97	94	86
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

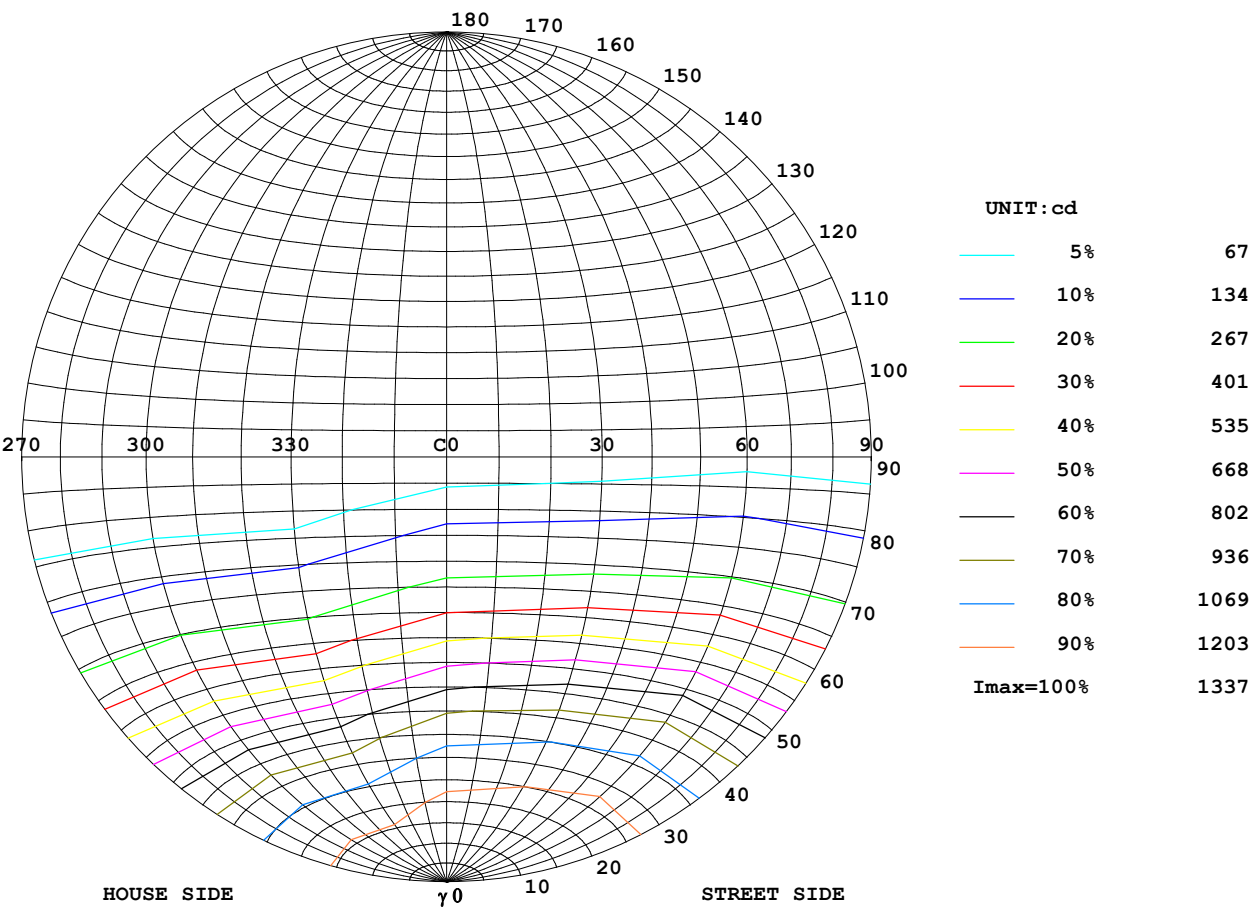
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-25-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

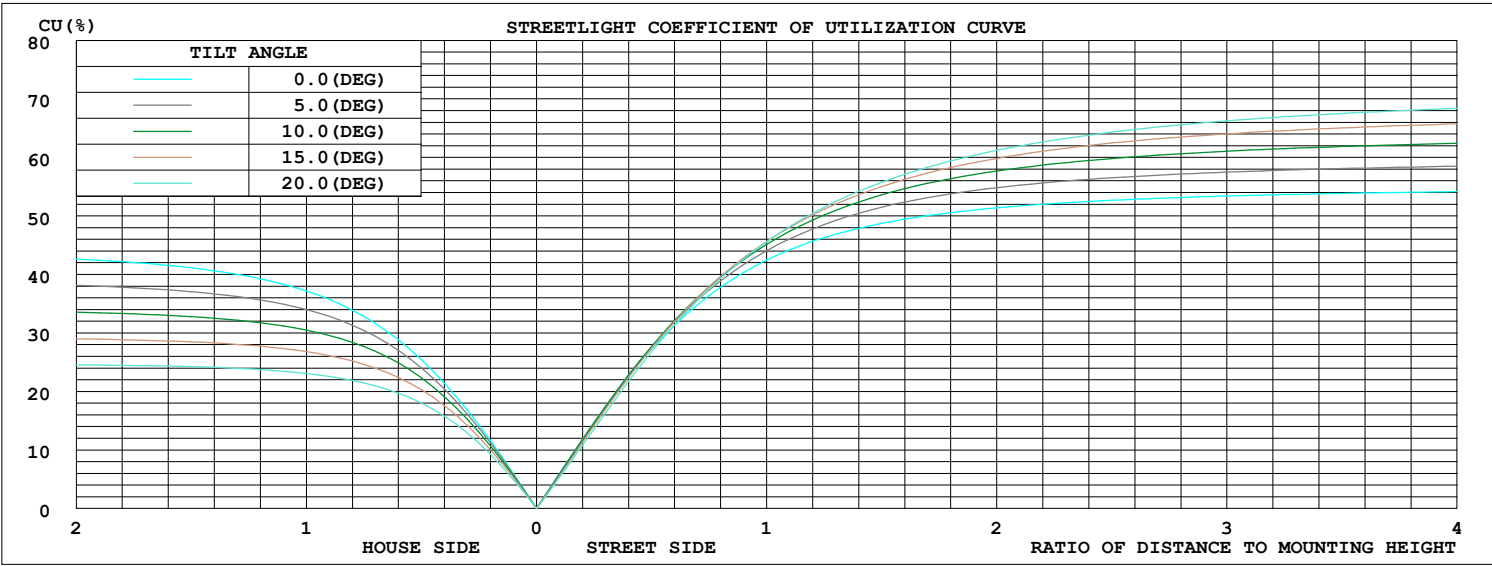
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 13.26 lx



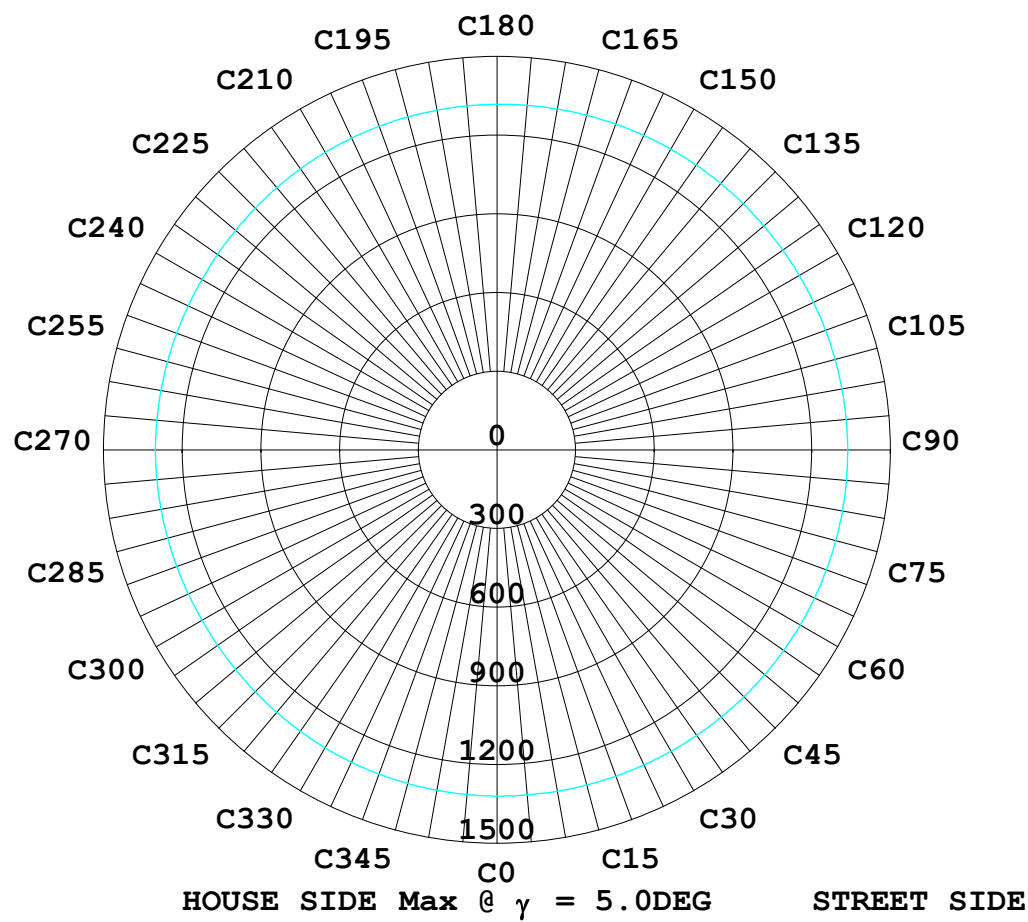
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LIFX TRIMLESS	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1326	1325	1324	1326	1321	1324	1326	1325	1324	1326	1321	1324
5.0	1320	1327	1335	1337	1331	1325	1318	1310	1300	1303	1299	1312
10.0	1300	1314	1329	1332	1327	1311	1300	1283	1264	1264	1262	1283
15.0	1269	1289	1311	1311	1308	1285	1265	1243	1213	1216	1213	1245
20.0	1227	1252	1278	1278	1277	1246	1221	1192	1150	1152	1151	1194
25.0	1174	1202	1233	1231	1230	1196	1169	1129	1078	1078	1079	1130
30.0	1108	1141	1173	1169	1170	1134	1106	1056	991	991	990	1055
35.0	1030	1068	1100	1097	1097	1062	1031	970	887	881	882	962
40.0	924	975	1011	1006	1011	973	945	871	769	747	752	852
45.0	786	854	905	900	907	868	832	746	629	602	602	710
50.0	646	719	771	764	782	738	676	581	495	477	471	558
55.0	518	576	612	611	637	566	514	440	362	369	353	431
60.0	398	445	477	475	499	421	366	309	256	264	261	310
65.0	296	327	364	357	375	296	257	223	174	179	186	231
70.0	215	234	263	263	262	199	189	158	115	120	128	171
75.0	155	165	191	182	182	138	140	113	73.4	77.0	79.6	122
80.0	107	117	135	121	126	99.5	84.0	74.5	38.9	41.2	41.0	80.2
85.0	59.6	71.0	87.8	75.7	82.3	64.8	40.0	33.0	9.60	14.9	9.09	35.7
90.0	16.1	30.7	46.5	41.9	45.1	27.7	11.5	9.50	4.60	8.50	4.20	9.30

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-25-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K