

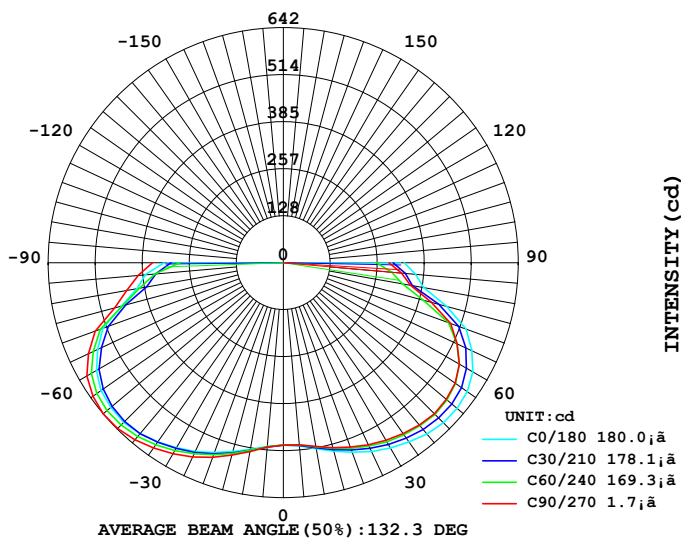
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

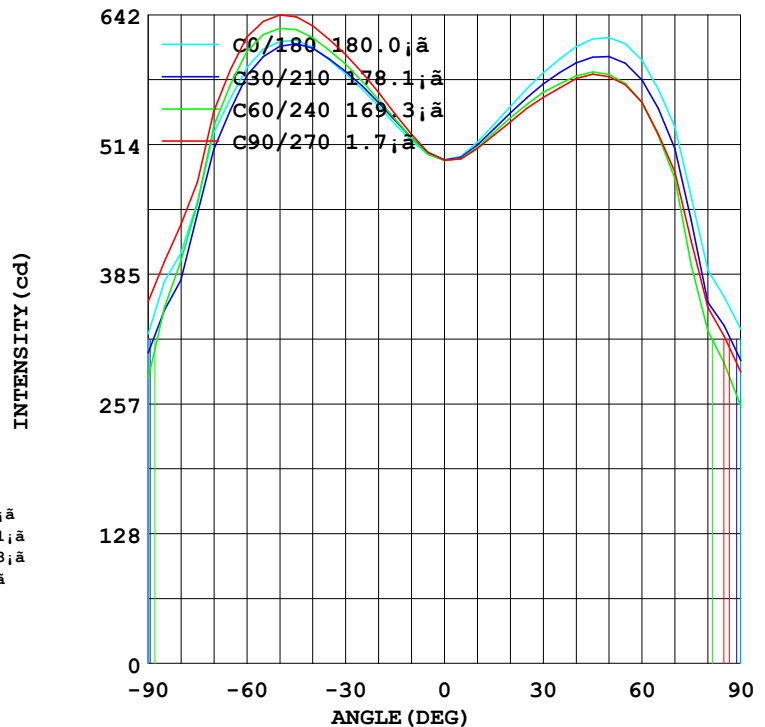
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	644.9	S/MH (C0/180)	1.82
MODEL	FIRE FOX RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.87
NOMINAL POWER (W)	40	TOTAL FLUX (lm)	3248.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	81.6	Current (A)	0.188
NOMINAL FLUX (lm)	3248.8	η up (%)	0.0	Power (W)	39.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.993
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	3248.8	EEI	0.167

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 06-18-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.500 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:

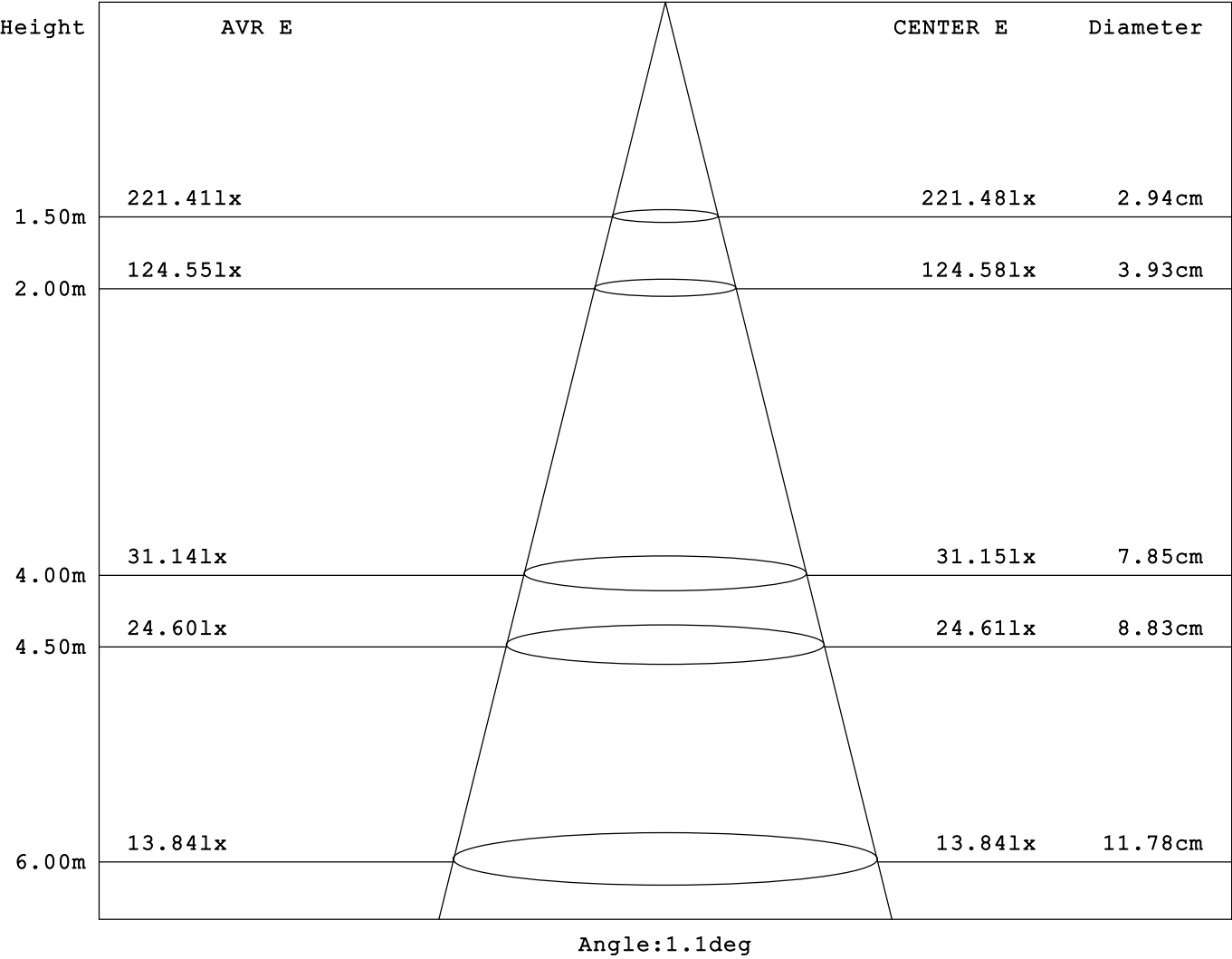
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	517.2	520.2	523.6	521.0	515.8	511.8	509.4	511.3	0- 10	48.41	48.41
20.0	551.8	556.5	565.2	561.7	551.1	542.2	535.7	540.5	10- 20	151.5	199.9
30.0	583.7	589.3	602.6	598.8	584.6	569.4	560.1	567.8	20- 30	262.6	462.6
40.0	610.0	614.2	631.0	629.5	610.4	587.9	578.9	587.8	30- 40	373.4	836.1
50.0	615.6	619.7	642.0	640.5	619.3	591.9	580.6	590.6	40- 50	472.9	1309
60.0	589.6	593.6	620.1	618.2	597.2	566.4	555.5	562.2	50- 60	539.8	1849
70.0	525.2	520.4	546.7	545.3	530.9	494.8	486.5	491.8	60- 70	548.9	2398
80.0	405.9	388.8	434.1	414.8	389.4	343.3	352.3	358.9	70- 80	472.0	2870
90.0	326.0	294.8	357.9	331.3	330.7	277.1	288.3	276.7	80- 90	378.9	3249
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:06-18-2025

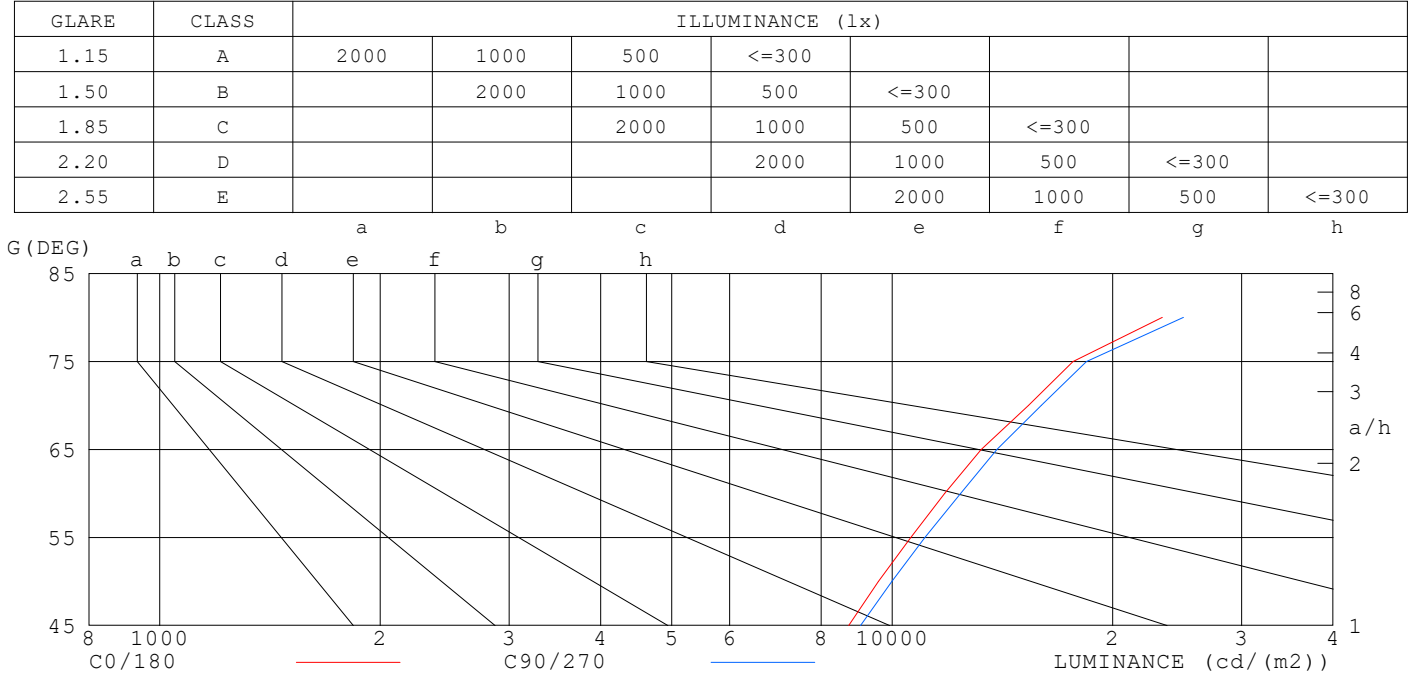
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	43427	45678
80	23377	25003
75	17657	18419
70	15357	15985
65	13232	13905
60	11792	12403
55	10603	11079
50	9578	9989
45	8727	9053

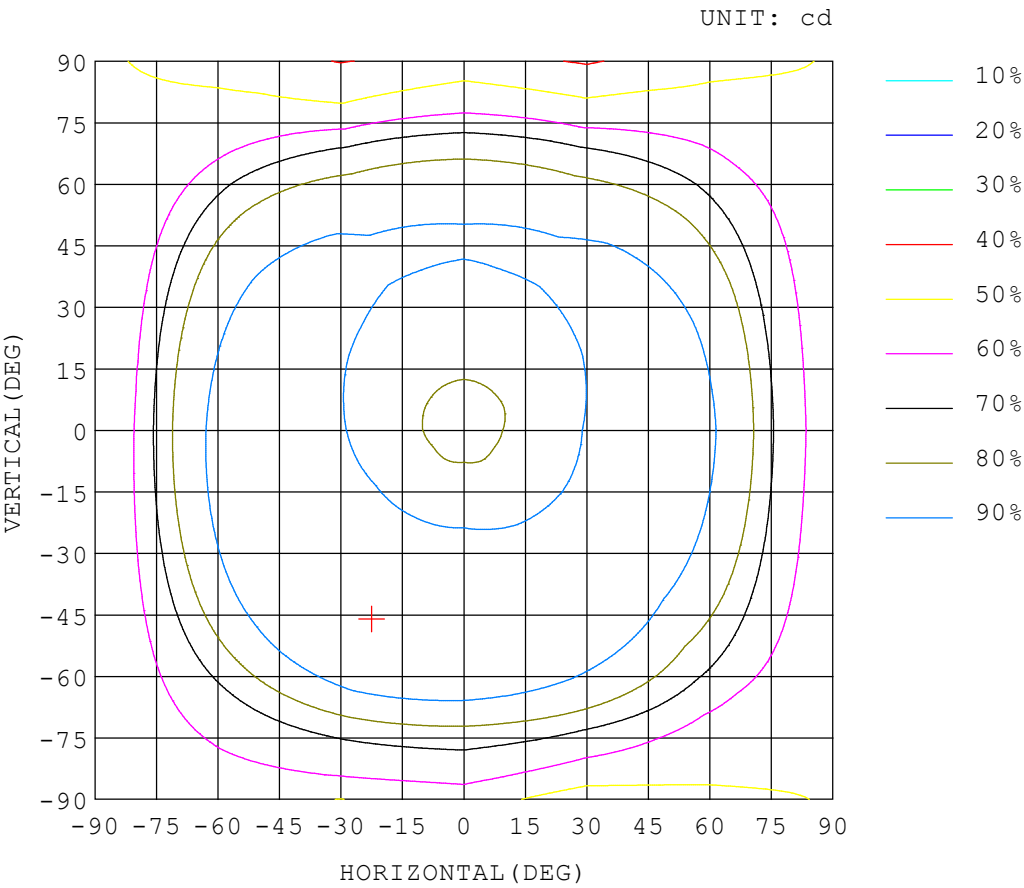
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:



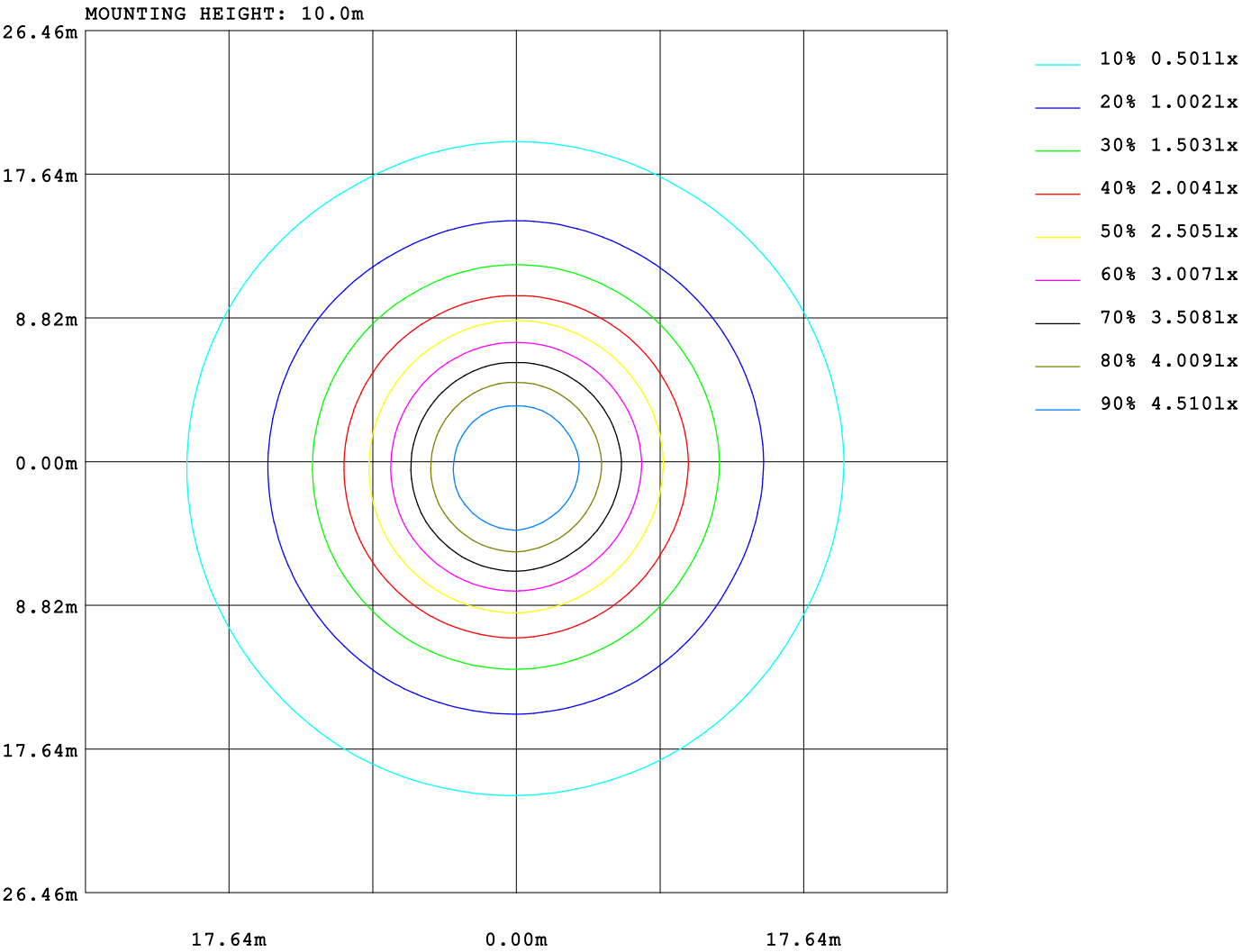
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: FIRE FOX RING										TYPE: 4000K CRI-90							WEIGHT:			
SPECIFICATION:										DIMENSION: D-495 H-90 MM							SERIAL No.:			

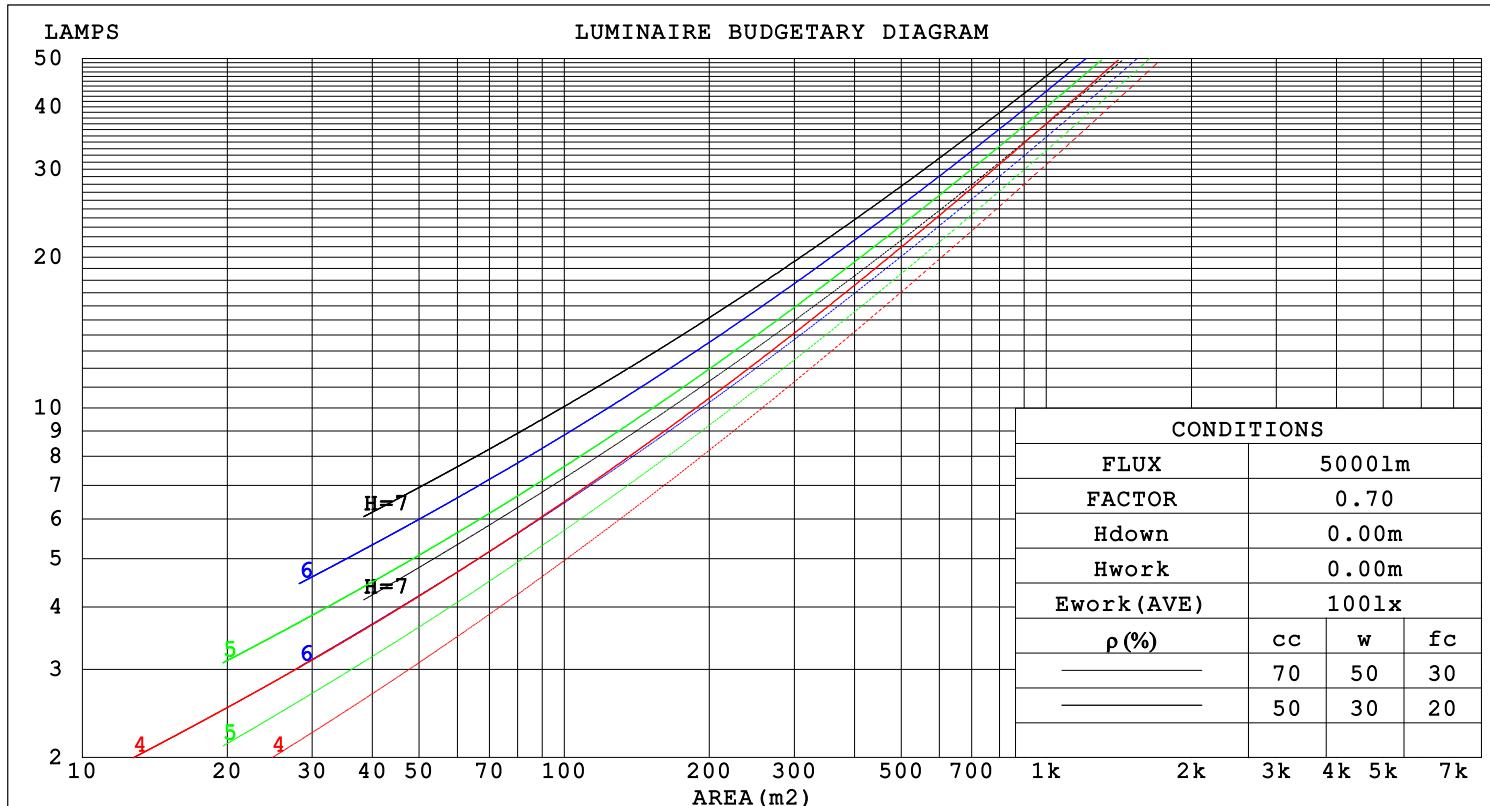
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	0.87	2.54	4.10	5.45	6.53	7.34	8.15	9.02	9.61	9.63	9.07	8.23	7.42	6.62	5.53	4.16	2.56	0.87	108	108	
	80	0.89	2.68	4.44	6.08	7.70	9.15	10.5	11.7	12.5	12.5	11.8	10.6	9.31	7.94	6.34	4.60	2.75	0.90	133	133	
	70	0.91	2.80	4.83	7.31	9.82	12.0	13.7	15.1	15.7	15.7	15.0	13.7	11.9	9.80	7.40	5.04	2.91	0.93	165	165	
	60	0.93	2.93	5.55	8.64	11.4	13.6	15.4	16.6	17.2	17.2	16.6	15.3	13.5	11.3	8.58	5.59	3.05	0.95	185	185	
	50	0.94	3.12	6.20	9.46	12.2	14.5	16.0	17.1	17.6	17.6	17.1	16.0	14.4	12.1	9.34	6.16	3.21	0.97	195	195	
	40	0.96	3.31	6.67	9.96	12.7	14.8	16.1	16.9	17.3	17.3	16.9	16.1	14.7	12.6	9.84	6.60	3.36	0.99	198	198	
	30	0.97	3.48	6.97	10.2	12.9	14.8	15.9	16.5	16.7	16.7	16.5	15.9	14.8	12.9	10.1	6.88	3.50	1.00	197	197	
		0.98	3.60	7.16	10.4	13.1	14.8	15.7	16.0	15.9	15.9	15.9	15.6	14.7	13.0	10.3	7.06	3.60	1.01	196	196	
		0.98	3.67	7.27	10.6	13.2	14.8	15.6	15.6	15.3	15.3	15.6	15.6	14.8	13.1	10.5	7.17	3.66	1.01	194	194	
		0.98	3.68	7.30	10.6	13.3	15.0	15.8	15.9	15.5	15.5	15.8	15.7	14.9	13.2	10.5	7.18	3.66	1.01	196	196	
		0.98	3.63	7.25	10.7	13.4	15.3	16.3	16.6	16.5	16.5	16.4	16.0	15.0	13.2	10.4	7.08	3.61	1.01	200	200	
	-30	0.98	3.53	7.11	10.6	13.5	15.6	16.9	17.5	17.7	17.6	17.3	16.5	15.2	13.1	10.2	6.91	3.51	1.00	205	205	
	-40	0.97	3.40	6.85	10.3	13.5	15.8	17.4	18.3	18.7	18.6	18.0	17.0	15.3	12.9	9.95	6.62	3.37	0.99	209	209	
	-50	0.96	3.24	6.43	9.92	13.1	15.7	17.7	18.8	19.3	19.2	18.5	17.2	15.2	12.5	9.44	6.20	3.22	0.98	208	208	
	-60	0.95	3.09	5.84	9.15	12.3	15.1	17.2	18.5	19.2	19.0	18.2	16.7	14.5	11.7	8.69	5.64	3.06	0.96	200	200	
	-70	0.93	2.98	5.28	7.97	10.8	13.5	15.7	17.0	17.7	17.6	16.7	15.2	13.0	10.3	7.57	5.05	2.93	0.93	182	182	
	-80	0.91	2.86	4.93	7.02	9.11	11.0	12.7	13.9	14.6	14.5	13.6	12.2	10.5	8.56	6.53	4.66	2.78	0.90	152	152	
	-90	0.89	2.72	4.57	6.33	7.90	9.27	10.4	11.3	11.9	11.7	10.8	9.65	8.40	7.17	5.76	4.23	2.59	0.87	127	127	
	-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																					
Φ t	16.9	57.3	109	161	207	243	268	283	290	289	281	264	238	203	157	107	57.4	17.2	3249			
Φ a	16.9	57.3	109	161	207	243	268	283	290	289	281	264	238	203	157	107	57.4	17.2		3249		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

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	.96	.89	.83	.93	.87	.82	.89	.84	.79	.85	.80	.77	.81	.77	.74	.72														
2.0	.80	.71	.63	.78	.69	.62	.74	.67	.60	.70	.64	.59	.67	.62	.57	.55														
3.0	.68	.58	.49	.66	.57	.49	.63	.55	.48	.60	.53	.47	.57	.51	.46	.43														
4.0	.59	.48	.40	.57	.47	.39	.55	.46	.39	.52	.44	.38	.50	.43	.38	.35														
5.0	.52	.41	.33	.50	.40	.33	.48	.39	.32	.46	.38	.32	.44	.37	.31	.29														
6.0	.46	.35	.28	.45	.35	.28	.43	.34	.27	.41	.33	.27	.39	.32	.27	.24														
7.0	.41	.31	.24	.40	.31	.24	.38	.30	.24	.37	.29	.23	.35	.28	.23	.21														
8.0	.37	.27	.21	.36	.27	.21	.35	.27	.21	.34	.26	.20	.32	.25	.20	.18														
9.0	.34	.25	.18	.33	.24	.18	.32	.24	.18	.31	.23	.18	.30	.23	.18	.16														
10.0	.31	.22	.16	.30	.22	.16	.29	.22	.16	.28	.21	.16	.27	.21	.16	.14														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: FIRE FOX RING								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION:								DIMENSION: D-495 H-90 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	.467	.266	.084	.460	.262	.083	.446	.256	.082	.433	.250	.080	.421	.244	.079	
2.0	.394	.216	.066	.387	.213	.066	.374	.208	.065	.363	.203	.064	.352	.199	.063	
3.0	.343	.183	.055	.337	.181	.054	.326	.177	.054	.315	.173	.053	.306	.169	.052	
4.0	.304	.158	.046	.299	.156	.046	.289	.153	.046	.280	.150	.045	.271	.147	.045	
5.0	.273	.139	.040	.269	.138	.040	.260	.135	.040	.252	.133	.039	.244	.130	.039	
6.0	.248	.124	.036	.244	.123	.035	.236	.121	.035	.229	.119	.035	.222	.117	.035	
7.0	.227	.112	.032	.223	.111	.032	.216	.109	.031	.210	.107	.031	.203	.106	.031	
8.0	.209	.102	.029	.206	.101	.029	.199	.100	.028	.194	.098	.028	.188	.097	.028	
9.0	.194	.094	.026	.191	.093	.026	.185	.091	.026	.180	.090	.026	.175	.089	.026	
10.0	.180	.086	.024	.178	.086	.024	.173	.085	.024	.168	.083	.024	.163	.082	.024	

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	.191	.155	.122	.164	.133	.105	.112	.091	.073	.064	.053	.042	.021	.017	.014	
2.0	.186	.131	.086	.159	.113	.074	.109	.078	.052	.063	.046	.030	.020	.015	.010	
3.0	.179	.115	.064	.153	.099	.055	.105	.069	.039	.061	.040	.023	.020	.013	.008	
4.0	.170	.102	.050	.146	.088	.044	.101	.062	.031	.058	.036	.018	.019	.012	.006	
5.0	.162	.092	.041	.139	.080	.035	.096	.056	.025	.056	.033	.015	.018	.011	.005	
6.0	.154	.084	.034	.132	.073	.030	.091	.051	.021	.053	.030	.013	.017	.010	.004	
7.0	.146	.077	.029	.126	.067	.026	.087	.047	.018	.050	.028	.011	.016	.009	.004	
8.0	.139	.072	.026	.119	.062	.022	.083	.044	.016	.048	.026	.009	.016	.008	.003	
9.0	.132	.067	.023	.113	.058	.020	.079	.041	.014	.046	.024	.008	.015	.008	.003	
10.0	.125	.062	.021	.108	.054	.018	.075	.038	.013	.044	.023	.008	.014	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: FIRE FOX RING					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: D-495 H-90 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	21.4	23.2	21.7	23.4	23.7	21.7	23.5	22.0	23.7	23.9
	3H	24.2	25.9	24.5	26.2	26.4	24.5	26.2	24.8	26.4	26.7
	4H	25.5	27.2	25.9	27.4	27.7	25.8	27.4	26.1	27.7	28.0
	6H	27.0	28.5	27.3	28.8	29.1	27.3	28.9	27.7	29.1	29.4
	8H	27.9	29.4	28.2	29.7	30.0	28.2	29.7	28.5	30.0	30.3
	12H	28.8	30.3	29.2	30.6	30.9	29.1	30.6	29.5	30.9	31.2
4H	2H	22.4	24.1	22.8	24.3	24.6	22.6	24.3	23.0	24.5	24.8
	3H	25.3	26.8	25.7	27.1	27.4	25.5	27.0	25.9	27.3	27.6
	4H	26.8	28.1	27.1	28.5	28.8	27.0	28.4	27.4	28.7	29.1
	6H	28.4	29.6	28.8	30.0	30.4	28.7	29.9	29.1	30.3	30.7
	8H	29.4	30.5	29.8	30.9	31.3	29.7	30.8	30.1	31.2	31.6
	12H	30.4	31.5	30.9	31.9	32.4	30.7	31.8	31.2	32.2	32.7
8H	4H	27.3	28.5	27.8	28.9	29.3	27.6	28.7	28.0	29.1	29.5
	6H	29.2	30.2	29.7	30.7	31.1	29.5	30.5	30.0	31.0	31.4
	8H	30.4	31.3	30.9	31.8	32.2	30.7	31.6	31.2	32.1	32.5
	12H	31.7	32.5	32.2	33.0	33.5	32.0	32.8	32.5	33.3	33.7
12H	4H	27.5	28.6	27.9	29.0	29.4	27.7	28.8	28.1	29.2	29.6
	6H	29.5	30.4	30.0	30.9	31.3	29.8	30.7	30.3	31.1	31.6
	8H	30.8	31.6	31.3	32.1	32.6	31.1	31.9	31.6	32.3	32.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 3249 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.1)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 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) $k(RI) \times RCR = 5$									
$k = 0.60$	47	34	26	46	34	26	45	33	26	18
0.80	57	43	34	55	42	34	53	41	33	25
1.00	65	51	42	63	50	41	61	52	41	32
1.25	72	58	49	70	57	49	67	56	48	39
1.50	77	64	55	75	63	54	72	61	53	44
2.00	85	73	64	83	72	64	79	69	62	52
2.50	90	79	71	88	78	70	83	75	68	58
3.00	94	84	76	91	82	75	87	79	73	63
4.00	99	91	84	96	89	82	92	85	80	69
5.00	102	95	89	100	93	87	95	89	84	74
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

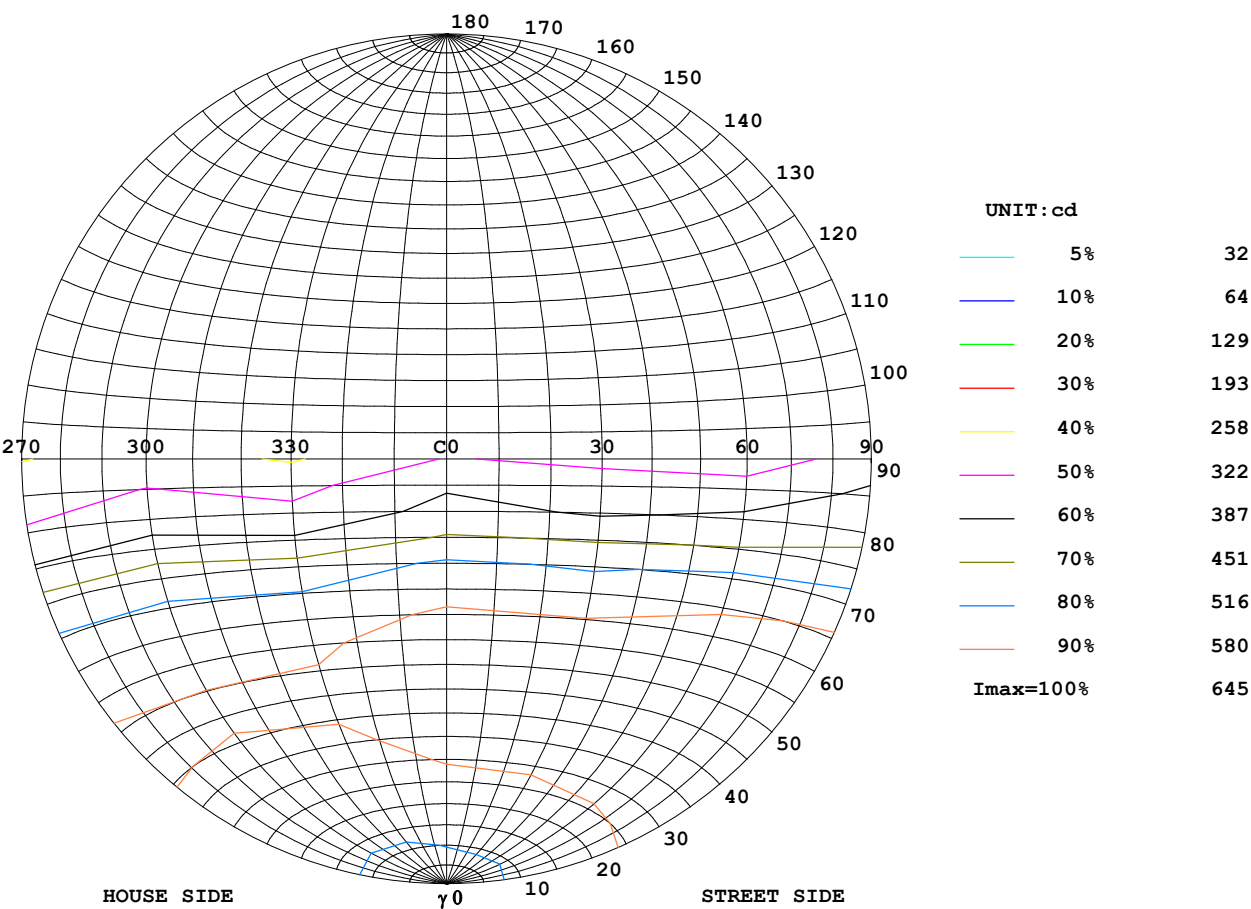
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:



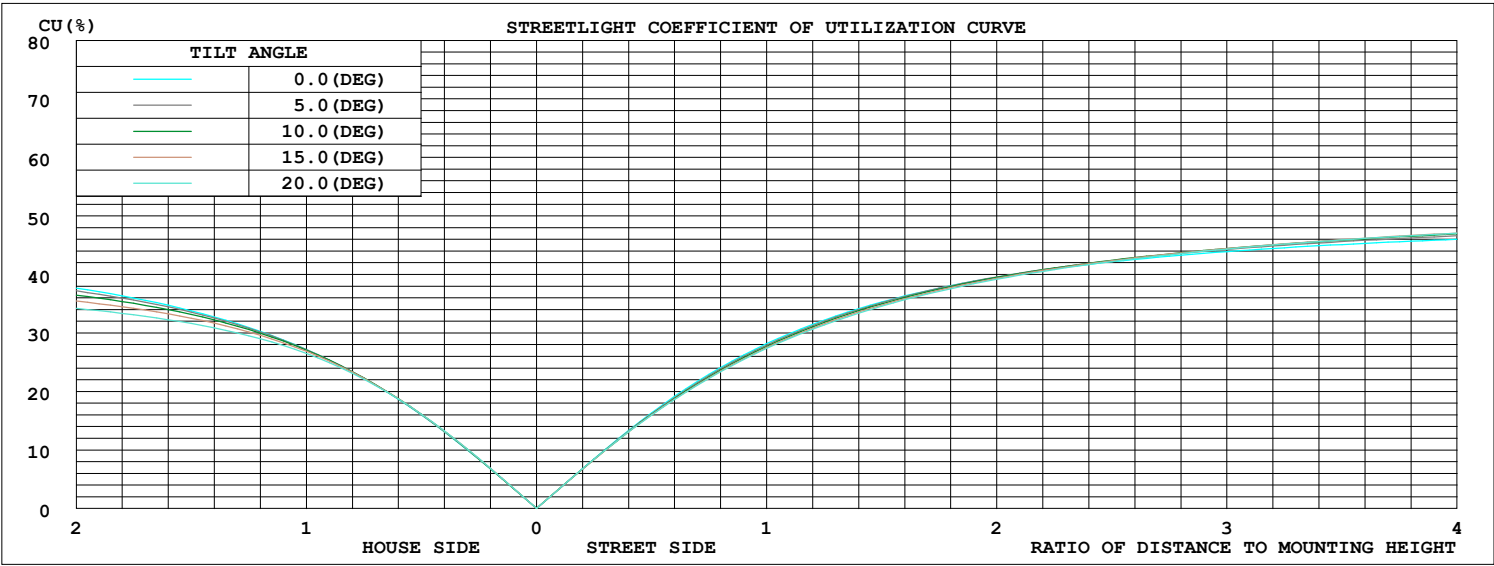
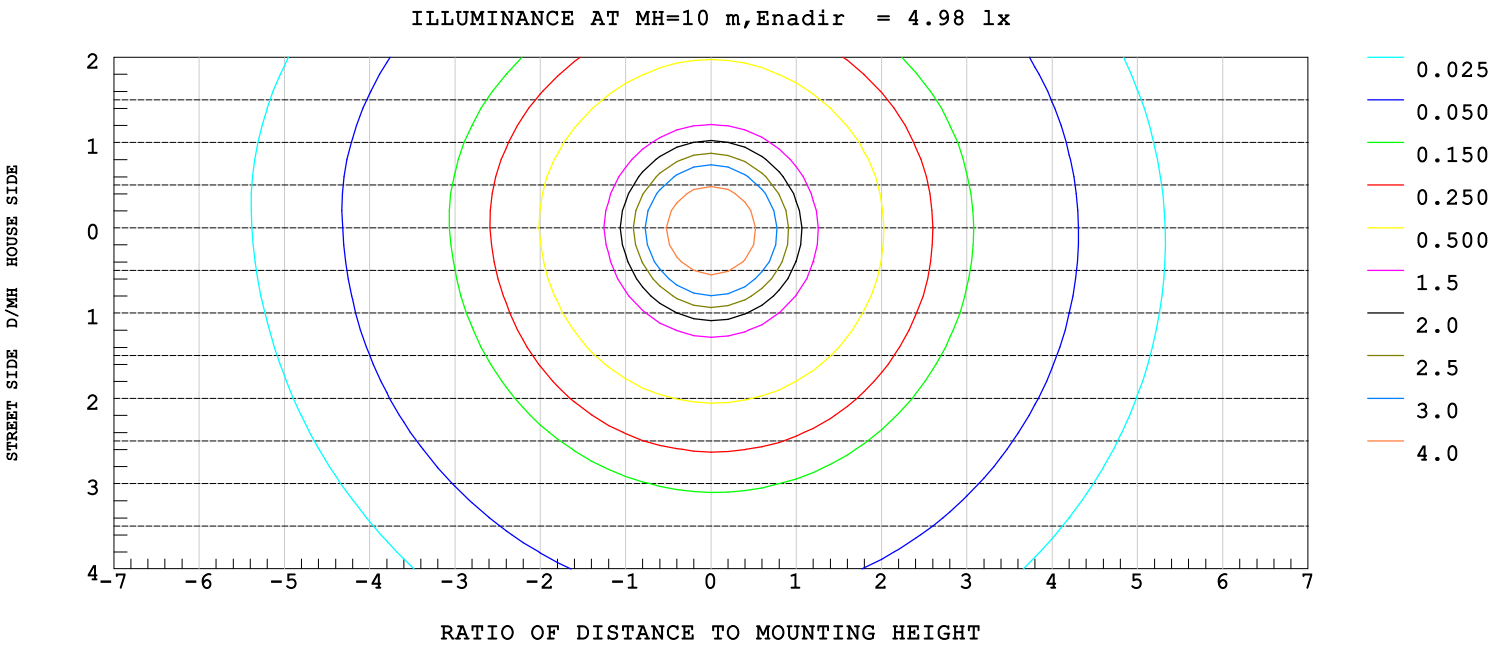
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:



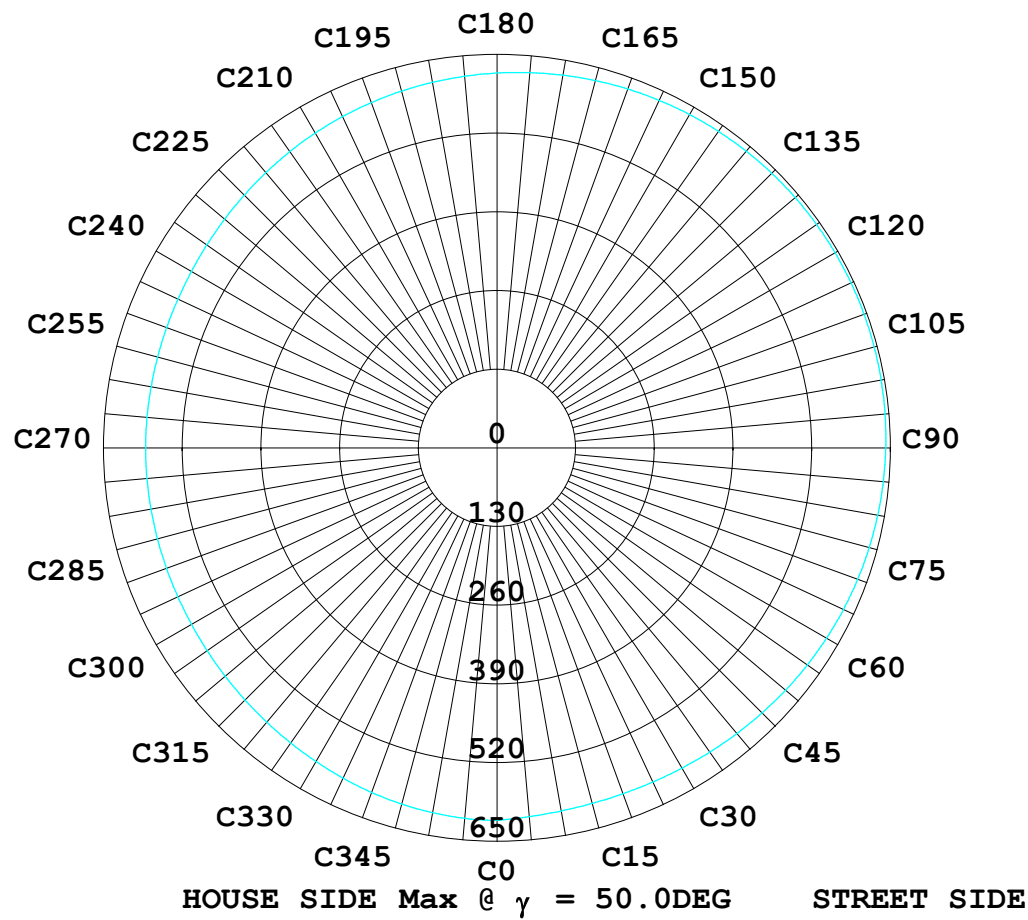
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-495 H-90 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	498	499	498	498	498	499	498	499	498	498	498	499
5.0	504	506	504	506	504	505	502	501	500	500	500	501
10.0	517	520	520	524	521	521	516	513	511	509	511	512
15.0	534	538	539	544	541	540	533	529	525	523	525	528
20.0	552	555	558	565	563	561	551	545	540	536	539	542
25.0	569	572	576	585	584	580	569	560	553	549	552	558
30.0	584	586	593	603	601	597	585	574	565	560	564	572
35.0	597	599	607	618	618	612	598	585	574	570	573	583
40.0	610	609	619	631	632	627	610	595	581	579	582	594
45.0	617	613	627	640	642	635	618	600	586	583	586	599
50.0	616	611	629	642	645	636	619	601	583	581	583	598
55.0	608	601	623	635	640	629	614	594	574	573	572	590
60.0	590	582	605	620	625	612	597	578	555	556	552	572
65.0	559	548	573	588	593	578	568	549	522	524	518	541
70.0	525	509	532	547	552	538	531	510	480	487	478	506
75.0	457	445	455	477	476	466	462	439	394	418	397	438
80.0	406	379	398	434	423	407	389	358	329	352	338	380
85.0	378	350	352	398	388	380	363	334	297	324	302	341
90.0	326	307	282	358	321	341	331	300	255	288	251	303

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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