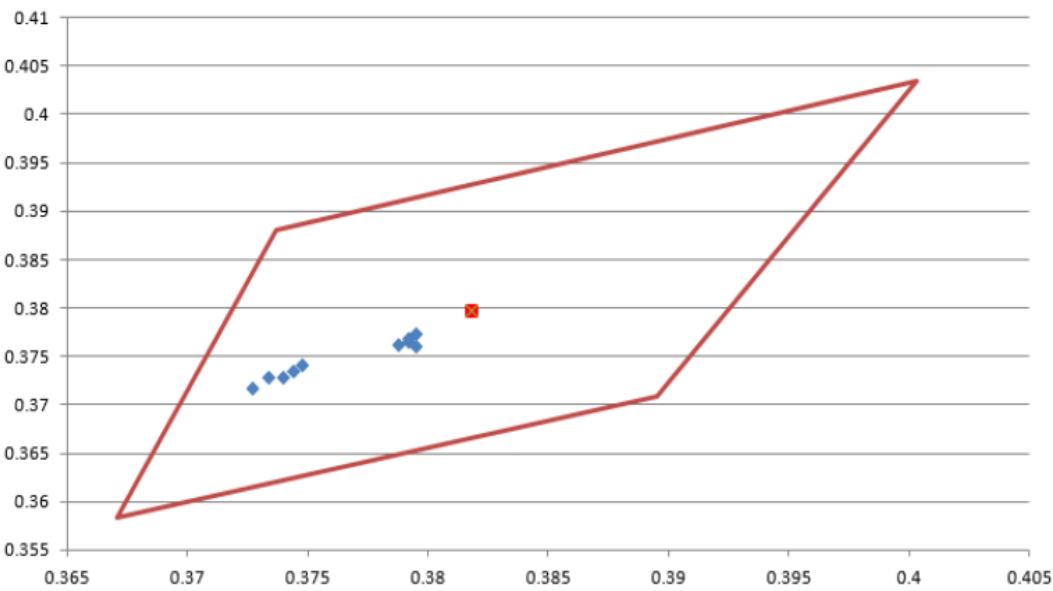


Company: RAB Lighting Inc.
Model Name: PAR16-6-850-40D-DIM

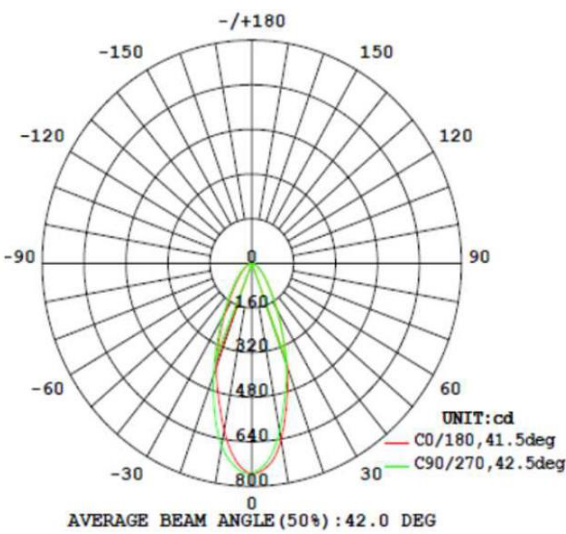
Initial Photometric and Electrical

Model Name	Voltage(V)	Current(A)	Power(W)	Power Factor	Luminous Flux(lm)	Efficacy(lm/W)	CCT(K)
PAR16-6-850-40D-DIM	120	0.05774	5.88	0.8486	572.96	97.46	4843
	Ra	R9	Rf	Rg	x	y	Duv
	84.2	13	83	92	0.3806	0.3773	0.0002

7-step chromaticity quadrangles per ANSI/ANSI C78.377-2015



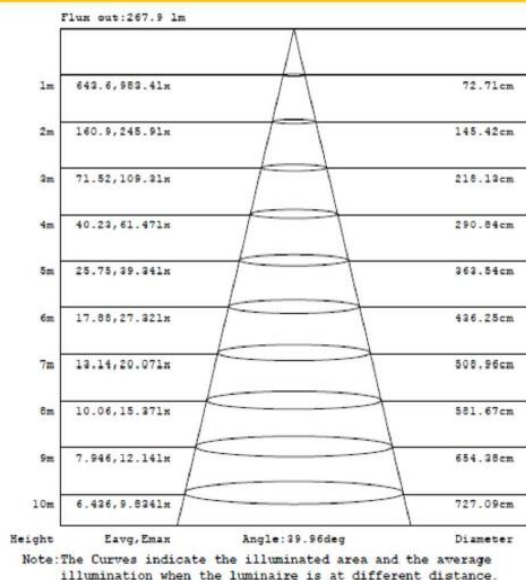
Luminous Intensity Distribution Diagram



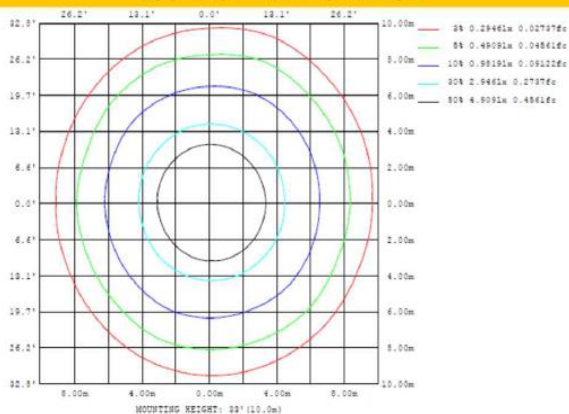
Model Name	Orientation	Beam Angle (Deg)	CBCP (cd)
PAR16-6-850-40D-DIM	VBU	40.3	977

Zonal Lumen Density

ILLUMINANCE - CONE OF LIGHT



ISOILLUMINATION PLOT



ZONE

LUMENS

% LUMINAIRE

0-30

419.79

67.51

0-40

508.88

81.83

0-60

596.24

95.88

0-135

621.86

100.00

0-180

621.86

100.00

	Angle	HORIZONTAL				
		0	22.5	45	67.5	90
	0	977	977	977	977	977
	5	941	950	958	964	966
	10	814	826	837	847	848
	15	672	675	680	687	689
	20	512	514	516	520	518
	25	346	351	361	361	355
	30	213	221	229	223	216
	35	143	155	153	152	147
VERTICAL	40	103	114	110	110	108
	45	76	83	79	78	74
	50	57	58	58	55	51
	55	41	41	41	39	38
	60	26	28	25	27	26
	65	16	19	16	18	17
	70	11	13	11	12	11
	75	7	8	7	8	8
	80	4	5	4	5	5
	85	2	2	2	2	2
90	1	1	1	1	1	