

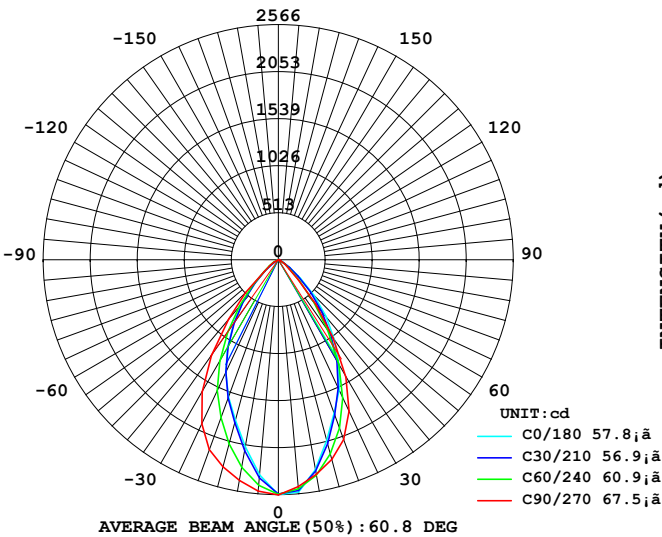
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

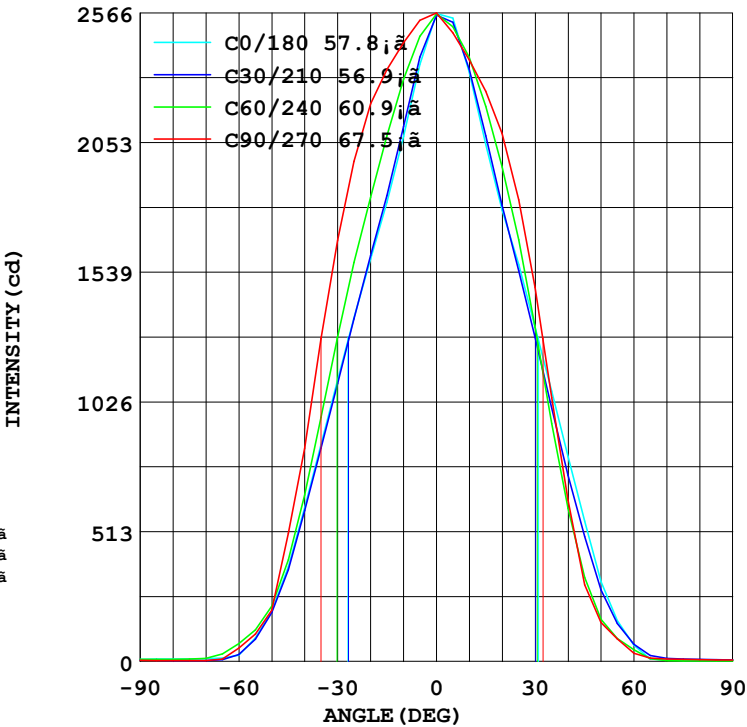
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ZORRO	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: L-1200 D-56 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2566	S/MH (C0/180)	0.76
MODEL	XTO 20	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.02
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	2622.0	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	92.0	Current (A)	0.120
NOMINAL FLUX (lm)	2622.1	η up (%)	0.0	Power (W)	28.50
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.983
TEST VOLTAGE (V)	219.9	Effictive Flux (lm)	2444.6	EEI	0.159

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 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-56 MM	SERIAL No.:

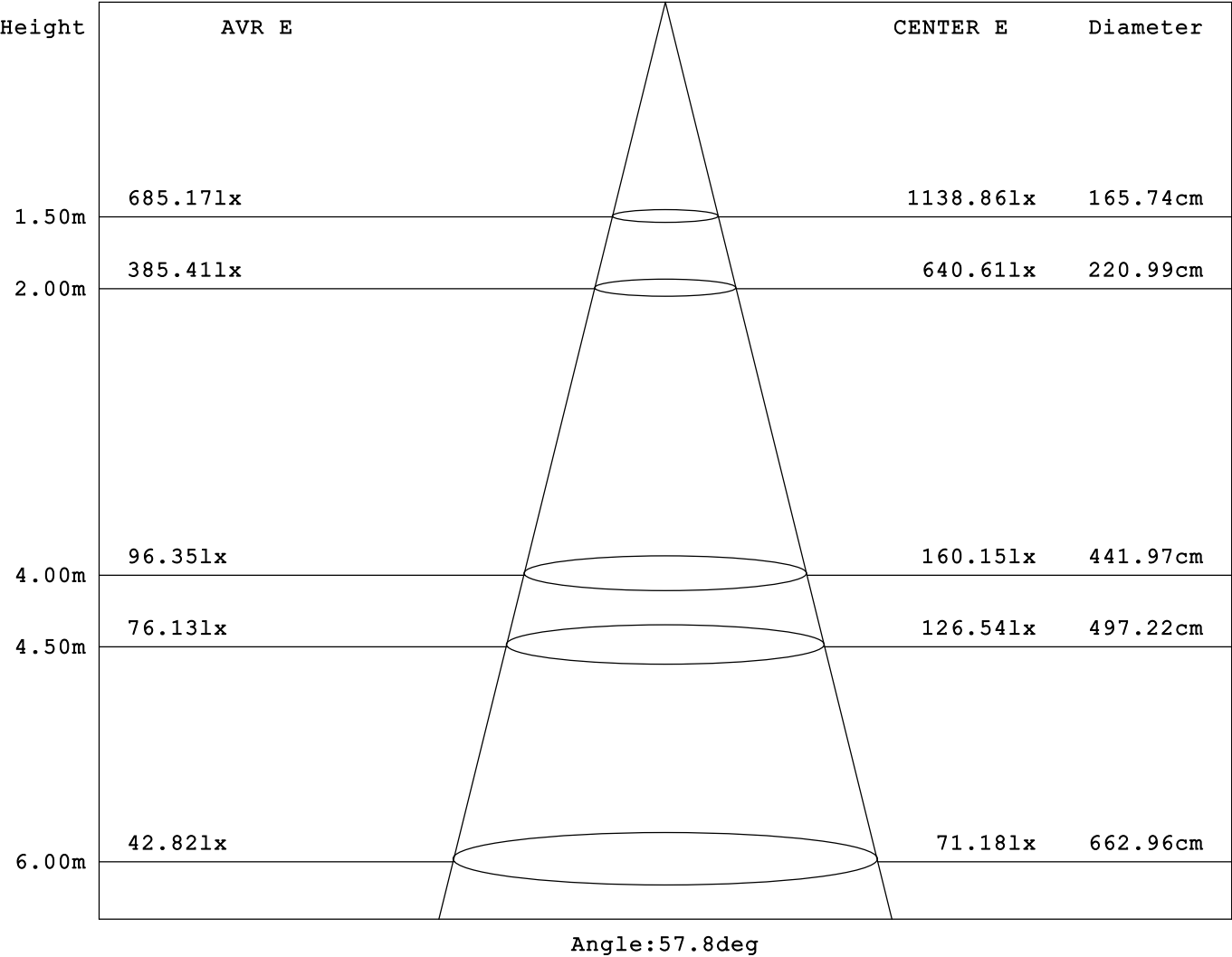
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

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Humidity:65.0%
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AVERAGE AND CENTER E Figure

Report number:

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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-56 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

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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-56 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2076	2209	2448	2393	2332	2367	2380	2165	0- 10	230.8	230.8
20.0	1592	1721	2206	1926	1785	1880	2088	1661	10- 20	580.3	811.2
30.0	1114	1191	1667	1392	1322	1302	1480	1088	20- 30	722.6	1534
40.0	607.8	628.0	843.9	794.5	811.1	671.0	637.4	523.6	30- 40	611.5	2145
50.0	199.2	206.0	202.3	296.9	315.5	224.3	153.7	161.5	40- 50	330.4	2476
60.0	24.14	48.39	53.14	78.99	63.72	56.83	32.52	32.02	50- 60	111.3	2587
70.0	11.24	7.827	3.087	10.30	5.181	7.331	9.922	5.953	60- 70	22.33	2610
80.0	9.150	6.118	2.756	6.008	4.410	4.685	6.835	4.079	70- 80	6.675	2616
90.0	8.820	7.056	4.410	5.843	6.063	3.748	5.181	3.528	80- 90	5.756	2622
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:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 3000K

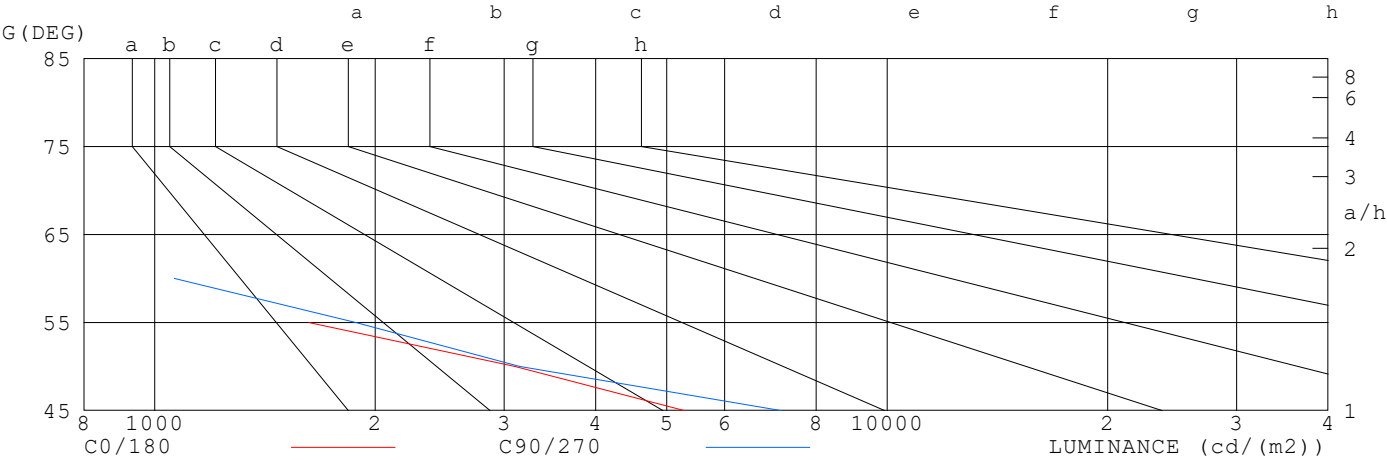
LUMINANCE LIMITATION CURVES

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-56 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	1025	367
80	527	159
75	379	102
70	329	90
65	321	214
60	483	1063
55	1624	1882
50	3099	3147
45	5286	7161

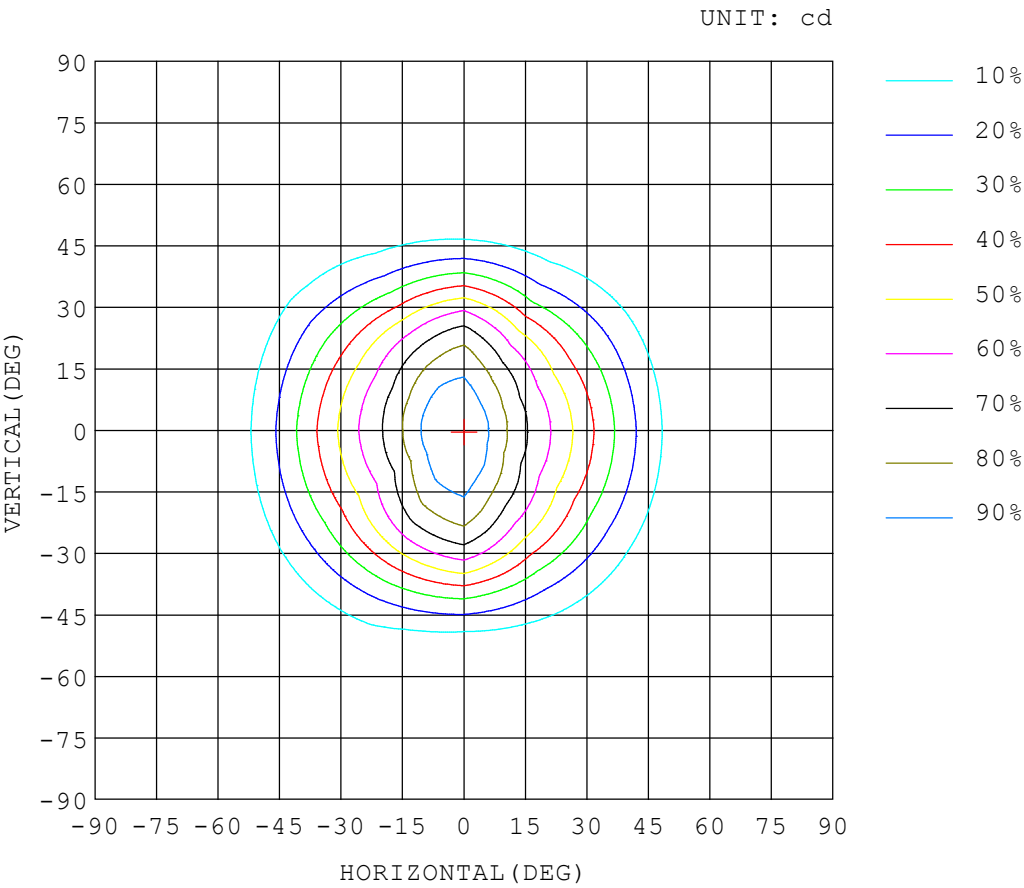
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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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-56 MM	SERIAL No.:



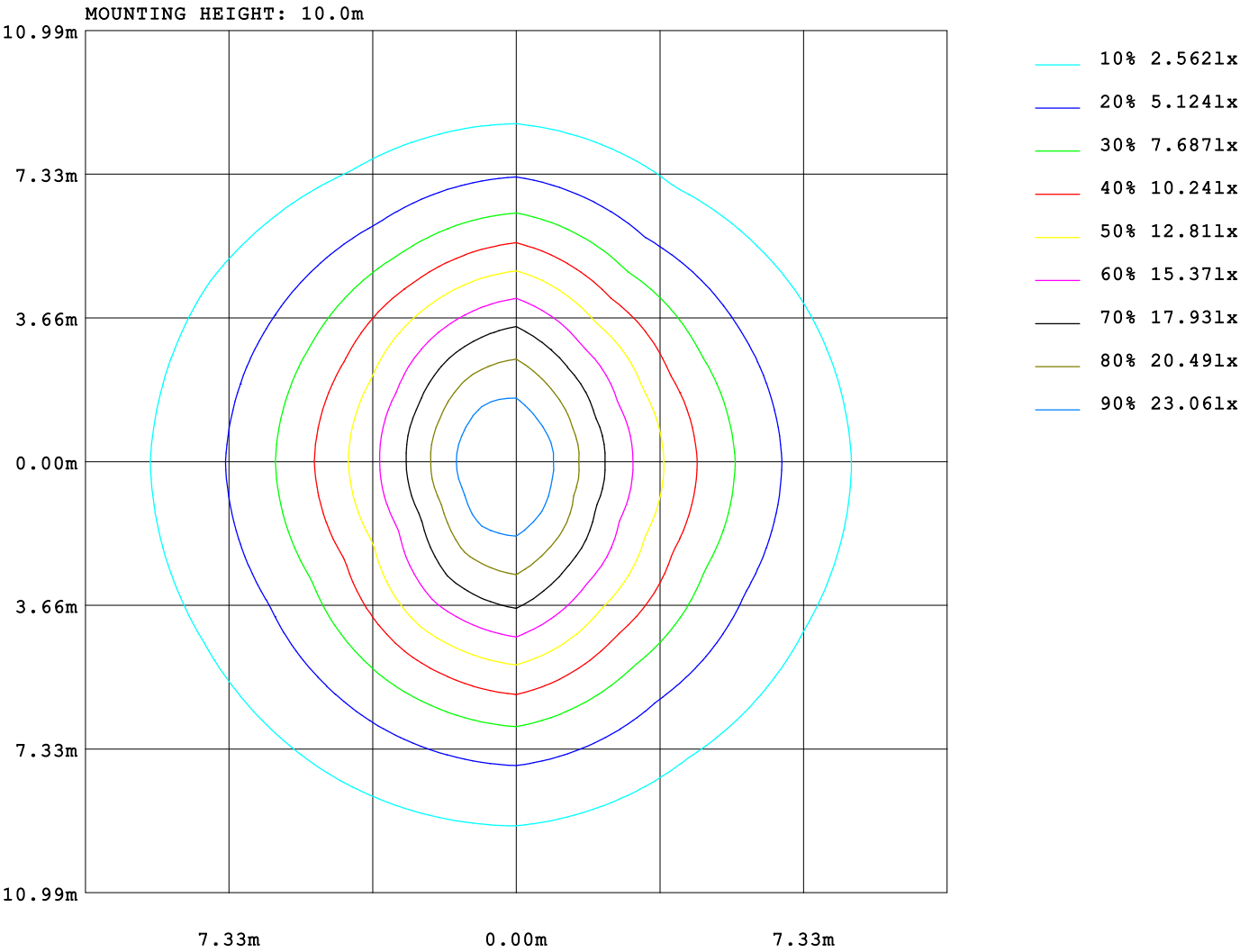
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 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-56 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 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-56 MM					SERIAL No.:				

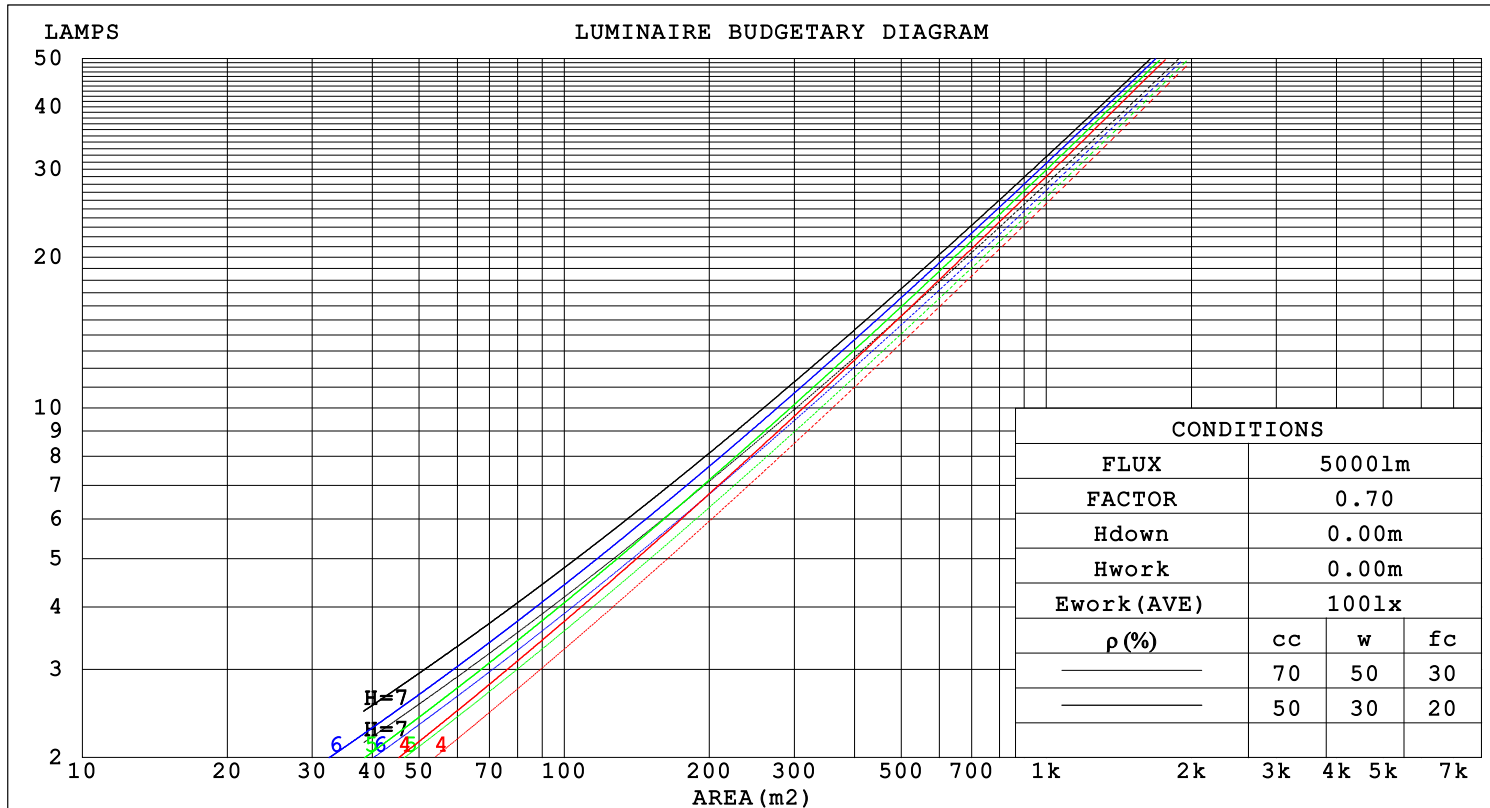
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.04	0.07	0.09	0.09	0.06	0.07	0.11	0.16	0.16	0.11	0.07	0.06	0.08	0.08	0.07	0.05	0.02	1.42	0.00		
90																						
80	0.01	0.04	0.08	0.11	0.11	0.08	0.08	0.15	0.22	0.21	0.14	0.07	0.07	0.09	0.10	0.08	0.06	0.02	1.73	0.00		
70	0.01	0.04	0.09	0.14	0.16	0.17	0.24	0.41	0.50	0.47	0.33	0.16	0.12	0.13	0.13	0.09	0.06	0.02	3.28	0.00		
60	0.01	0.05	0.10	0.21	0.44	0.99	1.65	2.33	2.73	2.62	2.03	1.26	0.61	0.26	0.17	0.11	0.06	0.02	15.6	0.00		
50	0.01	0.05	0.11	0.41	1.50	3.34	5.38	8.03	10.2	9.74	6.91	4.22	2.30	0.83	0.25	0.12	0.07	0.02	53.5	26.2		
40	0.01	0.05	0.14	0.91	3.59	8.38	14.8	22.7	29.9	28.5	19.2	11.5	5.82	2.20	0.47	0.14	0.07	0.02	149	136		
30	0.01	0.04	0.18	1.68	6.54	15.7	27.3	40.6	51.7	49.2	34.8	22.2	11.5	4.22	0.90	0.17	0.07	0.02	267	260		
	0.01	0.04	0.26	2.48	9.58	21.9	36.9	53.0	65.6	62.0	46.5	30.9	17.2	6.43	1.41	0.19	0.08	0.02	355	349		
	0.01	0.04	0.30	3.03	11.6	25.8	42.1	59.1	73.5	69.1	52.4	36.2	20.7	8.08	1.77	0.21	0.08	0.02	404	399		
	0.01	0.04	0.30	3.04	11.7	25.9	41.9	58.7	74.3	70.1	52.7	36.6	20.9	8.19	1.77	0.20	0.08	0.02	407	402		
	0.01	0.04	0.24	2.51	9.87	22.4	37.1	54.4	68.2	64.6	48.4	32.1	17.8	6.71	1.41	0.17	0.07	0.02	366	360		
-30	0.01	0.03	0.15	1.69	6.86	16.8	30.0	45.2	56.5	53.7	39.1	24.9	12.6	4.45	0.87	0.13	0.07	0.02	293	286		
-40	0.01	0.03	0.09	0.89	3.81	10.0	19.0	28.9	36.4	34.8	24.6	14.8	7.03	2.29	0.40	0.10	0.06	0.02	184	174		
-50	0.01	0.03	0.06	0.33	1.69	4.44	8.49	12.5	15.2	14.4	10.4	6.33	3.03	0.90	0.15	0.08	0.06	0.02	78.3	58.6		
-60	0.01	0.03	0.05	0.11	0.55	1.63	2.99	3.76	3.82	3.57	3.16	2.30	1.08	0.31	0.08	0.07	0.05	0.02	23.6	0.00		
-70	0.01	0.03	0.04	0.07	0.17	0.44	0.80	0.85	0.70	0.63	0.67	0.57	0.32	0.15	0.07	0.06	0.05	0.02	5.68	0.00		
-80	0.01	0.03	0.05	0.07	0.13	0.21	0.25	0.20	0.13	0.12	0.19	0.24	0.20	0.13	0.08	0.07	0.05	0.02	2.18	0.00		
-90	0.01	0.04	0.05	0.08	0.12	0.18	0.20	0.17	0.13	0.13	0.17	0.21	0.19	0.14	0.10	0.07	0.06	0.02	2.06	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	0.23	0.70	2.37	17.8	68.6	159	270	392	490	464	342	225	122	45.6	10.2	2.15	1.14	0.40	2622			
Φ a	0.00	0.00	0.00	2.08	54.2	146	258	380	479	453	330	212	108	27.4	0.00	0.00	0.00	0.00		2445		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 3000K

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	1.10	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	.73	.69	.79	.73	.68	.77	.72	.68	.75	.71	.67	.74	.70	.66	.65														
6.0	.74	.68	.63	.73	.67	.63	.72	.66	.62	.70	.65	.62	.69	.65	.61	.60														
7.0	.69	.63	.58	.68	.62	.58	.67	.62	.57	.66	.61	.57	.65	.60	.57	.55														
8.0	.65	.58	.54	.64	.58	.53	.63	.57	.53	.62	.57	.53	.61	.56	.53	.51														
9.0	.61	.54	.50	.60	.54	.50	.59	.53	.49	.58	.53	.49	.57	.53	.49	.48														
10.0	.57	.51	.46	.56	.50	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.44														



Test Set: 5.0deg/s C-Gamma (TYPE C)
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Remarks: 3000K

WEC AND CCEC

Report number:

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NAME: XTO ZORRO							TYPE: 3000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 600 MA							DIMENSION: L-1200 D-56 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	.112	.035	.189	.108	.034	.177	.101	.032	.165	.095	.031	.154	.089	.029	
2.0	.189	.104	.032	.184	.101	.031	.173	.096	.030	.163	.091	.029	.154	.087	.027	
3.0	.181	.096	.029	.176	.094	.028	.167	.090	.027	.158	.087	.027	.150	.083	.026	
4.0	.173	.090	.026	.168	.088	.026	.160	.085	.025	.153	.082	.025	.146	.079	.024	
5.0	.164	.084	.024	.161	.082	.024	.153	.080	.024	.147	.077	.023	.141	.075	.023	
6.0	.156	.078	.022	.153	.077	.022	.147	.075	.022	.141	.073	.022	.136	.071	.021	
7.0	.149	.074	.021	.146	.073	.021	.141	.071	.020	.135	.069	.020	.130	.068	.020	
8.0	.142	.070	.020	.140	.069	.019	.135	.067	.019	.130	.066	.019	.126	.064	.019	
9.0	.136	.066	.018	.133	.065	.018	.129	.064	.018	.125	.063	.018	.121	.061	.018	
10.0	.130	.062	.017	.128	.062	.017	.124	.061	.017	.120	.060	.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	.112	.076	.050	.077	.053	.035	.045	.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	.066	.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:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 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-56 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	13.3	14.4	13.6	14.6	14.8	14.8	15.9	15.0	16.0	16.2
3H	13.2	14.2	13.4	14.4	14.6	14.6	15.6	14.9	15.8	16.0
4H	13.1	14.0	13.4	14.3	14.5	14.5	15.5	14.8	15.7	15.9
6H	13.0	13.9	13.3	14.2	14.4	14.4	15.3	14.7	15.6	15.8
8H	13.0	13.9	13.3	14.1	14.4	14.4	15.2	14.7	15.5	15.8
12H	13.0	13.8	13.4	14.1	14.4	14.4	15.2	14.7	15.4	15.7
4H 2H	13.1	14.1	13.4	14.3	14.5	14.6	15.5	14.8	15.7	15.9
3H	13.0	13.8	13.3	14.0	14.3	14.4	15.2	14.7	15.5	15.7
4H	12.9	13.6	13.3	13.9	14.2	14.3	15.0	14.7	15.3	15.6
6H	12.9	13.5	13.2	13.8	14.2	14.2	14.9	14.6	15.2	15.5
8H	12.9	13.4	13.3	13.8	14.2	14.2	14.8	14.6	15.1	15.5
12H	12.9	13.4	13.3	13.8	14.2	14.2	14.7	14.6	15.1	15.5
8H 4H	12.8	13.4	13.2	13.7	14.1	14.2	14.8	14.6	15.1	15.5
6H	12.7	13.2	13.2	13.6	14.0	14.1	14.6	14.5	15.0	15.4
8H	12.8	13.2	13.2	13.6	14.0	14.1	14.5	14.5	14.9	15.4
12H	12.8	13.2	13.3	13.6	14.1	14.1	14.4	14.6	14.9	15.4
12H 4H	12.7	13.3	13.1	13.6	14.0	14.1	14.7	14.5	15.0	15.4
6H	12.7	13.1	13.1	13.5	14.0	14.1	14.5	14.5	14.9	15.3
8H	12.7	13.1	13.2	13.5	14.0	14.1	14.4	14.5	14.9	15.3

Variations with the observer position at spacings:

S = 1.0H	+ 2.4 / - 8.6	+ 3.0 / - 6.8
1.5H	+ 3.4 / - 7.6	+ 4.5 / - 4.5
2.0H	+ 6.1 / - 7.7	+ 6.9 / - 8.8

CIE Pub.117 Corrected 2622 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.3)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 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-56 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	67	78	72	67	63
0.80	89	81	77	88	81	77	86	80	76	72
1.00	95	88	83	94	87	83	92	88	83	78
1.25	100	93	89	98	93	89	96	92	88	83
1.50	103	97	93	101	96	93	99	95	92	87
2.00	106	102	98	105	100	97	102	98	96	90
2.50	108	104	100	107	103	100	104	100	98	91
3.00	110	106	103	108	105	102	105	102	100	93
4.00	112	109	107	110	108	105	107	104	102	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		

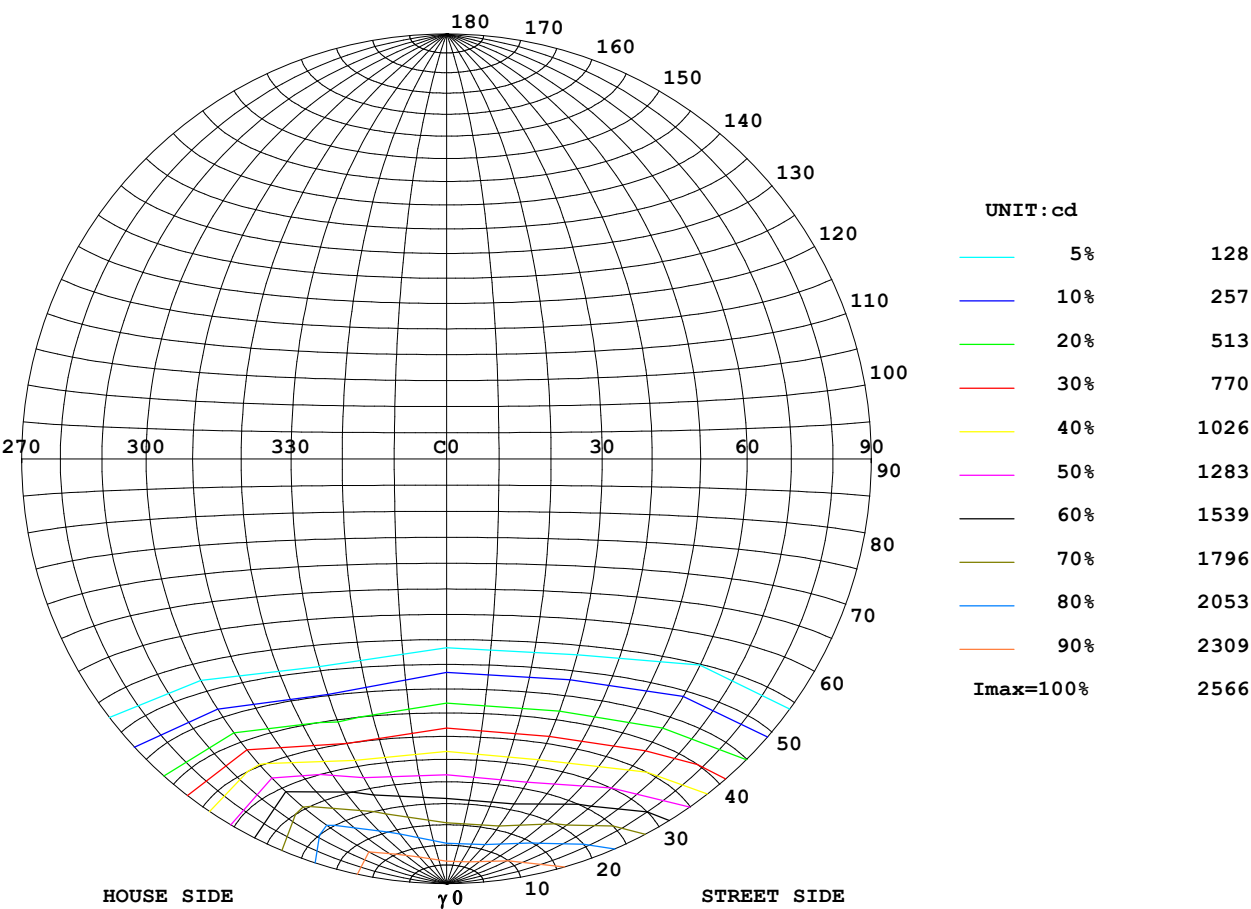
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.500 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-56 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

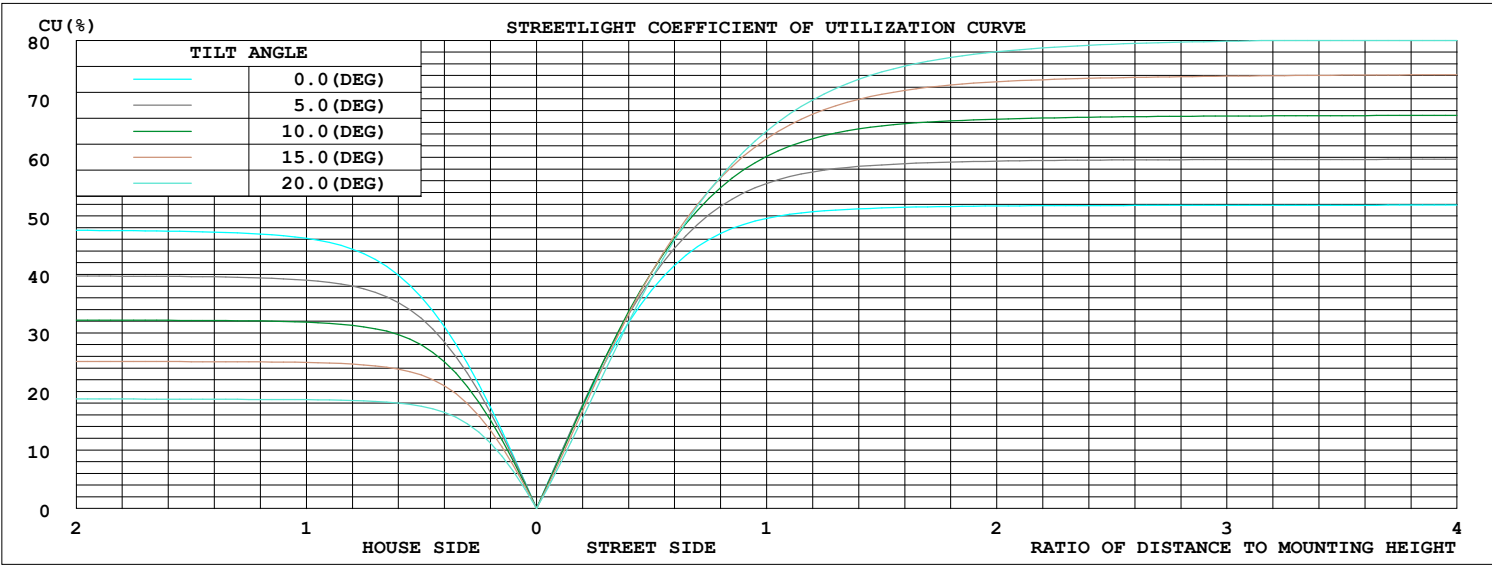
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 3000K

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-56 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 25.62 lx



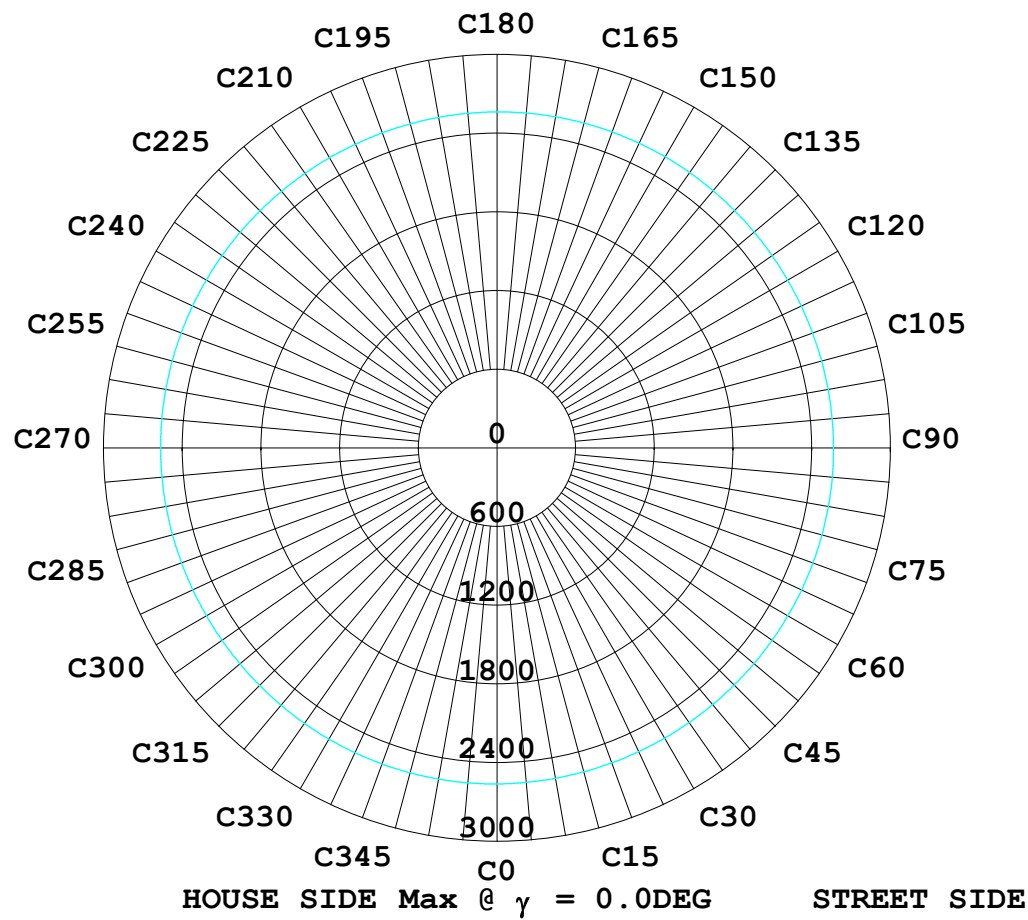
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 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-56 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 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-56 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2562	2556	2561	2566	2559	2564	2562	2556	2561	2566	2559	2564
5.0	2361	2391	2472	2536	2564	2546	2545	2528	2511	2487	2416	2383
10.0	2076	2116	2303	2448	2447	2338	2332	2344	2390	2380	2225	2106
15.0	1815	1842	2079	2341	2271	2049	2044	2079	2196	2255	2004	1833
20.0	1592	1605	1836	2206	2078	1775	1785	1804	1956	2088	1743	1578
25.0	1358	1355	1578	1978	1824	1525	1571	1545	1668	1826	1448	1314
30.0	1114	1099	1284	1667	1504	1279	1322	1282	1322	1480	1113	1063
35.0	857	844	965	1277	1161	1025	1069	1002	941	1044	770	808
40.0	608	597	659	844	820	769	811	736	606	637	486	562
45.0	374	363	402	506	527	528	555	494	332	303	262	324
50.0	199	193	219	202	293	301	316	283	166	154	138	185
55.0	93.1	88.5	125	108	160	154	162	149	90.8	89.6	74.7	87.7
60.0	24.1	27.0	69.7	53.1	90.1	67.8	63.7	67.4	46.1	32.5	32.3	31.7
65.0	13.5	6.61	29.5	9.04	43.8	18.5	9.15	23.9	10.1	12.6	5.29	13.7
70.0	11.2	3.63	12.0	3.08	15.5	5.07	5.18	12.0	2.64	9.92	2.20	9.70
75.0	9.81	3.52	9.81	2.64	10.2	3.19	4.74	9.15	2.09	8.04	1.76	7.93
80.0	9.15	3.63	8.59	2.75	8.82	3.19	4.41	7.71	1.65	6.83	1.54	6.61
85.0	8.93	4.41	8.26	3.19	7.93	3.30	4.41	6.50	1.54	6.06	1.54	5.62
90.0	8.82	5.84	8.26	4.41	7.49	4.18	6.06	5.29	2.20	5.18	2.09	4.96

Test System:HOPOO HPG1800
Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 3000K