

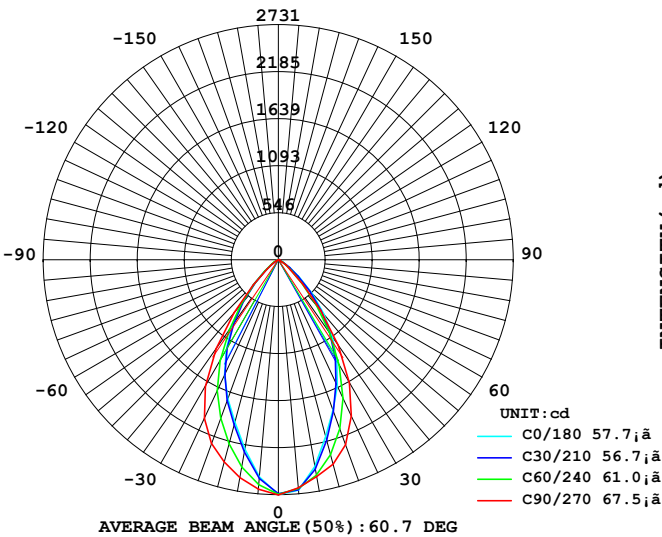
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

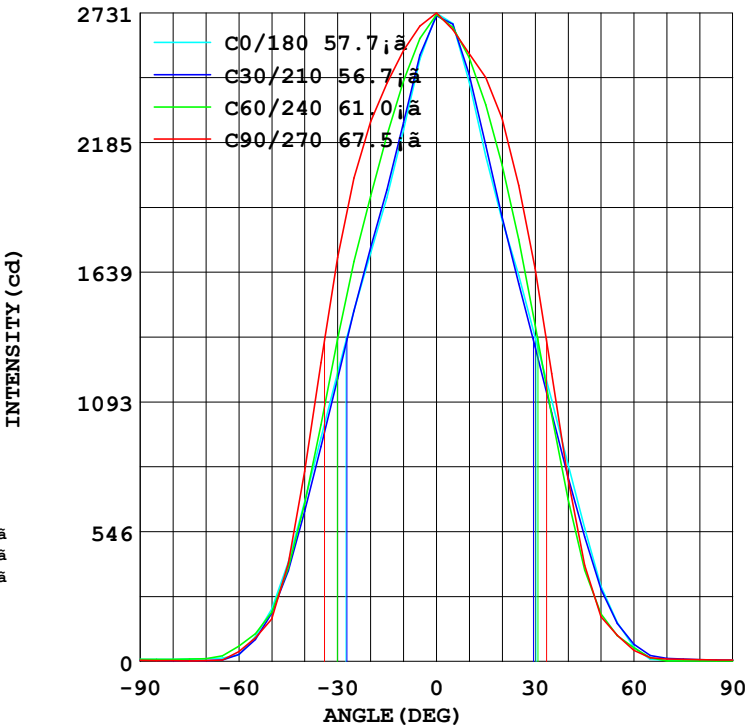
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2731	S/MH (C0/180)	0.77
MODEL	XTO 30	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.00
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	2775.1	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	98.1	Current (A)	0.121
NOMINAL FLUX (lm)	2775.1	η up (%)	0.0	Power (W)	28.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.984
TEST VOLTAGE (V)	219.9	Effictive Flux (lm)	2615.6	EEI	0.147

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:

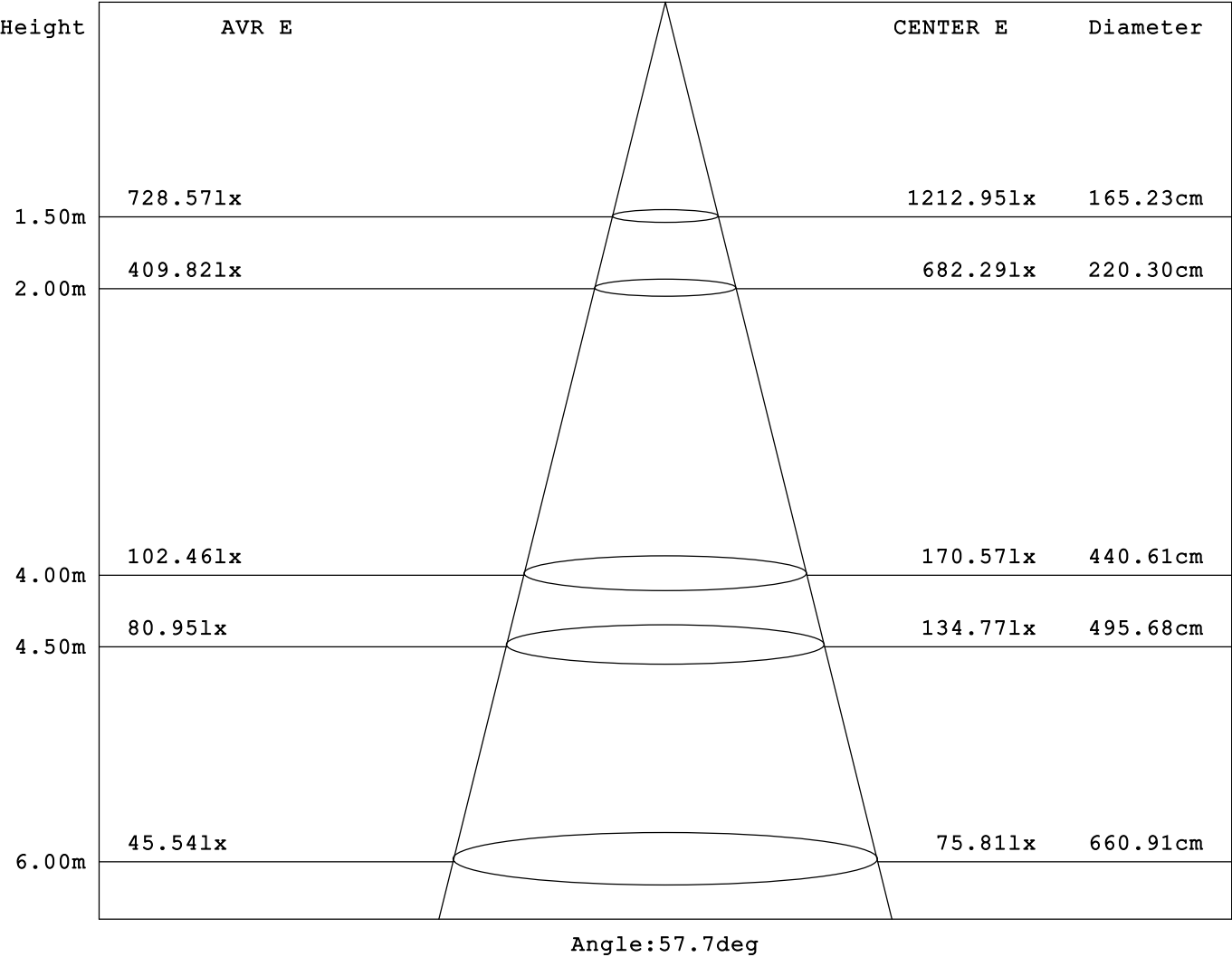
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2239	2357	2573	2490	2441	2508	2560	2337	0- 10	245.3	245.3
20.0	1719	1850	2273	1978	1858	1980	2286	1820	10- 20	615.9	861.3
30.0	1216	1275	1701	1399	1366	1372	1655	1227	20- 30	766.7	1628
40.0	672.4	648.8	800.6	766.3	831.2	730.1	768.3	621.2	30- 40	648.5	2277
50.0	220.6	205.1	178.1	272.4	316.3	252.1	187.3	197.6	40- 50	347.5	2624
60.0	28.11	46.71	41.05	69.69	60.41	64.26	47.12	42.80	50- 60	115.9	2740
70.0	11.54	7.639	3.032	8.631	5.248	7.639	10.73	6.531	60- 70	22.47	2762
80.0	9.214	6.298	2.916	5.948	4.432	4.607	7.231	4.374	70- 80	6.754	2769
90.0	8.864	7.173	4.782	6.065	5.832	3.732	5.482	3.557	80- 90	5.854	2775
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:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

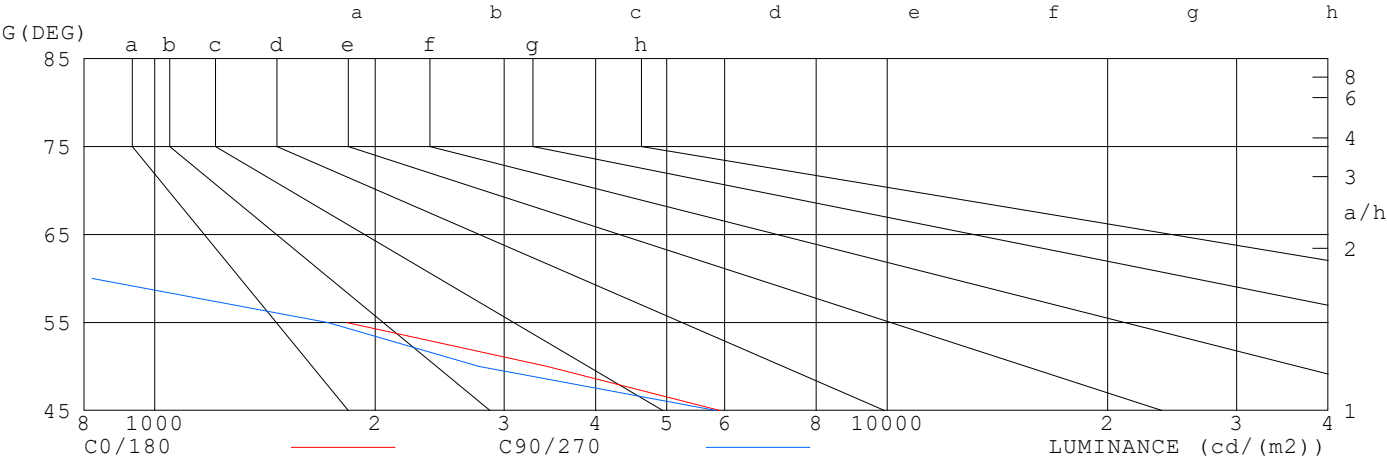
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
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 cd/m2

G (DEG)	C0/180	C90/270
85	1030	375
80	531	168
75	388	99
70	338	89
65	337	144
60	562	821
55	1828	1722
50	3433	2771
45	5914	5846

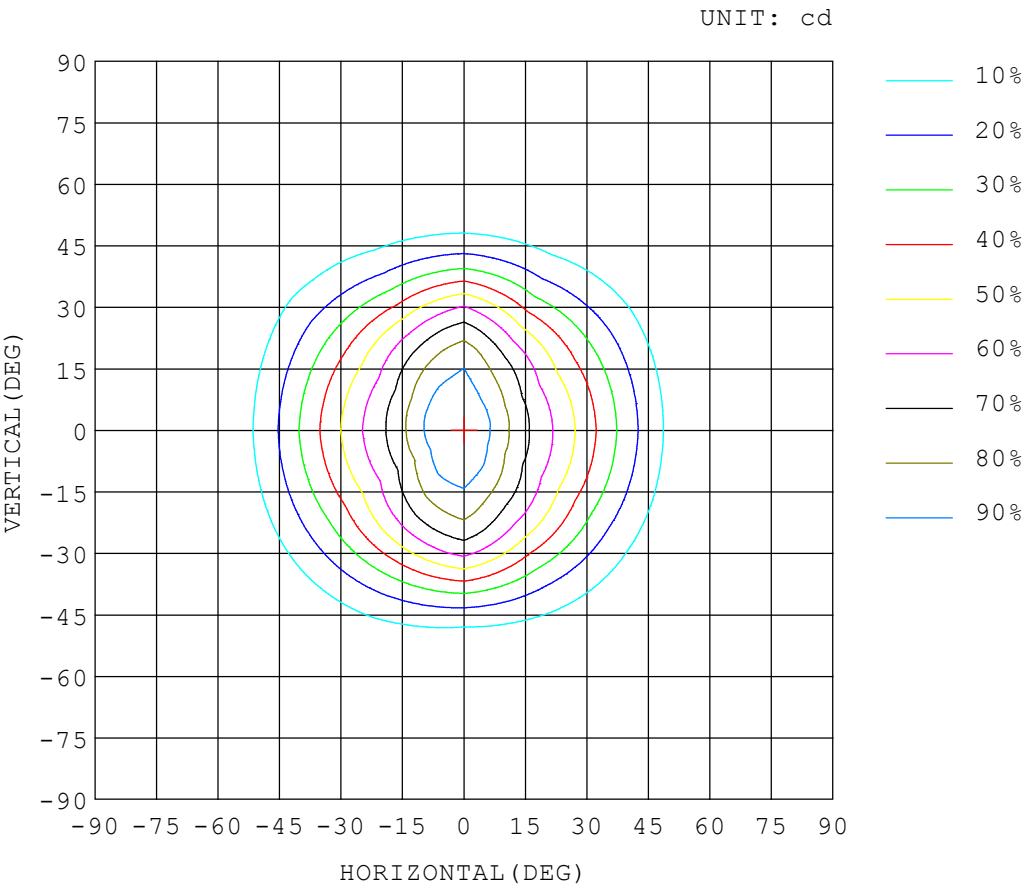
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:



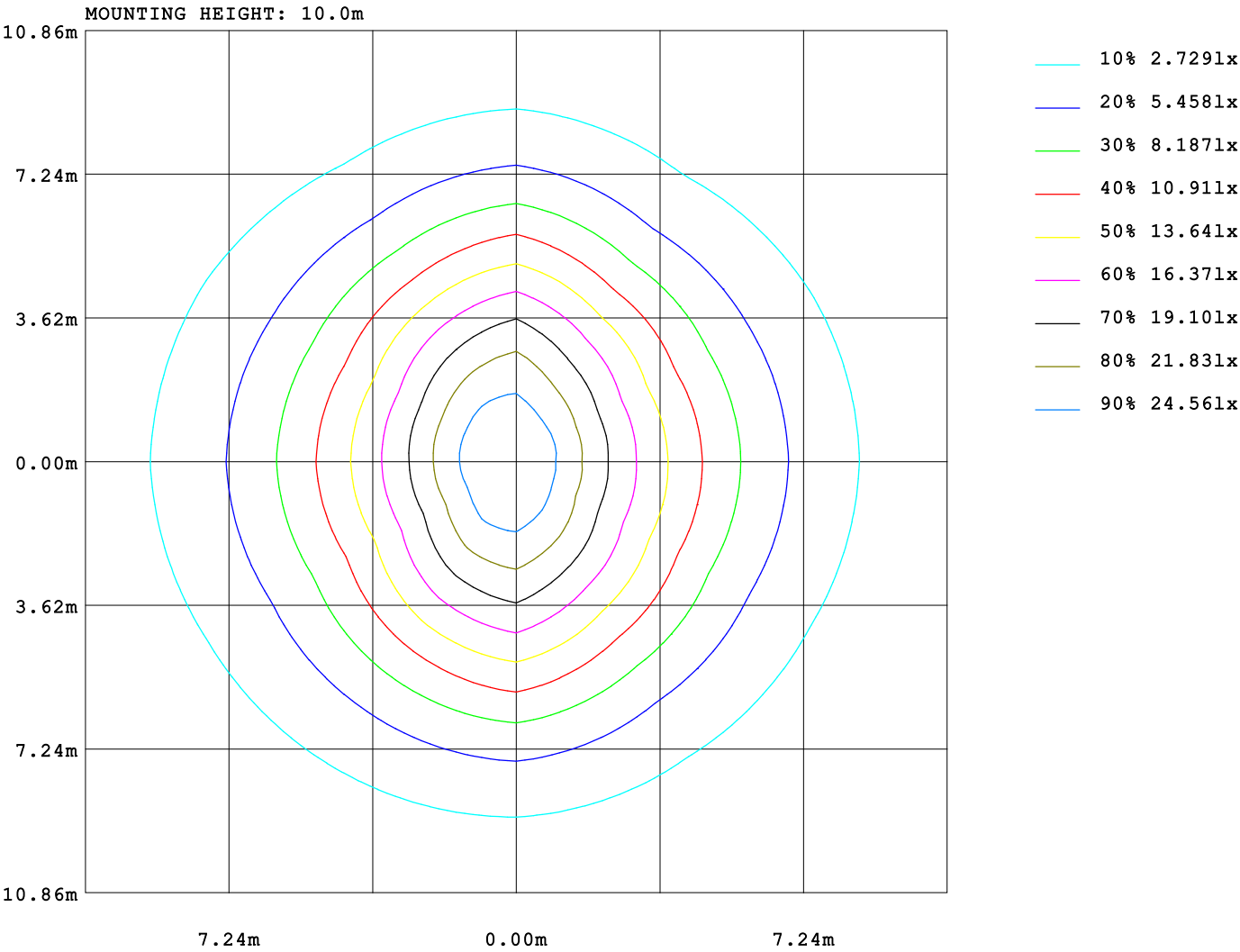
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: XTO ZORRO

TYPE: 3000K CRI-90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: L-1200 D-70 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.01	0.04	0.07	0.09	0.09	0.06	0.07	0.12	0.17	0.17	0.12	0.07	0.06	0.08	0.09	0.08	0.06	0.02				
90																			1.46	0.00		
80	0.01	0.04	0.08	0.11	0.11	0.08	0.08	0.15	0.23	0.23	0.15	0.08	0.07	0.10	0.11	0.09	0.06	0.02	1.80	0.00		
70	0.01	0.04	0.09	0.15	0.16	0.20	0.32	0.54	0.66	0.62	0.45	0.22	0.15	0.14	0.13	0.10	0.06	0.02	4.08	0.00		
60	0.01	0.05	0.10	0.22	0.49	1.16	2.00	2.85	3.38	3.27	2.57	1.62	0.81	0.32	0.18	0.11	0.06	0.02	19.2	0.00		
50	0.01	0.05	0.12	0.43	1.63	3.75	6.28	9.63	12.6	12.3	8.75	5.31	2.84	1.05	0.29	0.13	0.07	0.02	65.4	39.0		
40	0.01	0.05	0.14	0.95	3.85	9.14	16.4	25.5	34.2	33.1	22.9	14.0	7.20	2.67	0.58	0.15	0.07	0.02	171	159		
30	0.01	0.05	0.19	1.73	6.90	16.6	29.1	43.5	56.4	54.5	39.3	25.5	13.6	5.06	1.08	0.18	0.08	0.02	294	286		
	0.01	0.04	0.26	2.54	9.92	22.8	38.2	55.7	70.5	67.6	51.0	34.3	19.4	7.51	1.64	0.21	0.08	0.02	382	376		
	0.01	0.04	0.29	3.06	11.9	26.6	43.6	61.7	78.0	74.4	56.6	39.5	22.9	9.11	2.00	0.23	0.08	0.02	430	424		
	0.01	0.04	0.28	3.02	11.8	26.5	43.3	61.0	77.8	74.7	56.8	39.7	22.8	9.03	1.97	0.22	0.08	0.02	430	424		
	0.01	0.04	0.22	2.44	9.77	22.6	37.8	55.7	70.6	68.1	52.0	34.7	19.2	7.27	1.55	0.19	0.07	0.02	383	376		
	0.01	0.03	0.14	1.58	6.63	16.4	29.8	45.3	57.6	55.8	41.4	26.3	13.3	4.73	0.95	0.14	0.07	0.02	301	293		
-30	0.01	0.03	0.08	0.77	3.55	9.45	18.0	27.8	35.8	34.7	25.0	15.1	7.20	2.38	0.43	0.10	0.06	0.02	181	170		
-40	0.01	0.03	0.06	0.26	1.48	4.06	7.66	11.1	13.4	12.9	9.78	6.12	2.98	0.91	0.16	0.08	0.06	0.02	71.2	47.2		
-50	0.01	0.03	0.05	0.09	0.45	1.43	2.69	3.36	3.39	3.20	2.89	2.13	1.00	0.28	0.08	0.07	0.05	0.02	21.2	0.00		
-60	0.01	0.03	0.05	0.07	0.16	0.37	0.67	0.71	0.56	0.50	0.56	0.50	0.29	0.14	0.07	0.07	0.05	0.02	4.83	0.00		
-70	0.01	0.03	0.05	0.07	0.13	0.20	0.24	0.19	0.12	0.12	0.19	0.24	0.20	0.13	0.08	0.07	0.05	0.02	2.16	0.00		
-80	0.01	0.04	0.05	0.08	0.13	0.18	0.20	0.17	0.13	0.13	0.18	0.21	0.20	0.14	0.10	0.07	0.06	0.02	2.10	0.00		
-90																						
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	0.23	0.70	2.31	17.7	69.2	162	277	406	516	497	371	246	134	51.1	11.5	2.28	1.17	0.40	2775			
Φ a	0.00	0.00	0.00	1.18	53.5	148	264	393	505	485	359	233	121	32.5	0.00	0.00	0.00	0.00		2616		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-22-2025

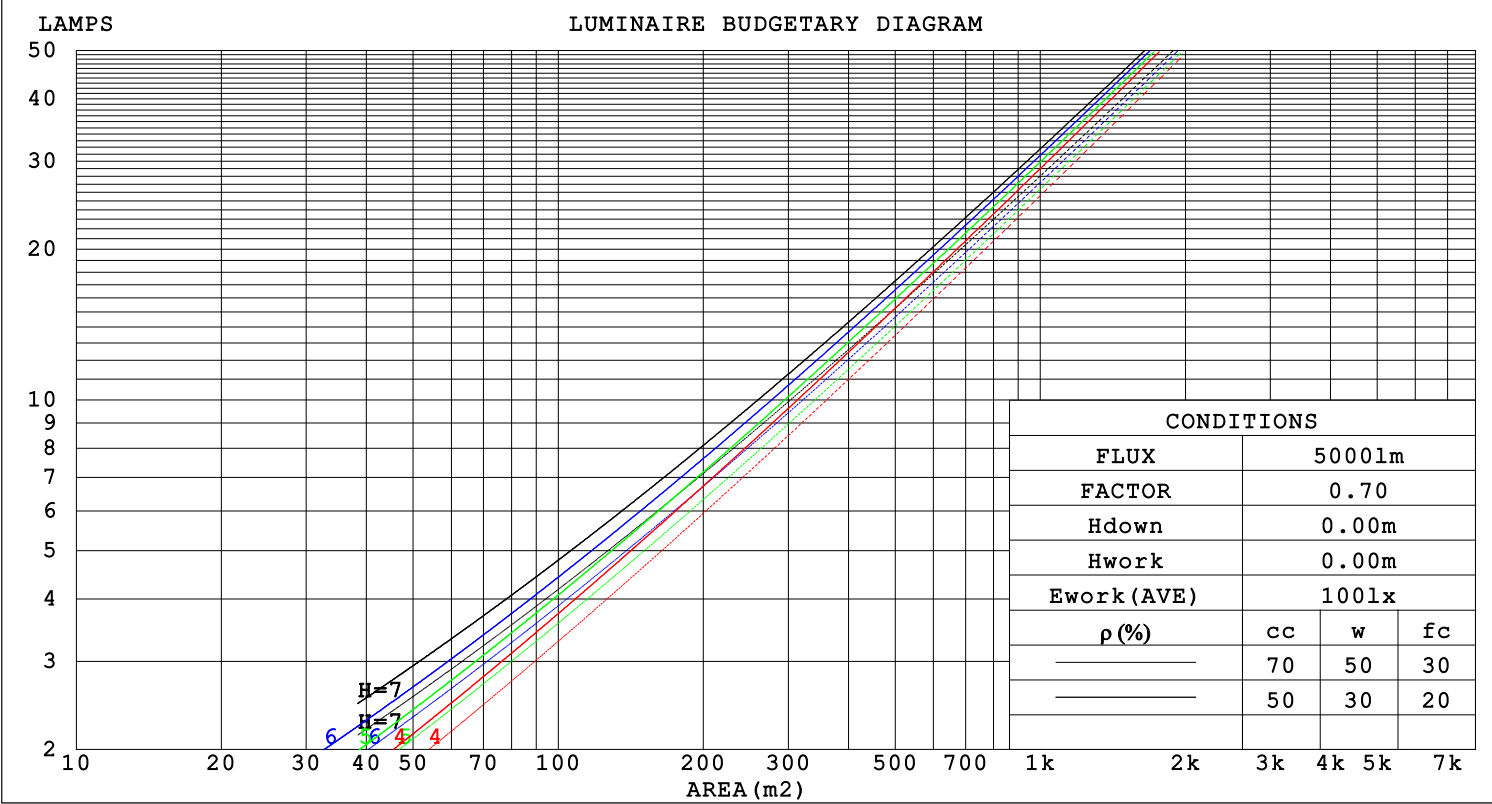
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.800 m
 Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: XTO ZORRO								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 600 MA								DIMENSION: L-1200 D-70 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 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	1.10	1.07	1.05	1.08	1.05	1.03	1.04	1.02	.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.01	.97	.93	.99	.95	.92	.96	.93	.90	.93	.90	.88	.90	.88	.86	.84
3.0	.93	.88	.83	.92	.87	.83	.89	.85	.81	.87	.83	.80	.84	.81	.79	.77
4.0	.86	.80	.75	.85	.79	.75	.83	.78	.74	.81	.77	.73	.79	.75	.72	.71
5.0	.80	.74	.69	.79	.73	.68	.77	.72	.68	.75	.71	.67	.74	.70	.67	.65
6.0	.74	.68	.63	.73	.67	.63	.72	.66	.62	.70	.66	.62	.69	.65	.61	.60
7.0	.69	.63	.58	.69	.62	.58	.67	.62	.58	.66	.61	.57	.65	.60	.57	.55
8.0	.65	.58	.54	.64	.58	.54	.63	.57	.53	.62	.57	.53	.61	.56	.53	.51
9.0	.61	.54	.50	.60	.54	.50	.59	.54	.50	.58	.53	.49	.57	.53	.49	.48
10.0	.57	.51	.47	.57	.50	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.45



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: XTO ZORRO					TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 600 MA					DIMENSION: L-1200 D-70 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	.196	.111	.035	.189	.108	.034	.176	.101	.032	.165	.095	.030	.154	.089	.029	
2.0	.189	.104	.032	.183	.101	.031	.172	.096	.030	.162	.091	.029	.153	.087	.027	
3.0	.181	.096	.029	.176	.094	.028	.166	.090	.027	.158	.086	.027	.150	.083	.026	
4.0	.172	.089	.026	.168	.088	.026	.160	.085	.025	.152	.082	.025	.145	.079	.024	
5.0	.164	.084	.024	.160	.082	.024	.153	.080	.023	.147	.077	.023	.140	.075	.023	
6.0	.156	.078	.022	.153	.077	.022	.147	.075	.022	.141	.073	.022	.135	.071	.021	
7.0	.149	.074	.021	.146	.073	.021	.140	.071	.020	.135	.069	.020	.130	.068	.020	
8.0	.142	.069	.020	.139	.069	.019	.134	.067	.019	.130	.066	.019	.125	.064	.019	
9.0	.136	.066	.018	.133	.065	.018	.129	.064	.018	.125	.062	.018	.121	.061	.018	
10.0	.130	.062	.017	.128	.062	.017	.124	.061	.017	.120	.059	.017	.116	.058	.017	

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	.172	.157	.143	.148	.135	.123	.101	.093	.085	.058	.054	.050	.019	.017	.016	
2.0	.159	.132	.110	.136	.114	.095	.093	.079	.067	.054	.046	.039	.017	.015	.013	
3.0	.147	.114	.087	.126	.098	.075	.087	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.138	.099	.070	.118	.086	.061	.081	.060	.043	.047	.035	.025	.015	.011	.008	
5.0	.130	.088	.057	.111	.076	.050	.077	.053	.035	.044	.031	.021	.014	.010	.007	
6.0	.123	.079	.047	.106	.068	.041	.073	.048	.029	.042	.028	.017	.014	.009	.006	
7.0	.117	.072	.040	.100	.062	.035	.069	.043	.025	.040	.026	.015	.013	.008	.005	
8.0	.111	.065	.034	.096	.057	.030	.066	.040	.021	.038	.024	.013	.012	.008	.004	
9.0	.106	.060	.030	.091	.052	.026	.063	.037	.018	.037	.022	.011	.012	.007	.004	
10.0	.101	.056	.026	.087	.049	.023	.061	.034	.016	.035	.020	.010	.011	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.800 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 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	13.6	14.7	13.9	14.9	15.0	14.3	15.3	14.5	15.5	15.7
3H	13.5	14.4	13.7	14.6	14.9	14.1	15.1	14.4	15.3	15.5
4H	13.4	14.3	13.7	14.5	14.8	14.0	14.9	14.3	15.2	15.4
6H	13.3	14.2	13.6	14.4	14.7	13.9	14.8	14.2	15.0	15.3
8H	13.3	14.1	13.6	14.4	14.7	13.9	14.7	14.2	15.0	15.2
12H	13.3	14.1	13.6	14.4	14.7	13.8	14.6	14.2	14.9	15.2
4H 2H	13.4	14.3	13.7	14.6	14.8	14.0	15.0	14.3	15.2	15.4
3H	13.2	14.0	13.6	14.3	14.6	13.9	14.7	14.2	14.9	15.2
4H	13.2	13.9	13.5	14.2	14.5	13.8	14.5	14.1	14.8	15.1
6H	13.1	13.7	13.5	14.1	14.4	13.7	14.3	14.1	14.7	15.0
8H	13.1	13.7	13.5	14.1	14.4	13.7	14.3	14.1	14.6	15.0
12H	13.2	13.7	13.6	14.1	14.5	13.6	14.2	14.1	14.6	14.9
8H 4H	13.0	13.6	13.4	14.0	14.3	13.7	14.2	14.1	14.6	15.0
6H	13.0	13.5	13.4	13.9	14.3	13.6	14.1	14.0	14.5	14.9
8H	13.0	13.4	13.5	13.8	14.3	13.6	14.0	14.0	14.4	14.9
12H	13.1	13.4	13.5	13.9	14.3	13.6	13.9	14.1	14.4	14.9
12H 4H	13.0	13.5	13.4	13.9	14.3	13.6	14.1	14.0	14.5	14.9
6H	13.0	13.4	13.4	13.8	14.2	13.6	14.0	14.0	14.4	14.8
8H	13.0	13.3	13.4	13.8	14.2	13.6	13.9	14.0	14.4	14.8
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 8.7					+ 3.1 / - 7.9				
1.5H	+ 3.6 / - 7.8					+ 4.7 / - 4.5				
2.0H	+ 6.4 / - 8.1					+ 6.2 / - 8.7				

CIE Pub.117 Corrected 2775 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.5)

Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.800 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 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) $k(RI) \times RCR = 5$									
$k = 0.60$	80	72	68	79	72	68	79	72	68	63
0.80	89	81	77	88	81	77	87	81	76	72
1.00	95	88	84	94	87	83	92	88	83	78
1.25	100	93	89	98	93	89	96	92	88	83
1.50	103	97	93	102	96	93	99	95	92	87
2.00	106	102	98	105	101	97	102	99	96	90
2.50	108	104	101	107	103	100	104	100	98	91
3.00	110	106	103	108	105	102	105	102	100	93
4.00	113	109	107	110	108	105	107	104	103	95
5.00	114	111	109	112	109	107	108	106	104	96
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

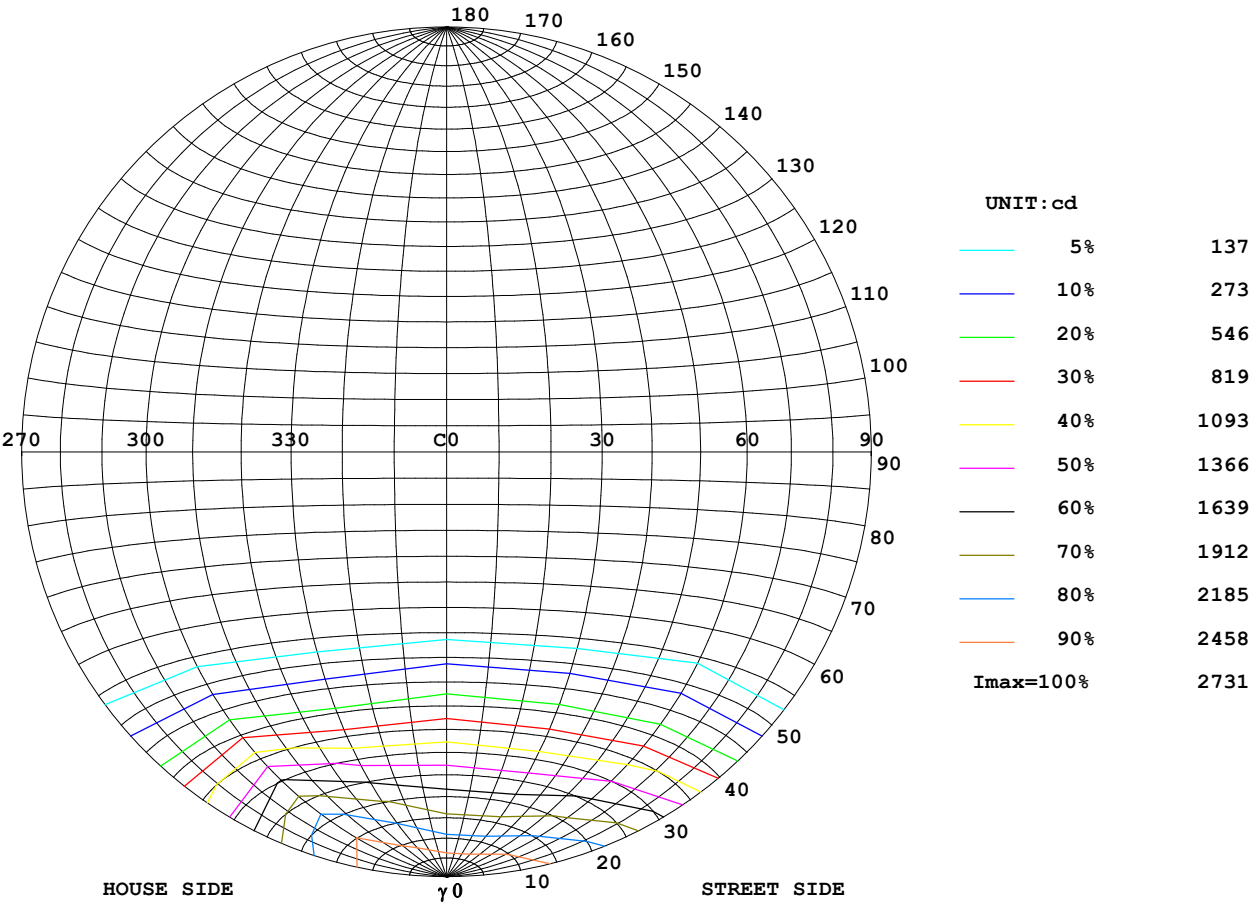
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-22-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.800 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

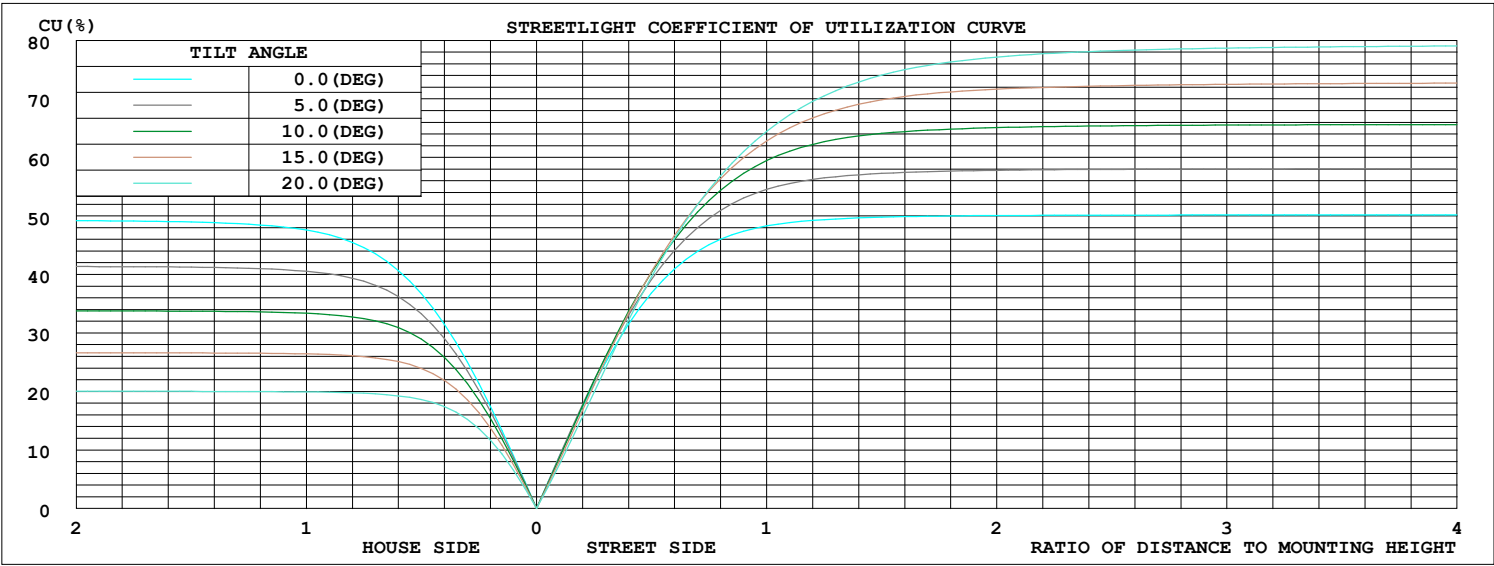
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 27.29 lx



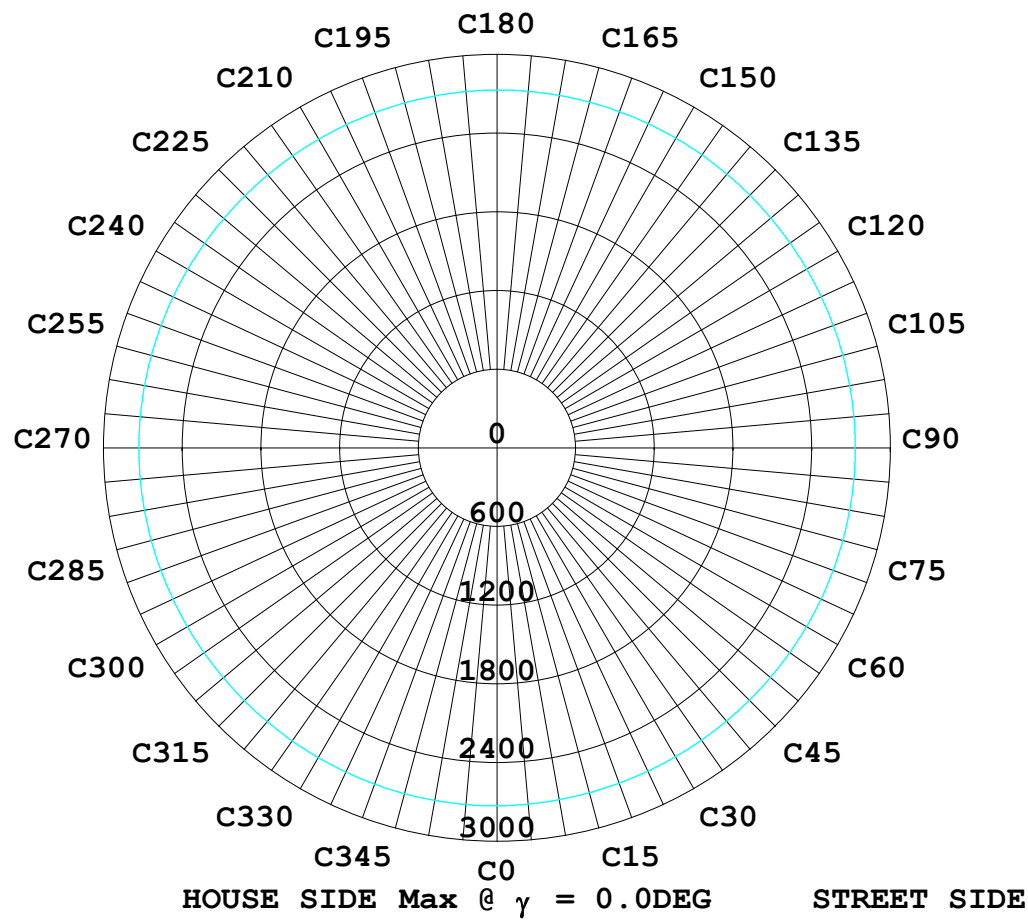
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-70 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2729	2719	2724	2731	2727	2727	2729	2719	2724	2731	2727	2727
5.0	2535	2552	2623	2676	2694	2671	2686	2684	2670	2661	2595	2568
10.0	2239	2269	2445	2573	2555	2425	2441	2472	2543	2560	2396	2278
15.0	1954	1986	2215	2434	2355	2118	2127	2173	2344	2459	2179	1984
20.0	1719	1742	1959	2273	2119	1837	1858	1871	2090	2286	1931	1708
25.0	1478	1476	1684	2035	1838	1570	1626	1591	1776	2005	1617	1446
30.0	1216	1190	1359	1701	1498	1301	1366	1325	1419	1655	1269	1184
35.0	942	904	997	1257	1131	1029	1100	1046	1038	1212	908	913
40.0	672	632	665	801	772	760	831	776	684	768	596	647
45.0	418	382	395	413	477	512	561	525	385	406	333	410
50.0	221	203	207	178	259	286	316	304	201	187	174	221
55.0	105	92.0	117	98.7	145	142	163	160	109	110	92.8	108
60.0	28.1	28.8	64.6	41.0	81.7	57.6	60.4	71.8	56.6	47.1	43.7	41.8
65.0	14.2	6.64	23.9	6.06	36.1	13.2	9.09	25.0	16.0	15.6	8.98	16.0
70.0	11.5	3.61	11.6	3.03	13.1	4.08	5.24	12.5	2.68	10.7	2.56	10.4
75.0	10.0	3.49	9.79	2.56	10.0	3.26	4.78	9.44	1.86	8.74	1.98	8.51
80.0	9.21	3.84	8.74	2.91	8.63	3.26	4.43	7.69	1.51	7.23	1.63	7.11
85.0	8.98	4.43	8.39	3.26	7.93	3.38	4.31	6.53	1.51	6.41	1.51	5.94
90.0	8.86	5.83	8.51	4.78	7.69	4.43	5.83	5.36	2.09	5.48	2.09	5.01

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-22-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 3000K